Scoping Process Summary

Environmental Impact Statement

Relocation of U.S. Army Chemical School
and U.S. Army Military Police School
to
Fort Leonard Wood, Missouri



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TABLE OF CONTENTS
SCOPING PROCESS SUMMARY

Section		Page No.
Scoping Process		1
Scoping Results		2
Analysis and Use of Scoping Input		3
Appendix A	Additional Information Provided at the Scoping Meeting	A-1
Appendix B	Transcript of Verbal Comments	B-2
Appendix C	Agency Scoping Letters	C-3
Appendix D	Scoping Meeting Responses Collected at the Scoping Meeting	D-4
Appendix E	Scoping Letters Received Following the Scoping Meeting	E-5

List of Tables

Table No.	Name	Page No.
1	Agency Scoping Letters Received in Response to Agency Scoping Letters Sent for Coordination	4
2	Scoping Meeting Responses Collected at the November 30, 1995 Scoping Meeting	4
3	Scoping Letters Received Following Scoping Meeting	6

DTIC QUALITY INSPECTED 8

Scoping Process Summary

Scoping Process

The public scoping process solicited public and agency participation to assist in identifying critical issues to be addressed in the EIS. Persons and groups thought to have a potential interest in the planned action were also informed and given the opportunity to participate in the decision-making process. In accordance with the Army's environmental justice program, a particular effort was made to identify and contact low income, minority, disadvantaged and Native American groups or individuals. The intent of the Army's environmental justice program is to identify these groups and individuals, where they occur, inform them and make available participation in the decision-making process. Input from local groups and individuals and statistical data sources (e.g. U.S. Census) reviewed during the public scoping process did not disclose the existence of low income, minority, disadvantaged or Native American communities that could be distinguished in the vicinity of FLW that would be disproportionately affected by the proposed action.

A legal notice was prepared to announce the U.S. Army's intent to conduct a public scoping meeting to discuss issues relating to the preparation of an EIS for the relocation of the Military Police School and Chemical School to Fort Leonard Wood (FLW). This legal notice was published in the November 10 through 16, 1995 editions of the *St. Louis Post-Dispatch*; the November 10 through 16, 1995 editions of *The Kansas City Star*; the November 10 through 16, 1995 editions of the *Rolla Daily News*; the November 10,13 through 17 and 20, 1995 editions of the *Daily Fort Gateway Guide* in Pulaski County, Missouri; the November 9, 16 and 23, 1995 editions of the *Houston Herald and Republican* in Houston and Texas counties, Missouri; and the November 10 through 16, 1995 editions of *The Anniston Star* in Anniston, Alabama. In addition, notification of the public scoping meeting was distributed to over 100 regional and local radio stations and three television stations.

Scoping letters or scoping meeting notices were mailed to public agencies, special interest groups and organizations, political representatives and individuals known or thought to have an interest in the project. These announcements included a summary statement of the planned action, a description of the purpose of the public scoping meeting and an invitation to attend the meeting and/or submit written comments identifying any key issues that should be considered in the EIS. More than 600 notices were mailed approximately three weeks prior to the scheduled meeting.

The public scoping meeting was conducted using an open house format at the Waynesville High School on November 30, 1995. An informational flyer, comment sheet and registration card were provided to all meeting participants as they entered. Participants were then encouraged to view a video presentation that provided an overview of the planned action, the EIS process and the purpose and format of the scoping meeting. Participants were then directed to an open meeting room where they could review additional graphic and narrative information regarding FLW, the EIS process and the planned action. Copies of this

information are provided in Appendix A of this document. Numerous EIS study team representatives and FLW staff were available to meet with participants to answer questions and discuss issues of concern. Registration cards were completed by 138 individuals. Total attendance exceeded 150 persons.

All meeting participants were encouraged to provide written comments regarding the planned action (using the standard comment sheets provided or any other form of written comment). In addition, a court recorder was available at the meeting for any person who preferred to provide their scoping comments verbally. A copy of the transcript of verbal comments is provided in Appendix B of this document. During the meeting, the public was informed that all comments, both verbal and written, would be considered. This included all comments received at the scoping meeting and all written comments received after the meeting, prior to February 15, 1996, that addressed scoping issues. The original closure date for scoping comments was set 30 days after the scoping meeting on December 10, 1995, but this was extended to February to allow additional time for individuals and organizations to prepare their comments.

Scoping Results

Responses Received. The Army received 191 responses including 182 written statements and 9 verbal statements that were provided to the scoping meeting court recorder. The responses included comments received prior to, during and through the close of the scoping comment period. The majority of responses were from individuals. In addition, responses were received from the following organizations and agencies:

Federal Agencies:

- U.S. Department of Transportation, Federal Railroad Administration
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service

State Agencies:

- State of Missouri Clearinghouse - Office of Administration
- Missouri Department of Conservation
- Missouri Department of Natural Resources
- Missouri Highway and Transportation Department, District 9

Local/Regional Government and Organizations:

- City of Crocker, Mayor's Office
- City of Dixon, Mayor's Office
- City of Eldon Chamber of Commerce
- City of Houston, Mayor's Office
- City of Licking, Mayor's Office
- City of Waynesville, Mayor and City Administrator
- Meramec Regional Planning Commission
- South Central Ozark Council of Governments
- Lake of the Ozarks Area Chamber of Commerce
- Rolla Chamber of Commerce
- Waynesville-St. Robert Area Chamber of Commerce

Special Interest Groups:

- Missouri Coalition for the Environment
- Ozark Chapter/Sierra Club

Analysis and Use of Scoping Input

Comments from each individual or organization were reviewed and marked to identify each type of issue identified. For example, the first comment letter may have included comments related to air quality and biological resources, and therefore was marked to identify these issue categories. Based on this review, it was determined that the issues raised could be assigned to one of the following group or topic headings:

- Air Quality,
- Water Resources,
- Soils and Geology,
- Hazardous Materials,
- Permitting,
- Biological Resources,
- Social and Economic Resources,
- Community Facilities, or
- Training Value.

All comments were organized under the nine headings listed above and a composite document was prepared to allow EIS team members to focus on issues relating to their particular area of expertise and responsibility. The results of the scoping process were presented and discussed at one of the ongoing Agency Coordination Workshops (see subsection 1.4.3 of the EIS) to familiarize review agencies with the range and type of issues identified. In addition, a two-day workshop was conducted with the EIS study team to review all comments and ensure that the EIS methodology was structured to address pertinent issues identified through the scoping process.

Of the 191 responses, 155 expressed support of the realignment action and noted positive benefits. Of the remaining 36 responses, 14 focused on a single issue such as chemicals to be used, groundwater contamination, biological resources or simple acknowledgement of receipt of a scoping notice. Multiple environmental concerns were noted by 22 persons or organizations that provided scoping responses.

The following is a summary of responses by group.

Agency Scoping Letters responses =	11
Scoping Meeting responses =	50
Scoping Letters from individuals/organizations =	130
Total =	191

Copies of all scoping comments received from agencies, organizations and individuals have been included in this document.

Table 1 lists all Agency Scoping Letters received in response to agency scoping request letters sent for coordination. Copies of these letters are provided in Appendix C. Two other sets of scoping comments were also received.

- Scoping Meeting responses were collected at the Scoping Meeting. These are listed in Table 2.
- Scoping Letters were received from individuals and organizations following the Scoping Meeting. These are listed in Table 3.

Table 1
Agency Scoping Letters Received in Response to Agency Scoping Letters Sent for Coordination

Name/Organization	Comments
City of Eldon, Chamber of Commerce, Smith, Ellen L.	confirmation of receipt of scoping letter
City of Licking Mayor, Rinne, Mark	no negative environmental impact; very positive economic impact
Missouri Dept. of Natural Resources, Director Shorr, David A.	request explanation of NEPA exemption as related to BRAC actions be included in the EIS in order to clarify this issue for the public; concerns for cultural resources; spill prevention and response plan; and secondary impacts
Missouri Dept. of Conservation, Dickneite,Dan Planning Division Chief	concern of fog oil effect on natural resources; elimination of habitat during construction; water contamination; mitigation
Missouri Clearinghouse Office of Administration State of Missouri Pohl, Lois	Missouri Highway and Transportation Department requested to have District 9 be included on mailing list
Pulaski County Health Department, Administrator Hutton, A.	the Health Department's concerns about possible impacts on aquifers and air quality are being adequately addressed by Missouri Department of Natural Resources
South Central Ozark Council of Governments Murrel, J.W. Jr.	request to be included in mailing list and be advised of result of scoping meeting
U.S. Dept. of Transportation Federal Railroad Administration Tisor, D.J., Regional Administrator	no issues to include
U.S. Environmental Protection Agency, Project Manager, Cathryn Tortorici	need to explore full range of reasonable alternatives, including for smoke training; need to identify guidance documents and identify mitigation measures
U.S. Fish and Wildlife Service, Gary Frazer, Field Supervisor	alternatives to smoke training, federally-listed species, fish and wildlife resources, fish and wildlife related recreation, mitigation and monitoring
Waynesville - St. Robert Area Chamber of Commerce Morrissey, Christia, Executive Director	acknowledgement of Scoping Meeting

Source: Harland Bartholomew and Associates, Inc.

Table 2 lists all scoping meeting responses collected at the November 30, 1995 Scoping Meeting. Copies of the written comments are located in Appendix D. Comments noted with 'VS' were provided verbally at the meeting and a transcript is provided in Appendix B.

Table 2
Scoping Meeting Responses Collected at the November 30, 1995 Scoping Meeting

Name/Organization	Comments
anonymous	move will be environmentally safe and economically beneficial
anonymous	great boost to the community
Becht, Randy	supports the move, risk is minimal
Becht, Debbie	no real danger to environment
Boone, William R.	military has the expertise to ensure there isn't any severe damage done to the environment; VS[1]
Chadbourne, Monty L WAT-PARK Sanitation Service	supports the move
Chism, Beth & Hilton, Steve Lebanon Publishing Co.	supports the move
Cole, Elvin W-SR Senior Citizens	strongly supports the move

Table 2
Scoping Meeting Responses Collected at the November 30, 1995 Scoping Meeting

Name/Organization	Comments
Cory, Ron	supports the move
Dannafy, Danny	supports the move
Day, Carrell G. Waynesville R-VI Schools	welcomes the move
Edge, David Waynesville R-VI Schools	completely supports the move, no harm will come to people or area
Fiedler, Wallace	during March of 1945, worked in smoke cover continuously with no adverse physical effects. Fort Leonard Wood is excellent site due to benefits of collocation of MP, Chemical and Engineer schools; VS[1]
Forshey, Art	relocation will be beneficial, especially economically
Fulmer, Leroy	negative impact on environment will be kept at a minimum
Goldsmith, Edwin Mayor, Houston, MO	supports the move
Houser, Joan	improved training, high environmental priorities
Houser, Herbert	supports the move
Johnson, Don Rolla Chamber of Commerce	supports the move, economic benefits
Jones, Laura	concern for drift from smoke, combined training is positive
King, Sharon	supports the move
Lawson, David	supports the move
Lirkig, Mike	supports the move
McGriel, Douglas	supports the move
McMillin, Rick	supports the move
Miller, Joe D.	has faith in what the military is doing; VS[1]
Morrins, Erwin	supports the move
Morrissey, Christia Waynesville-St. Robert Area Chamber of Commerce	supports the move
Nay,	supports the move
Olney, Roger	requests high priority for needs and wishes of sportsmen
Plunkett, C.W. "Chuck", Chairman Fort Wood Commission Lebanon Area Chamber of Commerce	the record at Fort Leonard Wood is marvelous; VS[1]
Primm, Alex	confused why Fort Leonard Wood chosen, confused by NEPA decison making process; VS[1]
Primm, Cathy	concerns for karst topography/spills
Pritchard, Keith	fully supports the move
Ransdall, Bill Mayor, City of Waynesville	supports the move
Rickerson. Tim	supports the move
Robinson, Merle W.	concerns about hunting access and wildlife populations; VS[1]
Ruckman, Helen Waynesville R-VI Schools	supports the move, concern for underground water systems
Sexton, Larry AUSA	supports the move, safe for citizens and environment
Summerford, M.D.	strongly supports the move
Thilges, John Mayor, Dixon, MO	supports the move, details infrastructure capacity to accommodate move

Table 2 Scoping Meeting Responses Collected at the November 30, 1995 Scoping Meeting	
Name/Organization	**Comments**
Tinsley, John City Administrator City of Waynesville	does not feel environment will be threatened
Verner, Rick	supports the move
Wagner, Kenton	happy to see schools come, trust that Army will take proper procedures; VS[1]
Wall, Al	welcomes the move
Walters, Bill	lot of good room on-post for expansion, want to keep defense A-1; VS[1]
Wilking, Inge	supports the move
Williamson, Jan Mid Missouri Credit Union	supports the move
Wright, Dalton	highest caliber, totally professional environmental staff on post ; VS[1]
Zeigenbein, Lona	fully in favor of the move, everything has been looked at with care and concern
Note: VS[1] - verbal statement	
Source: Harland Bartholomew and Associates, Inc.	

Table 3 lists all letters received following the Scoping Meeting. Copies of these letters are provided in Appendix E.

Table 3 Scoping Letters Received Following Scoping Meeting	
Name/Organization	**Comments**
Alexander, Teresa	supports the move
Anderson, Winona	realignment will be substantial economic benefit
anonymous	realignment is in best interest of the community
anonymous	supports the move
Barrett, Pam	supports the move, central location, economic
Bartlett, Sophia	supports the move
Barton, Robert C.	supports the move, Army provides high-quality environmental leadership
Benson, Jerry	supports the move
Bergevin, Ann	effects of fog oil, chemical concerns/would like MSDSs on chemicals, sabotage threat, earthquake threat, incinerator concerns
Black, James R.	supports the move
Boisseau, Marvin & Willa	concerns with effects on wildlife of spraying oil; enjoy recreational use of Big Piney and Roubidoux
Bodenhausen, Brad	strongly supports the move
Bourgeois, Robert	supports the move
Brower, William A.	too many troops at FLW already
Brown, Sandra	supports the move
Brown, Charles	realignment is a positive
Brown, Ed	supports the move
Bullert, Martha	move would add to community housing growth and offer employment
Clark, Donald L Laclede Electric Cooperative	supports the move

Table 3
Scoping Letters Received Following Scoping Meeting

Name/Organization	Comments
Corry, Hugh	supports the move
Cram, Timothy & Debra	support of realignment, no threat to environment
Crandell, Rachel	health concerns with "burning" of chemicals
Crow, Beth	positive reasons for the move
Curry, Danny P.	supports the move
Davis, Michael	supports the move
Davis, Annora	strongly endorses the move
Dippert, Juanita	supports the move
Dokken, Dee	fog oil, hazardous waste incineration
Drey, Kay	incinerator, obscurant training, radiological training and waste disposal
Dunbar, Michael R.	realignment will have favorable impacts
Durreman, Beth Pulaski Co. INFOLINE	very pleased about the relocation
Edwards, Mike	fully supports the move
Fitzgerald, Leslie	no problem with move
Flanagan, Trish	thermal treatment unit, endangered species, clean-up costs
Flick, Dennis T.	supports the realignment
Fraley, Stephen	concerns about smoke training and water quality and air permit
Freeman, M.S.	supports the move
Fudge, Karla B.	supports the move
Fugate, Royce District Engineer Missouri Highway and Transportation Department, District 9	strongly supports realignment
Gilleo, Margaret P. Archdiocese St. Louis;	concerns about fog oil, chemical use, beneficiaries of the move, requests for budgets
Goff, Kenneth D. Business Computer Services, Inc.	reluctant to endorse any adverse conditions, realizes importance of growth
Gordon, Troy Ozark Chapter / Sierra Club	concerns about fog oil; live agent training; thermal treatment unit; general environmental concerns
Grosvenor, Peggy	military and community complement one another
Guenther, Charles J.	short-term economic gain vs long-term environmental problems
Halpin, Natalie	effects of oil on biological resources; health effects of nerve gas; thermal treatment unit air emissions
Hamilton, Michelle DeVille Motor Inn	welcomes the move
Hash, Bill	no reason that would prevent the move
Heckathorn, Barbara	fully supports the move
Hendrix, Linda	supports the move
Hilton, Steve Editor, Lebanon Daily Record	supports the move
Howard, Jack L. Superintendent Lebanon School District.	supports the move
Humphreys, Page P.	in favor of the move
Keeling, Patty	confidence in Army knowledge, ability and integrity
Keith, Marybeth	move will insure economic future
Kesserling, Bill	supports the move

Table 3
Scoping Letters Received Following Scoping Meeting

Name/Organization	Comments
King, Jack & Linda	totally support relocation
Kunze, David	very much in favor of move
Laclede County Commission, Rick Wolken Lester Evans Lowell Douglas	fully supports the move
Lawson, Kathy	supports the move
Levell, Dorsey, E. Rev. Council of Churches of the Ozarks	supports the move
Lomr, John A.	supports the move
Long, Beth	supports the move with confidence
Lynch, Steven M.	supports the move due to dollar savings
Mahan, Virgie M. Cole-Mahan Enterprises	supports the move
Mahan, M. J.	supports the move
Marty, Fred	supports the move, improved training
Massey, Bob	supports the move
McClain, Rebecca RN	concern of chemicals to groundwater; additional impact and expenses/taxes to local to provide services
McKinnon, Kristie	realignment will be beneficial
McReynolds, Georgeann	welcomes the move
McWilliams, Michael	supports the move
Mihalevich, Norma Lea Mayor, Crocker, MO	supports the move
Mihalevich, Norma Lea Mayor, Crocker, MO	support for move
Miller, Kenneth L.	supports the move
Miller, Edna Mae	air quality; adequate protection by MDNR and permit (related to lead smelter at Glover, MO.)
Montre, John	dangerous chemicals
Moore, John E. President Drury College	supports the move
Morgan, James President Crocker Chamber of Commerce	supports the move
Morter, William E. Dr. President Richland Chamber of Commerce	supports the move
Mott, Glenda	supports the move
Murray, William Tom	supports the move
Nash, Roger R. Superintendent Crocker R-II Schools	supports the move
Parnell, Buford W.	supports the move
Paterson, C. Charc Development Corp.	100 percent support of move
Petrich, Joe	move will have a positive impact on military preparedness, confident in environmental safeguards

Table 3 Scoping Letters Received Following Scoping Meeting	
Name/Organization	**Comments**
Phillips, Irving B. Superintendent Pulaski County R-IV School District	realignment would have a positive effect
Phuute, Scott	supports the move
Piercy, Glenda	confident areas of safety and environmental impact have been addressed
Primm, Alex T.	stop the process and reevaluate; air; water; soils
Pryor, R. Roger Missouri Coalition for the Environment	assess move of entire schools to avoid fragmentation of EIS; revisions of permits; must address fog oil in permit; not future fog oil; material used and destroyed at CDTF; hazards of radioactive materials; nerve gas - accidents; fire, theft; vandals; sabotage
Pulsipher, Gary	reassured that move will be handled appropriately and with major concern for citizens and environment
Reid, John Waynesville-St. Roberts Lions Club	approval of move
Riggs, Duane	supports the move
Rigsby, Gordon	supports the move
Roberts, Edna	natural resources, increased crime rate
Robertson, Jewel B.	supports the move
Rogers, Ruby	smart fiscally, no negative impact on environment
Rosenthal, Rebecca A.	supports the move
Russell, John T., MO State Senator	any environmental impact should be very minimal, environment will be protected
Sager, Tom	concern about: toxic agent leaks, incinerator/thermal treatment unit process, NBC training, obscurants, effect on economy
Sandler, Arlene	strongly opposed - toxic materials affecting air, water, crops, livestock and humans; potential for accidents
Schaper, Allen L.	in favor of the realignment
Scherübel, Devin M.	identified 23 issues that included: effects off FLW; effects of oil; effects of incineration; contingency plans
Schonberger, David H.	invalid permit for incinerator; lack of coordination with USFWS; permit and license needs
Schosser, Claire	waste of money to relocate; local geography not conducive to chemical training; shipping hazards
Shafer, D.E.	other environmental hazards in state are more important
Shelton, Gramel	housing; school crowding; environmental and water supply concerns
Shelton, Brad	supports the move
Skircki, Ed	fog oil, hazardous waste incinerated, soil and water contamination, endangered species
Slais, Daniel, J.	karst geology related to chemicals; impact on endangered species
Slaughter, Peggy	supports the move, continue the policy of full disclosure
Smith, Sidney D.	move will be great benefit to Army and community
Smith, Ted A.	strongly supports the move
Stockstill, Dennis	supports the move
Sutton, Elbert President, Lake Area Chamber of Commerce	supports the move
Tanner, Linda J.	risk to humans/animals; request for all chemicals used; list of radioisotopes; fog oil and incinerator concerns

Table 3 Scoping Letters Received Following Scoping Meeting	
Name/Organization	**Comments**
Tanner, Linda J.	concerned with dangerous chemicals testing and transportation; faulty permit process
Teel, LaGail	supports the move
Thickstun, Travis	concern for Indiana bat and Ozark cavefish
Tinker, Lorene Jeanne	doesn't want the Chemical School in Missouri
Todd, Keith	supports the move
Turner, Herbert L.	community population increase w/out planning, off-post schools at capacity, population growth has caused a cone of depression in ground water, low tax base, little industry
Veller, Jean	supports the move
Verkamp, Randy Chairman Meramec Regional Planning Commission	recognizes the potential risk, satisfied with precautions, supports the move
Warren, Gordon W. Chairman of the Board Boatmen's Bank of Pulaski County	supports the move
Williams, Bill	makes sense to move schools
Wommack, S. Jackson	strongly recommends the relocation
Woodbury, Scott	impacts of oil on woodlands and water quality; thermal treatment unit emissions
Wright, Kelly	supports the move, reduction in spending, community growth
Wyatt, Lynda	supports the move
Source: Harland Bartholomew and Associates, Inc.	

Appendix A Additional Information Provided at the Scoping Meeting

Notice of

OPEN HOUSE
PUBLIC SCOPING MEETING

To Discuss the Preparation of an

ENVIRONMENTAL IMPACT STATEMENT

For the

REALIGNMENT OF THE U.S. ARMY MILITARY POLICE AND CHEMICAL SCHOOLS TO FORT LEONARD WOOD, MISSOURI

Public Scoping Meeting
(See Back for Details)

DATE: November 30,1995
TIME: 4:30 to 8:30 P.M.
LOCATION: Waynesville High School
Library and Cafeteria

Note: Waynesville High School can be reached from westbound and eastbound I-44 by exiting at Highway H; turn at the stop sign and proceed north; turn right (east) onto Business Loop 44 at the second stop sign; and proceed east 1/2 mile to the high school.

Announcement
Of
Open House Public Scoping Meeting
November 30, 1995

WHAT: The Department of the Army will prepare an **Environmental Impact Statement (EIS)** assessing environmental, social and economic impacts associated with the realignment and operation of the U.S. Army Military Police and Chemical schools to Fort Leonard Wood, Missouri.

WHY: The preparation of an EIS is required by section 102(2)(c) of the National Environmental Policy Act of 1969 (NEPA) to document the positive and negative effects of major federal actions such as the realignment of the U.S. Army Military Police School and the U.S. Army Chemical School from Fort McClellan, AL to Fort Leonard Wood, MO. The realignment action was announced as part of a comprehensive package prepared by an independent Commission on Base Closure and Realignment appointed by the president. The action, defined in the Commission's report to the President (dated July 1, 1995), recommended: closure of Fort McClellan; realignment of the Military Police School and Chemical School to Fort Leonard Wood; realignment of the Defense Polygraph Institute to Fort Jackson, SC; and the retention of a U.S. Army Reserve enclave at Fort McClellan. This EIS will only analyze the realignment to Fort Leonard Wood. The other actions will be evaluated in separate environmental documents prepared by other installations.

PURPOSE: The purpose of the Open House Public Scoping Meeting is to: [1] provide a description of the proposed action; [2] receive public and interested agency input on potential impacts and issues that should be included in the EIS, and [3] identify other review, coordination or permit requirements associated with the realignment activities to occur at Fort Leonard Wood.

OPEN HOUSE MEETING FORMAT: The Public Scoping Meeting will be conducted using an Open House format. Participants may arrive at the meeting at any time between 4:30 and 8:30 p.m. Upon arrival participants will receive handout materials that summarize the proposed action and key study issues and will be invited to view a slide presentation that provides additional information. After these introductory materials are reviewed, all participants will be encouraged to view graphic displays and meet with the EIS team members to discuss the proposed action in more detail. Standard comment sheets and a court recorder will be available to document public comments.

WHAT YOU CAN DO: All interested parties are urged to respond to this notice, including representatives of Federal and non-Federal agencies; agricultural, commercial, industrial, business, transportation and utility interests; civic, environmental, recreational, and fish and wildlife organizations; and concerned citizens, property owners and other interests. IN ORDER TO BE HEARD and to facilitate proper consideration, you should attend the Open House Public Scoping Meeting and present your views, or send your written comments to Mr. Robert Bax, Project Manager, Harland Bartholomew & Associates, Inc., Suite 330, 400 Woods Mill Road South, St. Louis, MO 63017. All comments should be received within 30 days following the Open House Public Scoping Meeting.

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Public Scoping Meeting
Waynesville High School, Nov. 30, 1995

Meeting Purpose

This meeting is being held to: 1) provide a description of the action; 2) receive public comments regarding the proposed study approach and issues to be addressed in the Environmental Impact Statement (EIS); 3) identify other coordination or permit requirements associated with the proposed realignment activities to occur at Fort Leonard Wood; and (4) identify additional relevant concerns pertaining to the realignment.

How to Participate

This scoping meeting is being conducted using an "Open House" meeting format. The Open House format is designed to foster communication between study team members and the public. We have planned this meeting so that you can obtain information about actions to occur at Fort Leonard Wood, and talk directly to the meeting facilitators to help answer your questions regarding the study process and proposed actions. **In order to get the most out of your attendance at this meeting, and to ensure that your comments are included in the meeting record, we invite you to follow the 4 steps listed below:**

Step 1 - View Slide Show Orientation. Please proceed to the school library where you can read this handout and view a short narrated slide show that will provide an overview of the scoping meeting process, the proposed action, and related study procedures and issues.

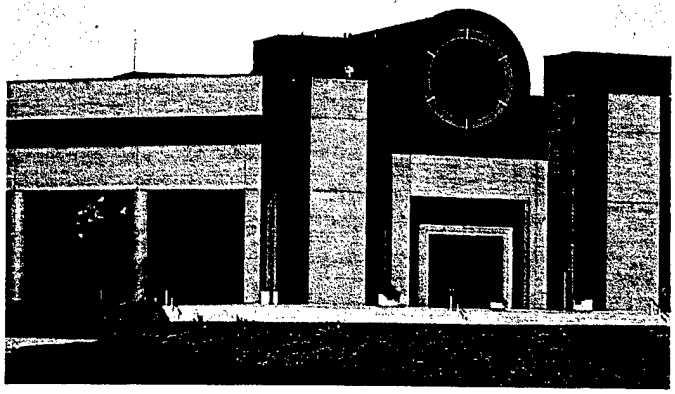
Step 2 - View Displays and Talk with EIS Study Team. After viewing the slide show, we invite you to move to the school cafeteria to review more detailed information and talk with staff from the EIS study team to gain a better understanding of the proposed action.

Step 3 - Fill Out Comment Sheet. Use the standard Comment Sheet (printed on blue paper) to identify issues that you would like the study team to consider in preparing the EIS. These comment sheets may be left in one of the collection boxes at this meeting, or mailed to the point of contact listed on the sheet along with any other written materials that you would like to enter into the scoping meeting record.

Step 4 - Provide Oral Statement. If you would prefer to provide an oral statement, a table is available where a court recorder will listen to and record your comments.

All comments must be mailed within 30 days of this Scoping Meeting to ensure that they are incorporated in the meeting record. The comment period will close on December 30, 1995.

All comments provided at this scoping meeting (written as well as oral comments provided to the court recorder), and any additional written comments received through December 30, 1995 will be documented as part of the Scoping Meeting record. These comments will be used by the EIS study team to help define issues that are of greatest concern to the public, thereby ensuring that these issues are considered in the EIS. A summary of all scoping comments will be presented in the Draft EIS.



Fort Leonard Wood is currently the home of the U.S. Army Engineer Center

Fort Leonard Wood - Today

The U.S. Army Engineer Center (USAEC) and Fort Leonard Wood serves as a military garrison and an Engineer installation for the U.S. Army Training and Doctrine Command (TRADOC), one of eleven major commands in the Department of the Army.

The installation occupies approximately 62,900 acres located primarily in Pulaski County; with smaller portions located in Texas and Laclede counties. The current average daytime population on Fort Leonard is over 24,000 persons. In addition to providing land, equipment and facilities for mission-related activities, the installation provides for the housing and general living needs of many of its residents. This includes support services such as maintenance of installation roadways, buildings, grounds and utility systems; and numerous support functions including public health and welfare, recreation and commercial services.

RELATIONSHIP OF BRAC AND NEPA

As a result of changing global security requirements, the United States is reducing and restructuring its forces consistent with revised national military objectives. The process to determine installations for closure and/or realignment was established by the Defense Closure and Realignment Act of 1990 (Public Law 101-510). The military services used criteria established by the Joint Chiefs of Staff to recommend closure and realignment actions. These criteria considered military value, return on investment from cost savings, and environmental and socioeconomic impacts.

Under Public Law 101-510, the BRAC process was conducted in 1991, 1993 and again in 1995. A consolidated Department of Defense (DoD) list of recommended actions was submitted by the Secretary of Defense to a bipartisan commission for each of these BRAC actions. The Defense Base Closure and Realignment Commission evaluated the recommendations, and sent the findings to the President, who approved and forwarded them to Congress. The Commission's 1995 recommendations for base realignments and closure are commonly referred to as "BRAC 95".

Upon signature of the President, Public Law 101-510 stipulated that the Commission's recommendations would be implemented unless Congress disapproved. For BRAC 95, Congress considered the actions, but did not disapprove. Therefore, BRAC 95 recommendations became law on September 28, 1995, and the recommendations are now being implemented as required by law.

Public Law 101-510:
- BRAC 91
- BRAC 93
- BRAC 95 (Fort Leonard Wood)

BRAC 95 Recommendations Related to Fort Leonard Wood

As part of the BRAC 95 recommendations, the Commission specifically called for closing Fort McClellan, Alabama (with some exceptions), and relocation of the U.S. Army Military Police School and U.S. Army Chemical School from Fort McClellan to Fort Leonard Wood, Missouri.

The National Environmental Policy Act of 1969 (NEPA) requires the analysis and documentation of potential environmental effects associated with all major federal decisions. NEPA legislation is designed to ensure that environmental factors are considered equally with the technical and economic components of a decision, and that the public is fully informed and appropriately involved in the environmental analysis process.

In establishing the base closure and realignment procedures in Public Law 101-510, the Congress waived certain procedural elements of NEPA, thereby limiting the environmental impact analysis process associated with closure and realignment actions. Specifically, Public Law 101-510 waived the procedures of NEPA as it would have applied to the actions of DoD and the Base Realignment and Closure Commission in recommending bases for closure and realignment, and to the actions of the President in approving or disapproving the Commission's recommendations.

In the case of the actions being considered at this scoping meeting, this legislation means that NEPA provisions do not apply to:

- the need to close Fort McClellan, Alabama;
- the need to realign the mission and functions of the U.S. Army Chemical and Military Police schools from Fort McClellan to Fort Leonard Wood; or
- the need to consider alternative closing or receiving installations.

These "limiting" provisions of BRAC do not, however, relieve defense agencies of their responsibilities to use NEPA procedures to consider all subsequent realignment actions and the environmental consequences of those actions. Therefore, the BRAC EIS for Fort Leonard Wood will identify and evaluate:

- mission activities to be realigned to Fort Leonard Wood;
- facilities required to support realigned actions; and
- the change in military and civilian population to occur at Fort Leonard Wood as a result of the realignment action.

Primary EIS Components:

- Proposed Action
  - Alternatives
    - Affected Environment
      - Impact Analysis
        - Mitigation Actions

Proposed Action

The proposed action is to relocate the U.S. Army Military Police School and the U.S. Army Chemical School and associated units from Fort McClellan, Alabama to Fort Leonard Wood, Missouri. This action will be described in the EIS in the context of three related elements including:

- Realignment of **Mission Activities**;
- Provision of **Facilities** required to support new mission activities; and
- Realignment of the associated military and civilian **Population**.

Mission Activities - Implementation of the training programs associated with the Chemical and Military Police schools will result in the addition of approximately 70 Plans of Instruction (POIs) to those currently taught at Fort Leonard Wood. Activities associated with these POIs will be described in detail in the EIS.

Facilities - The EIS will describe existing facilities that may be used to accommodate activities to be realigned to Fort Leonard Wood, and identify requirements for facilities that will need to be expanded, modified or constructed. These facilities will include buildings, training ranges and associated support systems such as utility service, roadways and parking areas.

Population - The proposed action will result in an increase of approximately 1,600 military and 400 civilian personnel; and an increase in the average daily student load of approximately 4,000 military and 150 civilian students. This will result in a total Fort Leonard Wood population that is approximately equal to the installation's population in the early 1990s as a result of prior DoD downsizing at Fort Leonard Wood.

Alternatives

A primary purpose of the EIS is to identify and analyze reasonable alternatives to accomplish the proposed action. In this case, EIS alternatives will be developed for each of the three primary elements of the proposed action. It is anticipated that these alternatives will be structured as follows:

Realign Mission:
- No Action Alternative
- Current Training Alternative
- Optimum Training Alternative

Provide Supporting Facilities:
- No Action Alternative
- Land Use & Facility Alternative A
- Land Use & Facility Alternative B
- Land Use & Facility Alternative C

Realign Population:
- No Action Alternative
- Early Move Alternative
- Late Move Alternative
- Phased Move Alternative

For each study element, the No Action Alternative will assume that all existing operations at Fort Leonard Wood, and all future activities that were planned to occur prior to the announcement of BRAC 95 will proceed. Therefore, the No Action Alternative will define pre-BRAC "baseline" conditions to serve as a basis for identification of impacts associated with each alternative.

Affected Environment

The EIS will include a description of existing environmental conditions at Fort Leonard Wood. This information will describe the wide range of natural, cultural, man-made and socioeconomic resources as they currently exist at Fort Leonard Wood.

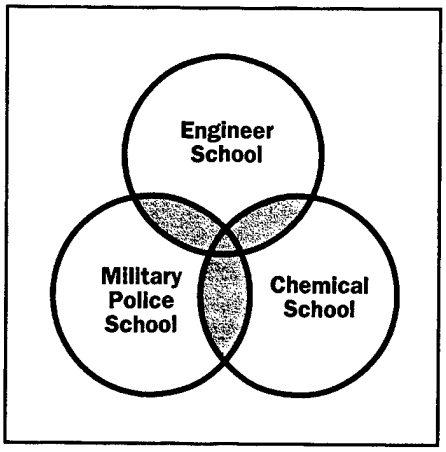
Impact Analysis & Mitigation

The Environmental Consequences section of the EIS will analyze and describe impacts that could reasonably be expected to occur as a result of implementing each study alternative. For those actions that have the potential to result in significant adverse impacts, the EIS will describe potential ways to reduce or eliminate these impacts.

CURRENT & FUTURE ACTIVITIES AT FORT LEONARD WOOD

The primary mission of the U.S. Army Engineer Center, which is currently located at Fort Leonard Wood (FLW), is to train enlisted and officer personnel in basic combat, military engineering and motor vehicle operations. This includes: bridging, demolitions, placement and removal of landmines; placement and breaching of obstacles designed to prevent movement; and construction and maintenance of buildings, utility systems and roads. Training is also provided in operation, repair and maintenance of heavy equipment, and tracked and wheeled vehicles.

BRAC 95 actions include the realignment of the U.S. Army Military Police (MP) and Chemical schools from Fort McClellan to Fort Leonard Wood. Placing these two additional schools at Fort Leonard Wood will provide opportunities for joint training as a three-school unit. Students in these three key support programs will be learning together - just as they would work together on the battlefield. Consolidating these three operations at a single site will also lead to administrative and support efficiencies. A list of the type of training activities that they conduct is provided below in the context of 11 Training Objective Groups that will be used for evaluation in the EIS. Additonal information regarding these training activities is available in the cafeteria area.



List of BRAC 95 Training Activities to Occur at Fort Leonard Wood:

1. **Battlefield Procedures**
   - Call-For-Fire Support
   - Maneuver Operations
   - Mines and Obstacles Designed to Prevent Movement
   - Nuclear, Biological and Chemical Defense
   - Night-Time Squad Engagement
   - Unarmed Self-Defense
   - Urban Terrain Operations
   - Warfighting and Tactical Operations
2. **Biological Agent Detection**
   - Biological Integrated Detection System (BIDS)
   - BIDS Maintenance
3. **Nuclear, Biological and Chemical (NBC) Reconnaissance**
   - FOX Battlefield Employment and Operation
   - FOX Maintenance
4. **General Military Training (GMT)**
   - GMT, Classroom
   - GMT, Field
   - GMT, NBC Personal Protective Equipment
   - Signals and Other Non-Verbal Forms of Communication
   - Radio Communications
   - Computer Operations
   - Physical Fitness and Total Fitness
5. **Military Police Procedures**
   - Basic Military Police Functions
   - Advanced Law Enforcement and Operations
6. **Nuclear Biological and Chemical (NBC) Procedures**
   - NBC Procedure
   - NBC Equipment
   - NBC Decontamination - Advanced Proficiency Test (Toxic Agent)
   - NBC Survival Recovery
7. **Obscurant (Smoke) Procedures**
   - Employment Principles
   - Employment Proficiency (Static Operations)
   - Employment Proficiency Test (Mobile Operations)
   - Employment Proficiency Test (Field Training Exercises)
   - Generator Maintenance
   - Storage Operations
8. **Radiation Safety**
   - Radiation Safety
   - Radiation Test and Operational Equipment Storage
9. **Research Support**
   - Research Support
   - Library, Specialized/Classified Information
   - Museum Operations
10. **Small Arms Procedures**
    - Weapons Familiarization and Qualification
    - Weapons Familiarization and Qualification, Pistol
    - Weapons Storage
11. **Vehicle Operations**
    - Vehicle Operations, Driver Qualification
    - Evasive Driving
    - Vehicle Maintenance

g May, 1995 three early public information meetings conducted by representatives of Fort Leonard Wood to de factual information to the public about the proposed nment action being discussed as part of the BRAC 95 ion process. These early meetings were announced in news media. These early public information meetings rred in Waynesville, MO; Rolla, MO; and Lebanon, MO. ional individual and group meetings were conducted on-post and off-post during this period, prior to initiation EIS, as part of the installation's efforts to keep the c informed of pending BRAC actions.

sponse to instructions from the BRAC Commission d in 1993, Fort Leonard Wood applied for, and has ved, three permits required to support the realignment of hemical and Military Police schools to the installation. ifically, the Missouri Department of Natural Resources ssued the following permits associated with proposed C realignment actions:

- **Stormwater Discharge**;
- **Air Quality Permit to Construct the Incinerator** associated with the Chemical Defense Training Facility; and
- **Air Quality Permit** for smoke training activities.

e permits and associated analyses will be described in raft EIS addressing all aspects of the Fort Leonard d BRAC 95 program.

coordination meetings have been conducted with ral key federal and state agencies. These meetings included representatives from:

- **Agency of Toxic Substances and Disease Registry;**
- **U.S. Environmental Protection Agency;**
- **U.S. Fish and Wildlife Service;**
- **U.S. Forest Service;**
- **Missouri Department of Natural Resources;** and
- **Missouri Department of Conservation.**

te, five monthly agency coordination meetings have conducted with the agencies listed above to review osed actions and develop methods to be used in the aration of the EIS. These meetings also included sentatives from the Kansas City District, Corps of Engineers, Fort Leonard Wood and the EIS consultant team led by Harland Bartholomew & Associates, Inc.

These meetings have been designed to ensure that: the agencies have a complete understanding of the activities to be realigned to Fort Leonard Wood; they are aware of the limitations and procedures involved with an EIS for a BRAC action; the information to be provided in the EIS results in full disclosure of all elements of the proposed action; and that the EIS provides an analysis of meaningful alternatives that support the decision making process.

Additional coordination has occurred with the U.S. Fish and Wildlife Service in association with a Biological Assessment which is being prepared to address potential impacts to threatened and endangered species at Fort Leonard Wood.



Photo from Open House/Public Information Meeting

In addition to the pre-EIS meetings described above, wide public notice was provided to announce this scoping meeting. Scoping letters were sent to a broad range of federal, state and local agencies; elected officials; and special interest group representatives. A flyer was mailed directly to everyone on an initial project mailing list which includes over 500 names. This mailing list was compiled from lists available from previous meetings held to coordinate environmental issues related to Fort Leonard Wood, and it also includes the names of all individuals who have specifically expressed an interest in the EIS for BRAC 95 actions at the installation. Press releases were sent to media contacts (radio, TV and newspapers) across the state. A legal notice was published in four local/regional papers as well as the Kansas City Star, the St. Louis Post Dispatch, and the Anniston Star in Anniston, Alabama.

The public will be notified when the Draft EIS is published and available for review (anticipated release in mid-summer, 1996). The public will be requested to comment on the Draft EIS and attend a public hearing. Persons listed on Page 6 of this handout can be contacted for additional information.

ENVIRONMENTAL PROTECTION & EIS SCHEDULE, TEAM & CONTACTS

Existing Environmental Protection Efforts

Fort Leonard Wood's current environmental protection efforts are administered through its own Environment, Energy, and Natural Resources Division. This division contains staff with management and compliance responsibilities for air quality, water quality, hazardous materials and waste, solid waste, archaeologic and historic resources, wildlife, fisheries, threatened and endangered species, timber management and other areas of environmental concern.

Fort Leonard Wood works hard to manage its natural resources in concert with the Army missions assigned to the installation. This is accomplished through development and implementation of resource studies, surveys and management plans.



Fort Leonard Wood Provides Extensive Habitat to Wildlife and Related Recreation Activities

BRAC 95 EIS - Supporting Studies

Two studies are currently underway in support of the EIS for BRAC 95 actions to occur at Fort Leonard Wood. An extensive Biological Assessment (BA) is being prepared in close coordination with the U.S. Fish & Wildlife Service to evaluate the potential impact of proposed actions on threatened and endangered species that are known to occur in the area. These species include the Indiana bat, gray bat and bald eagle. In addition, a Human Health Risk Assessment is being prepared to supplement existing information regarding the potential impacts of smoke training on instructors, students and the general population in and around Fort Leonard Wood.

EIS Schedule

Major milestones associated with the preparation of the EIS for BRAC 95 actions at Fort Leonard Wood are illustrated in the following table:

Milestone Item	Completion Date
Scoping Process	December 1995
Release of Draft EIS	June 1996
Public Comment & Hearing	July 1996
Release of Final EIS	November 1996
Publication of Record of Decision	January 1997

EIS Preparation Team & Points of Contact

Regulations require the use of an interdisciplinary team of professionals to conduct EIS evaluations. The EIS will be prepared by the consulting firm of Harland Bartholomew & Associates, Inc. in association with Parsons Engineering Science, Inc. and 3D/ Environmental under a contract with the Kansas City District, Corps of Engineers. All work will be developed in close coordination with EIS team representatives from the following U.S. Army elements:

- *Fort Leonard Wood*
- *Fort McClellan*
- *Kansas City District, U.S. Army Corps of Engineers*
- *U.S. Army NEPA Support Team*
- *U.S. Training and Doctrine Command (TRADOC)*
- *Department of the Army (DA)*

Persons that may be contacted for more information regarding the ongoing EIS project include:

Mr. Alan Gehrt (Attn: MRKEP-PR)
Kansas City District, Corps of Engineers
601 E. 12th Street, Kansas City, MO 64106-2896
Phone: (816) 426-3358

Ms. Emily Brown (Attn: ATZT-BRAC)
Fort Leonard Wood BRAC Transition Office
Fort Leonard Wood, MO 65473-5000
Phone: (314) 563-6130

Mr. Robert Bax
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017-3427
Phone: (314) 434-2900

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Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Organization:

Address:

ADDITIONAL COMMENTS

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Fort Leonard Wood

Base Realignment & Closure (BRAC) Environmental Impact Statement

Summary of Training Objectives and Activities

1. BATTLEFIELD PROCEDURES

1.1 Call-For-Fire Support

Objective To ensure accurate target acquisition, identification, location, and timing of call-for-support.

Training Activities This training activity includes instruction in the coordination of artillery or air fire support to a designated location, at a designated time for either defensive or offensive support.

1.2 Maneuver Operations

Objective To ensure personnel understand the principles involved with planning, coordinating and controlling tactical movement of troops, vehicles, aircraft and equipment on a battlefield. This movement is conducted as part of either defensive or offensive military operations.

Training Activities This training activity includes instruction in the coordination, control, and movement of personnel, vehicles, and equipment.

1.3 Mines and Obstacles Designed to Prevent Movement

Objective To ensure personnel know: how to fortify defensive positions; how to impede the progress of aggressor forces or direct them into positions advantageous to U.S. and allied forces; and methods of breaching enemy obstacles to movement.

Training Activities This training activity includes the use, placement, location, neutralization, camouflage, explosion and demolition of both field expedient and pre-manufactured (issue) mines; and the use, placement, location, neutralization, and camouflage of other obstacles designed to hinder movement. Field expedient mine training involves the use of normally available fuels and explosives to construct both individual mines, mine fields, and other explosive obstacles designed to prevent movement, including expedient flame devices. Training on pre-manufactured mines includes claymore and other issue mines. Other obstacles to movement include the use of natural barriers, tank traps, concertina wire, and other similar devices.

1.4 Nuclear, Biological and Chemical (NBC) Warning and Reporting System

Objective To ensure personnel know how to use defensive command, control, and communication procedures, and know what would be required if NBC weapons were employed by an enemy.

Training Activity This training activity includes classroom instruction on the detection, identification, tracking, decontamination and defense against NBC weapons in a battlefield environment.

1.5 Night-Time Squad Engagement

Objective To develop operational procedures for use during night-time engagements and to understand the potential advantages that night-time operations offer.

Training Activity This training activity includes instruction on night-time squad engagement and battlefield procedures using small arms (such as rifles and pistols).

1.6 Unarmed Self-Defense

Objective To ensure that personnel have the proper knowledge of both offensive and defensive movements that they may employ against an opponent in a hand-to-hand combat situation.

Training Activity This training activity includes instruction in unarmed self-defense and hand-to-hand combat techniques.

1.7 Urban Terrain

Objective To ensure that personnel and units are able to function in urbanized terrain as well as more traditional rural environments.

Training Activity This training activity includes instruction on the proper methods for conducting military operations in an urbanized terrain *using mock facilities*, including the proper methods to conceal approach, enter and secure buildings, and patrol an urbanized area.

1.8 Warfighting and Tactical Operations

Objective To ensure that personnel understand warfighting principles, understand the potential interplay of various independent actions in a war time environment, and understand the importance and requirements for clear, concise, accurate, and timely communications.

Training Activity This training activity includes instruction on the proper command, control and communications methods for conducting tactical offensive and defensive military operations.

2. BIOLOGICAL AGENT DETECTION

2.1 Biological Integrated Detection System (BIDS) Battlefield Employment and Operation

Objective To ensure that personnel understand the operation of the BIDS equipment, and how to most effectively employ BIDS equipment. BIDS instruments are designed to help identify the potential presence of biological agents on a battlefield, thereby providing early warning to U.S. and allied forces so that proper defensive measures may be employed to limit the potential for contamination.

Training Activity This training activity includes instruction on the use, employment and operation of the BIDS. The BIDS consists of an equipment package that is designed to be mounted on the rear of a High Mobility Multipurpose Wheeled Vehicle (HMMWV), and in a trailer that is towed by the HMMWV. Using the equipment and *biological materials that simulate biological agents*, students will be trained on the detection and identification. Instruction will also include information on the potential impacts of biological weapons and the sensitivity of equipment to detecting these organisms. Students will also be trained on available communications equipment, driving and setting up the system, interpretation of meteorological data, navigation using the Global Positioning System (GPS), and the use of personal protective equipment while taking and analyzing samples.

2.2 BIDS Maintenance

Objective To ensure that personnel understand the proper maintenance procedures to use on the equipment contained in the BIDS equipment package.

Training Activity This training activity includes instruction on the proper methods for maintaining the BIDS including the HMMWV on which it is mounted.

2.3 Long Range Biological Standoff Detection System (LR-BSDS) Battlefield Employment and Operation

Objective To ensure that personnel understand the operation of this equipment package and are able to effectively employ the system. The LR-BSDS provides a long range-large area aerosol detection, tracking, and mapping capability. The instruments in the package are designed to help identify the potential presence of biological agents on a battlefield, thereby providing early warning to the U.S. and allied forces so that proper defensive measures may be employed to limit the potential for contamination. The LR-BSDS consists of an equipment package that is designed to be mounted in a UH-60 helicopter.

Training Activity This training activity includes instruction on the use, employment, and operation of the LR-BSDS, using *biological material that simulate biological agents*. Training will focus on the operation, maintenance, installation and removal, and troubleshooting of the LR-BSDS; detection, discrimination and reporting of aerosol clouds; coordination of logistical support for LR-BSDS; UH-60 familiarization and safety features; general biological warfare subjects including biological warfare cloud behavior characteristics, and standoff detection operations. This training will be supported by actual helicopter flights.

3. NUCLEAR, BIOLOGICAL AND CHEMICAL RECONNAISSANCE OPERATIONS

3.1 FOX Battlefield Employment and Operation

Objective To ensure that personnel understand the operation of the XM93 Nuclear, Biological and Chemical (NBC) Reconnaissance System FOX vehicle system and are able to effectively employ the system when needed. The XM93 FOX vehicle is designed to allow the operators to test air and soil samples for the presence of chemical agents that might have been employed by enemy forces. If chemical agents are present, the vehicle operators are able to mark the area with flags so that "friendly" force personnel are able to don proper personal protective equipment.

Training Activity This training activity includes instruction on the use, employment capabilities and operation of the FOX vehicle and chemical detection system, using *simulated chemical agents*. The FOX is a self-contained vehicle capable of operation on both land and in an amphibious environment. Vehicle operations training will include day-time operations and night-time operations, including the use of night-vision goggles.

3.2 FOX Maintenance

Objective To ensure that personnel understand and are able to perform maintenance on the FOX vehicle and the communications and test equipment that is contained in the vehicle.

Training Activity This training activity includes instruction on the proper methods for maintaining the XM93 FOX system and vehicle. Included in this instruction is information concerning the proper maintenance of the vehicle and the monitoring, testing and communication equipment mounted on the vehicle.

4. GENERAL MILITARY TRAINING

4.1 General Military Training
Objective To ensure that personnel understand the operation of the military, what actions are expected, and what benefits may be expected as a result of actions. Additionally, this training concentrates on ensuring that each individual possesses a set of basic skills that will be needed throughout their career.
Training Activity This training activity includes instruction in: Code of Conduct; oral and written communications; military customs and courtesies; first aid; leadership skills; military organizational structure and the proper use of the Chain-of-Command; preventive medical and personal hygiene; military rights and responsibilities; military standards of conduct and personal behavior; time management; Total Army Quality; the Uniform Code of Military Justice; and an introduction to Military Law.

4.2 General Military Training, Field Training
Objective In addition to the information presented under objective 4.1, this training concentrates on physical skills that each person must have.
Training Activity This training activity includes instruction in: Drill and Ceremony; Defensive Procedures; Operational Tactics; Land Navigation (including Global Positioning Systems, Map Reading, and Field/Maneuver Exercises).

4.3 General Military Training, Nuclear, Biological and Chemical Personal Protective Equipment
Objective To ensure that each individual is able to identify and don their protective equipment, and work as a member of a decontamination team. NBC Personal Protective Equipment is designed to limit the potential for contamination in the presence of nuclear, biological or chemical agents on a battlefield.
Training Activity This training activity includes instruction in the proper maintenance and use of NBC Personal Protective Equipment. Equipment normally used in this training includes individual air filtration canisters; protective masks; battle dress overgarment (BDO) chemical protective gear; chemical protective coveralls; and Toxicological Agent Protective suits.

4.4 Signals and Other Non-Verbal Forms of Communications
Objective To ensure that personnel are able to communicate when verbal communication is not possible or preferred.
Training Activity This training activity includes instruction in the proper methods for non-verbal forms of communications including hand and body signals; signaling with lights, flares, and flags; and non-verbal body gestures.

4.5 Radio Communications, including secure communications
Objective To ensure that personnel are able to use radio communication when direct verbal or non-verbal communication is not possible or preferred.
Training Activity This training activity includes instruction in the proper methods for both secure and non-secure radio communications. Instruction includes the use of radio systems; reading and writing as well as transmitting and receiving military messages; encoding and decoding messages including use of the Tactical Operations Code; and use of intercommunication sets and electronic countermeasures.

4.6 Computer Operations
Objective To ensure personnel have a basic understanding of computer systems and the software that they will be expected to use.
Training Activity This training activity includes instruction in the proper use of personal computers, including the use of both commercial and specifically designed software packages.

4.7 Physical Fitness and Total Fitness
Objective To reinforce the importance of personal health through exercise and preventative measures (such as reduced use of tobacco and alcohol products), and to ensure that all personnel are able to meet minimum personal fitness requirements.
Training Activity This training activity includes instruction on the U.S. Army Physical Readiness Program, including the performance of specified physical exercises. The Total Fitness program expands the physical fitness program to include instruction on: the importance of a regular physical training program and health benefits awareness; prevention of future medical problems through limiting personal use of tobacco, alcohol, and drugs; drug and alcohol abuse awareness training; and prevention of sexually transmitted diseases.

5. MILITARY POLICE PROCEDURES

5.1 Basic Military Police Functions

Objective To instruct personnel on basic military justice issues including the use and enforcement of the Uniform Code of Military Justice; and proper procedures to be used by Military Police personnel.

Training Activity This training activity includes instruction in: Arms Room Operations; Confinement Facility and Enemy Prisoner-of-War Operations; Crime Scene Investigations; Crime Scene Response; Domestic Law Enforcement; Domestic Violence including Spouse and Child Abuse Investigation and Response; Evidence Chain-of-Custody requirements; Evidence Storage; Hostage Negotiation; Incident Investigation; Interview and Interrogation of Personnel; Patrol Procedures; Physical Security and Crime Prevention; Protective Services; Special Reaction Team Operations; Tactical Response; Counter-Drug Procedures and Counter-Terrorism Procedures. Training includes the use of actual and mock police equipment that will be issued for pedestrian and vehicle patrols, and fingerprinting equipment.

5.2 Advanced Law Enforcement and Operations Other-than-War

Objective To expand individual skills in basic military police operations and to ensure that students understand the full range of typical Operations Other-than-War that personnel may be required to respond to. Typical Operations Other-than-War include humanitarian disaster relief operations, peacekeeping operations, and civil disturbances.

Training Activity This training activity includes advanced training in the items included in item 5.1 plus more detailed instruction in Operations Other-than-War.

6. NUCLEAR, BIOLOGICAL AND CHEMICAL PROCEDURES

6.1 Nuclear, Biological and Chemical Procedures
Objective To ensure that students understand the proper procedures to use following the release of NBC agents.
Training Activity This training activity includes instruction in: NBC Accident Response and Base Recovery; NBC Contingency Support; and NBC Detection and Reconnaissance. Related to the objectives are required communications skills including the requirements for, and procedures to, notify the chain-of-command of potential and actual NBC incidents. Interpretation of meteorological data and atmospheric conditions is also included in the training.

6.2 Nuclear, Biological and Chemical Equipment
Objective To ensure that personnel understand the proper operation and use of NBC detection and monitoring equipment.
Training Activity This training activity includes instruction in: Equipment Decontamination; Personnel Decontamination; Personal Protective Equipment (including the items listed in item 4.3) use, donning, doffing and fit testing; and Protective Equipment, Proficiency Test using a gas chamber filled with an irritant (CS - tear gas).

6.3 NBC, Decontamination, Advanced Proficiency Test (Toxic Agent)
Objective To build confidence in individual Chemical Specialists that they have the required skills to detect and identify chemical agents, decontaminate and return to use equipment that may have been contaminated, and decontaminate themselves and their team members; and that their protective equipment will prevent them from being affected by the toxic agent.
Training Activity This training activity includes advanced proficiency demonstration in decontamination of personnel and equipment. Included in this training are: refresher training on the proper use, care, and maintenance of personal NBC equipment; practice on proper donning and doffing procedures; practice on decontaminating personnel and equipment in a non-contaminated environment; and training in an area designed to simulate the floorplan of the actual toxic-agent training facility to allow a thorough pre-briefing to students on the procedures which will be followed during the toxic-agent training. The training uses *simulated chemical agents* for fit-testing of equipment. *Toxic chemical agents* are also used in a controlled environment as part of the training. As part of the proficiency demonstration required to graduate from this training students must: don and fit-test their personal protective equipment; correctly locate, identify and then decontaminate a piece of equipment as part of a decontamination team; and finally decontaminate themselves and members of their team.

6.4 NBC, Survival Recovery
Objective To ensure that personnel understand the procedures that will enhance and expedite survival recovery following an incident involving nuclear, biological or chemical weapons.
Training Activity This training activity includes instruction in survival recovery. Related to the objective is training on required communications skills including the requirements for and procedures to notify the chain-of-command. Interpretation of meteorological data and atmospheric conditions is also included in the training in order to allow personnel to identify and track potential areas of contamination.

7. OBSCURANT PROCEDURES

7.1 Obscurant , Employment Principles
Objective To ensure that personnel understand how to most effectively use obscurants. The military employs obscurants (smoke) principally to conceal or screen the movement of troops and vehicles. Obscurants have critical importance in neutralizing enemy sensors and hiding friendly forces and material. Smoke screens can also be used offensively for immobilizing enemy troops by clouding their vision.
Training Activity This training activity includes training in the principles, goals and objectives of using obscurants.

7.2 Obscurant, Employment (Basic Generator Operations and Static Operations)
Objective To ensure that personnel understand the operation of the obscurant generator systems.
Training Activity This training activity includes training in the basic operation of smoke generators and the use of other forms of obscurants. Introductory information includes weather, equipment positioning requirements, and practicality of using obscurants on the battlefield and types of obscurants. Also included in this area are the operation and operator/daily pre-start maintenance of the generator systems.

7.3 Obscurant, Employment Proficiency Test (Mobile Operations)
Objective To expand on the level of understanding that personnel have following completion of 7.1 and 7.2. Personnel completing this training should be able to anticipate the effects of existing environmental conditions (temperature, wind direction, wind speed, air stability, etc.) to develop the most effective plan for generating and employing obscurants.
Training Activity This training activity includes training in mobile smoke operations and the use of mobile smoke to obscure specific targets. Included in this training objective is the interpretation of meteorological conditions, determination of the best time and equipment positioning points to generate obscurants to cover the desired target, and a review of available generation systems to allow selection of the proper obscurant and dispersion methods.

7.4 Obscurant, Employment Proficiency Test (Field Training Exercises)
Objective To expand on the level of understanding that personnel have following completion of 7.1, 7.2 and 7.3, and to expand the training to include a more realistic military operational environment.
Training Activity This training activity includes training in the employment of static and mobile smoke operations to support concealment operations during more advanced field training exercises. Included in this training objective is the integration of meteorological conditions, determination of the best time and equipment positioning points to generate obscurants to cover the desired target, and a review of available generation systems to allow the selection of the proper obscurant and dispersion methods.

7.5 Obscurant, Generator Maintenance
Objective To ensure that personnel understand and are able to maintain generator systems that are in use by the Department of Defense.
Training Activity This training activity includes training in the maintenance of the generators and generator systems.

7.6 Obscurant, Storage Operations
Objective To ensure that personnel understand the operational and environmental concerns of storing obscurants.
Training Activity This training activity includes training on the proper methods to be employed when storing, loading, unloading, and transferring obscurant material used in obscurant training and operations.

8. RADIATION SAFETY

8.1 Radiation Safety

Objective To ensure that personnel understand and are able to apply the principles and practices of radiation protection; radiological monitoring techniques (sufficient to measure radioactivity and evaluate real or potential hazards); radiac instrumentation (including operation, calibration, and limitations); biological and health effects of radiation; exposure guidance; handling, transportation, storage, disposal and decontamination procedures; and applicable Federal and Army regulations.

Training Activity This training activity includes: Radiation Detection and Identification; Laboratory Operations; Radiation Equipment Operations; and Radiation Equipment Maintenance. Students will: obtain knowledge concerning the mathematics and calculations involving the shielding of radiation; decay and the half-life concept; learn decontamination procedures *using radioactive nuclide* in a controlled laboratory environment; and review principles concerning ionizing and non-ionizing radiation to include storage, handling, transportation, disposal, reporting, control, and general precautions for depleted uranium, tritium, x-rays, microwaves, and lasers.

8.2 Radiation, Test and Operational Equipment Storage

Objective To ensure that personnel understand the unique storage and maintenance requirements of equipment that contains radioactive isotopes.

Training Activity This training activity involves instruction in general precautions for the handling and storage of test and operational equipment containing or generating depleted uranium, tritium, x-rays, microwaves, and lasers.

9. RESEARCH SUPPORT

9.1 Research Support

Objective To provide access to general and specialized library resources in order to support research carried out as a component of training.

Training Activity This training activity includes: Access to General Library Information; Access to Historical Information; and Access to Historical Information concerning U.S. Army, and Chemical, Engineer, or Military Police corps traditions.

9.2 Library, Specialized/Classified Information and Museum Artifacts

Objective To provide access to historical and specialized library resources in order to support research carried out as a component of training. Management of classified information and museum artifacts are included in this activity.

Training Activity This training activity includes advanced instruction on obtaining and using historical and specialized information.

10. SMALL ARMS PROCEDURES

10.1 Weapons Training

Objective To ensure that personnel understand the operation of the weapons shot for familiarization and qualification, and how to most effectively employ the weapons.

Training Activity This training activity includes instruction in weapons qualification and familiarization, and Marksman/Observer; Sniper, and Special Weapons Proficiency. Weapons qualification and familiarization includes training on the following: .308 Cal, .38 Cal, .50 Cal, .60 Cal, AT4 anti -tank weapon, M-16, M-303, MK-19, 12 gauge shotgun, AR-15 assault rifle, 9 mm submachine gun, and Crew-Served Weapons.

10.2 Weapons Training, Pistol

Objective To ensure that personnel understand the operation of the pistols shot for familiarization and qualification, and how to most effectively employ the weapons.

Training Activity This training activity includes instruction in the handling, firing, and maintenance of the following weapons: .45 Cal, 9 mm and Combat Pistol; as well as training objectives for U.S. Marine Corps specific 9 mm and Combat Pistol training; and weapons employment (shoot/no-shoot).

10.3 Weapons Storage

Objective To ensure that personnel understand the principles and procedures of NBC weapons storage, small arms storage and the transportation of weapons and ammunition, in order so that these functions may be carried out safely and efficiently.

Training Activity This training activity includes instruction on: NBC weapons storage, small arms storage; transportation of weapons and ammunition; and treaty monitoring.

11. VEHICLE OPERATIONS

11.1 Vehicle Operations, Driver Qualification

Objective To provide drivers with a basic introduction to the operation of vehicles, including unique military vehicles. This training objective includes the operation of these vehicles in both tactical and non-tactical maneuvers.

Training Activity This training activity includes: Convoy Procedures; Tracked Vehicle Operations, Wheeled/Non-Tactical Vehicle Operations, and Wheeled/Tactical Operations, including instruction on the operation of HMMWVs, Armored Security Vehicles, and Light Vehicle Obscuration Smoke System (LVOSS).

11.2 Evasive Driving

Objective To provide drivers and protective service personnel with functional training in threat recognition and avoidance and in vehicle handling necessary to perform evasive maneuvers.

Training Activity This training activity includes instruction in advanced driving techniques including evasive maneuvers, using vehicles to form protective screens, and escape procedures.

11.3 Vehicle Maintenance Training

Objective To ensure that personnel understand the proper maintenance procedures to use on the vehicles.

Training Activity This training activity includes instruction in the following training objectives: Tracked Vehicle Maintenance, Wheeled/Non-Tactical Vehicle Maintenance, and Wheeled/Tactical Maintenance.

Appendix B Transcript of Verbal Comments

STATEMENTS

OF GUESTS

AT THE

OPEN HOUSE

PUBLIC SCOPING MEETING

HELD AT

WAYNESVILLE HIGH SCHOOL

WAYNESVILLE, MISSOURI

ON

NOVEMBER 30, 1995

COPY

SUE WHITE COURT REPORTING
417 967-2982

DALTON WRIGHT

I'm from Lebanon, Missouri. I'm the owner of the Lebanon Publishing Company, and consider Lebanon the gateway city to Fort Leonard Wood.

I come in contact with all facets of the community, and I can't think of a military installation in the country that has a better relationship with the towns surrounding it than Fort Leonard Wood. The staffs and the Commanding Generals historically have been open, direct, and honest with the communities, and I haven't sensed anyone in the Lebanon/Laclede County area that feels anything negative toward the planned expansion here on the post.

As a matter of fact, they look at it with a lot of optimism and feel like it's going to be a great time for the Fort Wood area and the surrounding communities.

In another--excuse me. In another capacity, not an official one, but I'm a member of the Missouri Army National Guard. Two years ago, I was commanding an aviation attack battalion. We worked with the environmental people on post, along with the staff, in developing an aerial gunnery range. And, during that time, I found all of the people that we dealt with the highest caliber, totally professional. They were thorough in their environmental questions and assessments of the impact of firing Cobra gunships here on post.

And I feel that that level of professionalism would be

exhibited also in the expansion of the chemical school and NBC school and police school. I'm very much in support of it.

If anybody would have any further information or questions, why I would be more than happy for them to contact me in Lebanon, Missouri, and my address over there is Box 192, Lebanon, 65536. Game over.

JOE D. MILLER

I've been in this area since 1950. I've been in the military on two occasions, and I have faith in what the military is doing, and the State of Missouri, regarding this move to Fort Leonard Wood. If they say it's satisfactory, I'm satisfied. Thank you.

C.W. 'CHUCK' PLUNKETT

CHAIRMAN, FORT WOOD COMMISSION

LEBANON AREA CHAMBER OF COMMERCE

Well, first of all I'd like to commend Bartholomew for an outstanding presentation. I think they have got it down to a forum that the average citizen can understand exactly what they're doing and why. Because many times technical things like this are misunderstood, because it's--everybody gets a little nervous and afraid it's over their head. And I think this is an outstanding presentation.

I have just been talking to a couple of the people in

charge here, and I think this information ought to be utilized in Rolla and Lebanon, so more people can be exposed to it, because that will give strength to the project, and some people could be convinced of the negative side of things but, if they saw the whole picture and a comprehensive overview of it, I'm sure that they would be more inclined to support it.

Not that there's--there's very few people that won't support it. But I'd just like to see them better informed.

Another thought I have is that I didn't see anything here in the study that mentions enhancing the environment through the process of doing the school constructions, and it would seem to me that undoubtedly there must be things that they will make better in the area than what is here now. And if that hasn't been addressed, it might be worthwhile to consider and look at, because a lot of people look at the negative part of this and that just becomes all bad, and I'd like to see it be utilized some way to reflect to a positive aspect and reflect that it is going to enhance the area.

Let's see what else.

I have been in charge of this Fort Leonard Wood Commission for about thirteen years for Lebanon. I have been on the post almost weekly during that time.

I worked on post for six and a half years with a contractor who did most of the maintenance work on the post. I was a procurement person, and I observed all during that time,

when there was some problem with the environment or somebody had an accident or a spill, they responded immediately and stayed with it until it was cleaned up or everything taken care of. And I think the record alone at Fort Leonard Wood is a marvelous record and speaks very well for itself, and I hope that that's highlighted in the study and in depth.

Another thing is the waste water treatment here at Fort Leonard wood is--is the first TRADOC military installation to ever get a clean bill of health and a citation--not a citation but a--an approval of their facility based on a study that the DNR does periodically on all waste water treatments. And that, they were first place out of about eighteen or twenty locations at the time. This was about three years ago. And I think that speaks well because we read almost daily in the paper somebody is having trouble with the waste water and getting wrong things into our environment.

I think that's about all.

ALEX T. PRIMM

My name is Alex Primm and I'm here today in the basement of the Waynesville High School and I've viewed most of the video that's been prepared, and I've looked at the signs, these posters, and I find them very confusing.

I was in the Army and I live in Rolla, Missouri, and I've got a Master's Degree in Political Science, and I haven't

made up my mind about this chemical warfare facility and the military police training facility.

There's a lot of different things to consider, and I am being lazy; I'm letting this nice lady record my words.

And the first thing I find confusing is why this facility was chosen to be located at Fort Leonard Wood. I think the public should be given some explanation of why this facility is to be located here.

There--when this was announced several months ago, there was no or very little opportunity for public comment. It was done quickly and this is a very major decision, I feel. And I was told that that question is not to be discussed at this meeting and I don't understand why that discussion is not to be discussed at this meeting. This is a large facility. Many tens of millions of dollars. And I think the public should know why a chemical warfare facility is to be built in the Ozarks where there is karst topography and a lot of people living, and I'd just like more explanation of why this site was chosen.

The second thing I find confusing is the--the flow of the decision making in the EIS process. I talked with several of the staff people here, who were very friendly, and tried to explain to me how the NEPA process works in regards to the decision making of how the various training needs are to be implemented. And it really wasn't clear to me how this process is going to be implemented in the next several months.

I plan to make a general statement based on the information you provided, but it's--it's difficult to read a--the material placed here because there's a lot of information. So I want to go home, read this over, and then make a more detailed comment.

But I'd appreciate it if someone could send me information about how the NEPA process works. I can give you my address. My address is 14310 County Road Number 3200 in Rolla, 65401.

I called the Fort several months ago and never received anything and I really haven't made up my mind about this whole thing.

Not that my decision is all that important, but I think--I think the public should be involved in this process and right now I feel it's--the public is not being encouraged to participate.

It's--it's very difficult to understand this process, and I think the military should go to the public in various places rather than have the public come to the military.

So those are my comments and I'd like to thank this woman for using the Breathalizer. I'm interested to see how she's done, because I do a lot of interviewing myself, and I'm sure she's done a good job.

Good-bye and good night.

BILL WALTERS

Well, number one, we appreciate you all being here and we appreciate being part of the community.

I'm a local businessman. I'm from Lebanon, Missouri, born and raised at Lebanon. We own and operate a local business here in town, which I don't care to tell you, it's the Waynesville Memorial Funeral Chapel. So we--you know, we deal with the Army quite often. We take care of the mortuary section out there.

But we've been here fifteen years and proud to be part of the community. We're--we're glad to see the growth of the community and also, of course, Leonard Wood.

Got a lot of good room out there for expansion, and if it's safe down there it's safe here. And, the main thing, we want to keep our defense A-one. We don't want to let up. And we appreciate all the support from Leonard Wood.

And we have a son that's in the business with us here, in our profession, and our daughter-in-law, have two grandchildren, and my wife, and we're proud to be part of the community. Thanks for the open house and the--the meeting you're having here. Thank you.

KENTON WAGNER

The only thing I've got to say, I'm really--I'm really happy to see the MP school and the chemical school come to Fort

Leonard Wood. I think it's going to add a lot to the area here, and I trust that--I don't know that much about environmental things. I trust that the Army will take the proper procedures and we won't have any problem as far as the environment. I trust what they do out there. That's about all I got.

WILLIAM R. BOONE

Well, I think that with the MP school coming to this area and the--what's the other--yeah, the chemical--the chemical and MP school coming to this area, I think that it would be a very plus, because Fort Leonard Wood is an excellent installation.

I'm a retired chaplain and I spent four years out there, and I've come back to this area to live because of the--the possibilities for growth in this area and the safety for families in this area, and I think we have a tremendous environment.

And having been a part of--of different exercises in Europe as well as on large installations in the nation, I think that we have the expertise in the military to make sure that there isn't any severe damage done to the environment.

And, of course, the school coming here will be an economic boon for the area, because there's a desire here to--to grow and to expand. And so I'm really excited about the possibilities, okay, and we're doing everything that we can with

our congregation and with the other leaders of the community to try to help make this happen. Okay.

WALLACE FIEDLER

Well, I want to make this statement, since I got a letter from these people as a follow-up, I guess, from the last meeting, and so this one, according to the letter, come from Harland Bartholomew and Associates at Chesterfield, Missouri.

And to all concerned, the first part of my comments will center around a fifteen-mile area on the Rhine River from Bonn, Germany, to Sinzig, Germany, a few miles south of Remagen, Germany, during March of 1945.

I was an engineer reconnaissance scout in the 297th Engineer Combat Battalion during World War II in Europe. We reconned the Rhine River from Cologne to Remagen to select engineer bridge-crossing sites and engineer materiel.

Because of the U.S. Army chemical units that provided almost continuous smoke in the Rhine River valley, engineer units were able to construct bridges and rafts to go across the river without much detection by the German soldiers that held the high ground on the east bank of the Rhine River.

The smoke also prevented the German artillery observers from detecting much of our military vehicle movement and calling in direct firing on road junctions and bridge sites. We worked and lived in the smoke cover continuously. It never

had any adverse physical effects upon any of us.

Without the smoke cover, we never would have been able to bridge the Rhine, enlarge the bridgehead across the river at Remagen, nor build up the armor and infantry reserves necessary to launch the breakout into central Germany as soon as it was done.

The reason why Fort Leonard Wood is an excellent site for the chemical school is because it is the location of the U.S. Army Engineer Center, the home of the U.S. Army Combat Engineers, the Engineer Officer and Enlisted Engineers Basic and Advanced Schools, the Engineer NCO Academy, the Engineer Basic and Advanced Individual Training sites.

The individual soldiers and engineer soldier teams that are training at Fort Leonard Wood, Missouri, are the very persons that need to learn how to lay mine fields and remove mines under smoke training, build obstacles and remove them under smoke training, make assault boat crossings and build bridges under smoke training, so that the rest of the Army can move into combat zones of operations.

This is the most logical location for chemical smoke units to be located for continuous, all-season training, are the type Army units that need it the most, the U.S. Army Engineer units, especially the U.S. Army combat engineer units that have to perform their work under direct enemy observation and fire.

This next part of my comment pertains to my

experiences as a combat engineer, NCO, platoon leader, and company commander in combat in World War II, Korea, and in training units.

The biggest problems we had were with the new replacement troops we received that did not have good hands-on training and the basic elementary training in finding and removing booby trap mines, trip wires, anti-personnel and anti-tank mines, especially at night and in heavy smoke concentrated areas. This also applied to other type of engineer work such as using tools, such as the chain saws, earth augers, and other hand tools, especially in the combat areas.

The main reason for their difficulties was due to never having had very much actual hands-on training at night or under real night smoke conditions. The problems were not that they could not do the job or task. The problems were that they did not have confidence in themselves that they could do it in darkness or in smoke areas, and they were scared to try it by themselves.

This also applied to big projects, such as constructing bridges, especially if they were to be out on floats or rafts on the river at night and they couldn't see very far. Until you get into those situations, you cannot visualize how it is for young troops, and it becomes a disaster.

With the training sites available at Fort Leonard Wood, such problems as those mentioned can be avoided with the

more complex equipment available now and the faster pace of hostilities; that is, hostilities that--this is the place to do the critical training.

Note, in addition to the U.S. Army Engineers, other military troops from the Air Force, Marines, and Navy also receive specialized training at Fort Leonard Wood.

You can contact me at the following address if further information is needed. It's Wallace Fiedler, Post Office Box 867, Richland, Missouri, 65556-0867. Thank you. Essayons.

MERLE W. ROBINSON

My concern is in reference to the hunting areas and wildlife on the installation. How will this affect the wildlife population, i.e. deer and turkey and stuff? How much area will it take away? And what seasons will it take away? With the deer population, it is a seasonal type of harvest, and will the--either the military police school or the chemical school training take away areas we have now for public and military hunting?

We already are starting to see a problem of deer moving into the housing areas and areas where there's not hunting allowed. And if we take away any more areas on the installation or around the installation, we'll have a much larger problem.

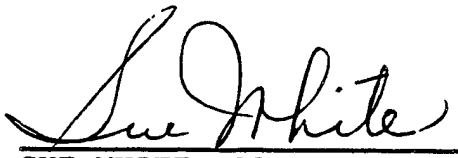
I think that's it. My address is P. O. Box 932, Saint

Robert, Missouri, 65583.

That's basically the biggest area of concern that I have. That's all I have.

CERTIFICATE

I, SUE WHITE, Certified Court Reporter, Certified Verbatim Reporter, do certify that I was present at the Open House Public Scoping Meeting at the time and place set forth in the caption sheet hereof; that I reported the statements made by guests at that meeting, as set forth herein. I further certify that the foregoing is a true and accurate transcript of such statements.



SUE WHITE, CCR, CVR
Notary Public

Appendix C
Agency Scoping Letters

ELDON
Chamber of Commerce
P.O. Box 209 Eldon, Missouri 65026 (314) 392-3752

November 3, 1995

Mr. Robert Bax
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Dear Mr. Bax:

Please consider this letter confirmation of receipt of your "Notification of Environmental Impact Statement and Request for Information - *BRAC 1995 Environmental Impact Statement for the US Army Engineer Center and Fort Leonard Wood, Missouri.*"

I am currently uncertain if my Board or members will have any concerns or comments regarding the proposed additions to the Fort Leonard Wood site. I will include the necessary information and procedure to comment in my upcoming newsletter and mention this at my 11/15/95 Board Meeting.

Sincerely,

Ellen L. Smith
Executive Director

NOV - 7 1995
Harland Bartholomew & Assoc
St. Louis, Mo

Explore ELDON

CITY OF LICKING

126 S. MAIN STREET / P. O. BOX 64 / LICKING, MISSOURI 65542 / PHONE 314-674-2521

October 25, 1995

Mr. Robert B. Bax, Project Manager
Harland Bartholomew and Associates, Inc.
Suite 330, 400 Woods Mill Road South
St. Louis, Missouri 63017

Dear Sir,

I write in response to your letter dated October 19, 1995 in reference to the Environmental Impact Statement you are preparing for the relocation of the U.S. Army Chemical School and U.S. Army Military Police School from Fort McClellan, Alabama to Fort Leonard Wood, Missouri.

I can see no negative environmental impact on the City of Licking due to the move of the U.S. Army Chemical School and U.S. Army Military Police School to Fort Leonard Wood. However, I feel it will have a very positive economic impact for us, creating new jobs and in turn increasing our population.

We have a very good relationship with Fort Leonard Wood and we appreciate their willingness to keep us totally informed about the growth and happenings at Fort Leonard Wood.

Sincerely,

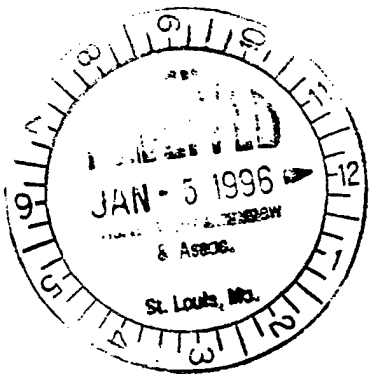
City of Licking, Missouri

Mark Rinne

Mark Rinne, Mayor



STATE OF MISSOURI Mel Carnahan, Governor • David A. Shorr, Director
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF THE DIRECTOR
P.O. Box 176 Jefferson City, MO 65102-0176 (314)751-4422
FAX (314)751-7627



December 29, 1995

Mr. Robert B. Bax
Project Manager
Harland Bartholomew and Associates, Inc.
400 Woods Mill Road South, Suite 330
St. Louis, Missouri 63017

Re: BRAC 1995 Environmental Impact Statement for the U.S. Army Engineer Center and Fort Leonard Wood, Missouri

Dear Mr. Bax:

The Missouri Department of Natural Resources (DNR) would like to convey the following information as part of the scoping process being conducted for preparation of the Environmental Impact Statement (EIS) for the realignment of the U.S. Army Military Police School and the U.S. Army Chemical School from Fort McClellan, Alabama to Fort Leonard Wood, Missouri. The scoping process for this EIS was formally initiated with the Public Scoping Meeting conducted in Waynesville, Missouri, on the evening of November 30, 1995, which staff members from this department attended. We believe that the following issues should be thoroughly addressed and evaluated in the EIS.

There are two very unique circumstances associated with preparation of this EIS. The first pertains to the fact that the Defense Base Closure and Realignment Act of 1990 exempts the decision-making processes of Defense Base Closure and Realignment Commission from the provisions of the National Environmental Policy Act of 1969 (NEPA). We understand that this law relieves the U.S. Department of Defense from the NEPA requirement to consider the need for closing, realigning or transferring functions and from examining alternative installations to close or realign. It is important to recognize that this law does require preparation of an environmental impact analysis during the process of relocating functions from a military installation being closed or realigned to another military installation after the receiving installation has been selected but before the functions are relocated. As a result of this requirement, this EIS will consider the direct and indirect environmental and

RECYCLED PAPER

socioeconomic effects of the action to transfer the U.S. Army Military Police School and the U.S. Army Chemical School from Fort McClellan, Alabama to Fort Leonard Wood, Missouri.

Preparation and publication of this EIS will help to ensure that important environmental information associated with this military training mission relocation will be available to public officials and citizens before final decisions are made and before specific actions are taken at Fort Leonard Wood. The NEPA process is intended to help public officials make decisions that are based on understanding of environmental consequences and take actions that protect, restore and enhance the environment.

The second unique circumstance associated with this EIS development process is due to the fact that the 1993 Defense Base Closure and Realignment Commission directed the Department of the Army to pursue necessary environmental permits before submitting a recommendation to the 1995 Commission to relocate the U.S. Army Military Police School and the U.S. Army Chemical School to Fort Leonard Wood, Missouri. The U.S. Department of Defense recommendation to the 1995 Base Closure and Realignment Commission was based on the assumption that requisite permits could be granted to allow operation of the Chemical Defense Training Facility at Fort Leonard wood, Missouri.

The Army prepared and submitted permit applications to this department in 1995, concurrently with the submittal of recommendations by the Secretary of Defense to the 1995 Base Closure and Realignment Commission. Based on information provided by the Army to this department and this department's review and findings, environmental permits have been issued to the Army that were necessary to conduct chemical defense training mission activities at Fort Leonard Wood.

The NEPA exemption provided by Congress and the 1993 BRAC directive regarding environmental permits are extremely unique circumstances associated with this EIS. This department therefore recommends that a thorough description and clear explanation of these circumstances be accomplished in the EIS so that a clear understanding of these issues can be gained by the public.

Cultural Resources

In accordance with the Programmatic Memorandum of Agreement (PMOA) for ongoing activities at Fort Leonard Wood signed by the Fort, the DNR and the Advisory Council on Historic Preservation in 1986, the Army is required to identify, evaluate and avoid or mitigate cultural resources which might be effected by any

changes in military use and/or land-use categories. Procedures for compliance have been set forth in the Plan for Management of Cultural Properties required in section I of the PMOA, including review and comment by the Missouri State Historic Preservation Officer on findings and effects of proposed military uses.

Spill Prevention and Response Plan

The Army's Spill Prevention and Response Plan at Fort Leonard Wood should be updated to address the potential for inadvertent release of hazardous substances associated with the new training missions.

Secondary Impacts

It is our understanding that approximately 25 percent of the permanent military personnel of Fort Leonard Wood live off-post, predominantly in Pulaski County. If the addition of these new training missions at Fort Leonard Wood is anticipated to result in a significant increase in off-post populations, we recommend that the EIS address the associated secondary impacts of an increased demand for solid waste management facilities, wastewater treatment capacities and drinking water supplies.

We appreciate this opportunity to provide input into the scoping process for this EIS. Should you have any questions regarding our comments, please contact Mr. Tom Lange of my office. Thank you.

Very truly yours,

DEPARTMENT OF NATURAL RESOURCES

Sherry L. Boldt

for David A. Shorr
Director

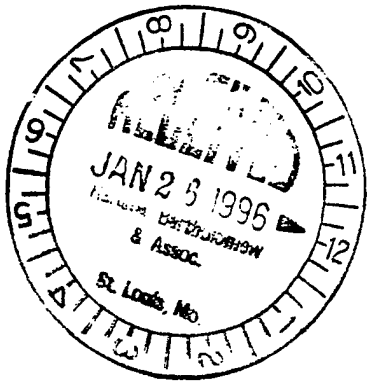
DAS:tl

MISSOURI DEPARTMENT OF CONSERVATION

Headquarters
2901 West Truman Boulevard, P.O. Box 180, Jefferson City, Missouri 65102-0180
Telephone: 314/751-4115 ◆ Missouri Relay Center: 1-800-735-2966 (TDD)

JERRY J. PRESLEY, Director

January 22, 1996



Mr. Robert B. Bax, Project Manager
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South - Suite 330
Chesterfield, MO 63017

Re: Scoping Comments - BRAC 1995 EIS for Fort Leonard Wood, MO

Dear Mr. Bax:

We appreciate the opportunity to provide scoping comments prior to preparation of the Environmental Impact Statement (EIS) for BRAC 1995 actions at Fort Leonard Wood, Missouri.

The Missouri Department of Conservation has three general areas of concern with regard to impacts of proposed new training exercises on the forest, fish, and wildlife resources of Fort Leonard Wood and vicinity:

1) FOG OIL TRAINING - POTENTIAL IMPACTS

Thus far through the NEPA process, little information has been provided regarding potential impacts of fog oil on natural resources. The particular oil to be used at Fort Leonard Wood has not been used before; little information is available regarding impacts of oils used in the past, on natural resources.

We are also concerned that the review thus far has been focused on bats. While bats are of concern because they are federally-listed and because of their life history and proximity to proposed fog oil training exercise sites, many other aspects of the forest, fish, and wildlife resources on Ft. Wood and in the vicinity have equal potential to be affected by fog oil. These potential resource impacts should also be addressed during the NEPA process. These include water quality and fish and wildlife habitat. If information is not available in the literature, a range of studies and evaluations should be completed in order that an adequate assessment can be made. This will likely include a variety of short and long term monitoring studies prior to and during fog oil training.

Specific information needs and recommendations are attached.

COMMISSION

ANITA B. GORMAN, Kansas City | RANDY HERZOG, St. Joseph | JOHN POWELL, Rolla | RONALD J. STITES, Plattsburg

2) FOG OIL TRAINING - BATS

Federally-listed Indiana and gray bats are found on Fort Leonard Wood, and in the vicinity of proposed fog oil training exercises (Ballard Hollow, Bailey Hollow, Musgrave Hollow, and Mush Paddle Hollow). Use, including quantity, frequency, location, and timing, are all significant factors in determining effect of fog oil training on these bat species. All of these factors should be examined, and training details designed to ensure that bats are not detrimentally affected.

3) CONSTRUCTION ACTIVITIES

Considerable new construction will occur as a result of the transfer of training responsibilities from Ft. McClellan to Ft. Wood. The EIS should address the extent to which existing buildings and disturbed sites can be used. For proposed new construction, a site selection process should be established to avoid existing high quality wildlife and aquatic habitat. Best management practices which will be used during construction to restrict soil runoff and protect water quality of downstream waters should also be addressed.

Thank you again for the opportunity to comment. Kathy McGrath of my staff is available to address any questions you may have or provide additional information.

Sincerely,

DAN F. DICKNEITE
PLANNING DIVISION CHIEF

Attachment
c: LeValley (FWS), Lange (DNR)

Attachment 1 - Fog Oil Training Issues to Be Addressed in the EIS for Fort Leonard Wood

Birds - We are not aware that any studies have been conducted that examine the effects of fog oil on birds. Oil deposition on eggs could affect respiration or embryo development, oil on adults' feathers could affect thermoregulation or flight and could result in transfer of oil to eggs or juveniles, and oil could affect food supplies by inhibiting aquatic macroinvertebrate reproduction.

Seven state-listed species were identified on Fort Wood during the 1994-1995 breeding season, bald eagle nest attempts have been documented on the Big Piney River near Ft. Wood, and Ft. Wood provides habitat for a number of neo-tropical migrant bird species. For these reasons, effects of fog oil on birds should be monitored and assessed.

Reptiles and Amphibians - Ft. Wood provides habitat for over 40 species of herptiles, including two state watch-listed species. Fog oil deposited on soil and leaf litter or on animals themselves may affect transpiration, since some amphibians transpire through their mucous membranes, gills, and/or skin. In addition, oil deposited on the surface of ponds or streams may affect breeding areas and therefore success. Finally, fog oil may affect food supplies by inhibiting aquatic macroinvertebrate production.

Aquatic Fauna - As has been mentioned previously in the context of food supplies, fog oil training may result in deposition of an oil layer on water surfaces, inhibiting aquatic macroinvertebrate production. Reduction in food supply may also detrimentally affect fish and other aquatic fauna. Two federal candidate species, one fish and one mussel, and one state-listed fish species, are known from Roubidoux Creek.

Plants - Fog oil has the potential to coat leaves and interfere with transpiration. In addition, soil particles and other material may adhere to fog oil, potentially inhibiting photosynthesis.

Other Terrestrial Fauna - Impacts on terrestrial insects are not understood and should be addressed.

Bats - Studies designed to assess impacts of fog oil training on bats appear to be ambitious and thorough. We are not clear as to how a one-year study will be completed, and results incorporated into the EIS, when completion of the EIS is on a similar schedule. In addition, a one-year study will likely not be able to examine long-term issues such as oil residues in milk and uptake by offspring. Study should continue after fog oil training is initiated, to address these longer term issues.

Timing of fog oil training should be examined. Gray bats are present from approximately mid-March through early October. Presence of oil during this time period could affect foraging behavior and thermoregulation, as well as availability of the aquatic invertebrate food supply. Some of the sites chosen for fog oil training are in known foraging corridors (Roubidoux Creek, Musgrave Hollow, Smith Hollow, and Mush Paddle Hollow), and are within 2-3 miles of

Attachment 1 (Contd.)

two gray bat caves along Roubidoux Creek (Saltpeter #3 maternity cave and Davis #2). In addition, diurnal timing of fog oil application could affect bats. It is our understanding that dawn and dusk are the best times to generate fog. These times overlap with bats foraging activity, and therefore offer significant potential for conflict.

Indiana bats, including pregnant/lactating females, were captured on Fort Wood during the summer, 1994. Indiana bat use of southern Ozark woods is not well understood, and additional monitoring should be conducted to better evaluate Indiana bat use of Fort Wood.

Four caves on Fort Wood, Brooks Cave, Wolf Den Cave, Davis Cave #2, and Joy Cave, are used as hibernacula. Cave temperature and humidity are important factors in making a cave suitable for hibernation. Potential for oil to enter these caves and affect bat behavior and climate should be examined.

Water Contamination - Use of fog oil has the potential to contaminate surface and ground water supplies. Contamination of surface waters could affect aquatic invertebrates directly, and therefore indirectly affect the food supplies of numerous other species. It could also affect recreational use of downstream waters. In addition, Ft. Wood is in an area of karst geography, known for its susceptibility to ground water contamination. Oil transport during runoff-producing rainfall events, oil breakdown, and other aspects of oil transportation offsite should be examined.

Attachment 2 - Recommendations Regarding Fog Oil Training at Fort Leonard Wood

ADDITIONAL MONITORING - Because essentially no information is available concerning expected effects of fog oil on natural resources of Ft. Wood, monitoring prior to and during fog oil training should include at a minimum: fog oil dissipation (e.g. factors affecting, particle size distribution, range), residue concentrations, and basic biological studies on aquatic invertebrate, bird, and herptile populations, and water quality.

MINIMUM USE OF METHODS INVOLVING OIL RELEASE - The EIS should address alternatives to release of fog oil. This includes use of water, contained oil training, and computer simulation.

MINIMIZATION OF IMPACTS ON BATS - Methods should be considered that would have the least impact on bats. Alternatives should include consideration of diurnal and seasonal timing, location (on Ft. Wood and offsite), and fog oil use quantity, frequency, and proximity to cave openings.

DOCUMENTATION OF USE - Use of fog oil, including quantity, location, particle size distribution, weather conditions, and dissipation and monitoring, should be documented. Frequent chemical testing of oil to ensure that contaminants are not present, should also be included. In addition, disposition of existing Ft. McClellan oil stocks should be addressed, if there is any likelihood that it would be used at Ft. Wood.

Mel Carnahan
Governor

Richard A. Hanson
Commissioner

State of Missouri
OFFICE OF ADMINISTRATION
Post Office Box 809
Jefferson City
65102

Stan Perovich
Director
Division of General Services

November 13, 1995

Robert B. Bax
Project Manager
Harland Bartholomew and Associates, Inc.
Suite 330
400 Woods Mill Road South
St. Louis, Missouri 63017

Dear Mr. Bax:

Subject: 95100037 - Notification of EIS and Request for Information
BRAC 1995 EIS for the US Army Engineer Center
and Fort Leonard Wood, Missouri

The Missouri Federal Assistance Clearinghouse, in cooperation with state and local agencies interested or possibly affected, has completed the review on the above project application.

We are enclosing the comments received for your consideration and appropriate action. The remaining agencies involved in the review did not have comments or recommendations to offer at this time.

A copy of this letter is to be attached to the application as evidence of compliance with the State Clearinghouse requirements.

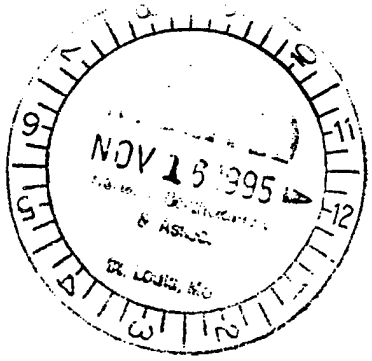
Sincerely,

Lois Pohl, Coordinator
Missouri Clearinghouse

LP:cm

Enclosure

cc: Lake of the Ozarks Council of Local Governments



Missouri Highway and Transportation Department

Capitol Ave. at Jefferson St., P.O. Box 270, Jefferson City, MO 65102 (314) 751-2551 Fax (314) 751-6555

November 3, 1995

Ms. Lois Pohl
Coordinator of Local and Regional Planning
Division of State Planning and Analysis
State Capitol Building
Post Office Box 809
Jefferson City, Missouri 65102

Dear Ms. Pohl:

We have reviewed the proposal from the U.S. Army Corps of Engineers - Notification of Environmental Impact Statement and Request for Information. It is possible that the work necessary at Fort Leonard Wood could affect the area's transportation system. Please include our District Engineer Royce Fugate, Post Office Box 220, Willow Springs, MO 65793, telephone 417/469-3134 on any mailings listed or meetings concerning the preparation of the EIS.

Sincerely yours,

J. T. Yarnell, P.E.
Division Engineer, Planning

jm

Copy: District 9

Application 95100037

NOV 08 1995

OFFICE OF ADMINISTRATION
INTERGOVERNMENTAL RELATIONS

Pulaski County Health Department

HIGHWAY 17 NORTH
CROCKER, MISSOURI 65452

TELEPHONE 736-2217

P. O. BOX 498

October 30, 1995

Mr. Robert B. Bax, Project Manager
Harland, Bartholomew & Associates, Inc.
400 Woods Mill Road South
Suite 330
Chesterfield, Mo. 63017

Re: Environmental Impact Statement

Gentlemen:

In response to your letter of October 19, 1995 requesting our participation in your planned public scoping meeting on Thursday, November 30, 1995.

Mr. Charles Thompson, Environmental Sanitarian, and myself plan to attend the meeting. Please accept this letter as our official acceptance of your invitation.

As far as identification of any key issues are concerned, our concerns would be the possible impact on water aquifiers in Pulaski County and the possibility of air pollution However, we feel that these concerns are being adequately addressed by the State of Missouri Department of Natural Resources and the Air Conservation commission. Please contact them for the needed statements.

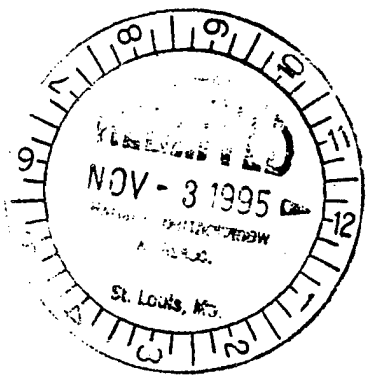
Thank you for your invitation and the opportunity to speak of these concerns.

Sincerely;

A. Hutton

A. Hutton
Administrator

AH:ks



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South Central Ozark
Council of Governments

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December 1, 1995

Mr. Robert Bax
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Re: Environmental Impact Statement

Dear Mr. Bax:

We are in receipt of your letter dated October 19, 1995 regarding the above referenced activity. We do not have any comments at this time but request our agency be placed on the mailing list to receive a copy of your findings and conclusions. We would also like to be kept informed of results of the "scoping meetings" you conduct as you progress with the EIS.

Sincerely,

John W. Murrell, Jr.
Planner-In-Charge

JWM/sjc

RECEIVED
DEC - 4 1995
Harland Bartholomew & Assoc.
St. Louis, Mo.

U.S. Department
of Transportation

**Federal Railroad
Administration**

Region VI

City Center Square, Suite 1130
1100 Main Street
Kansas City, MO 64105

November 7, 1995

Mr. Robert B. Bax
Project Manager
Harland Bartholomew & Asso., Inc.
400 Woods Mill Road South
Suite 330
Chesterfield, Missouri 63017

Dear Mr. Bax:

Reference is made to your letter of October 19, concerning the "BRAC 1995 Environmental Impact Statement for the US Army Engineer Center and Fort Leonard Wood, Missouri".

The Federal Railroad Administration has no issues to include.

Sincerely,

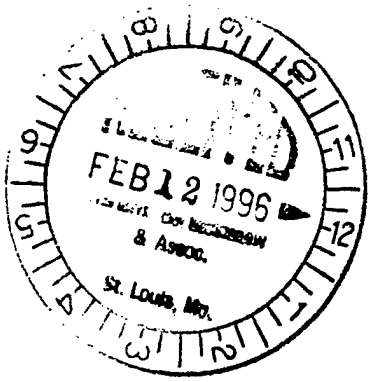
D. J. Tisor
Regional Administrator



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

FEB 0 5 1996



Mr. Robert B. Bax
Project Manager
Harland Bartholomew and Associates, Inc.
Suite 330
400 Woods Mills Road South
St. Louis, Missouri 63107

Dear Mr. Bax:

RE: Scoping Comments for the Draft Environmental Impact Statement (DEIS) for BRAC 95 Actions at Fort Leonard Wood

In accordance with our responsibilities under Section 309 of the Clean Air Act and the National Environmental Policy Act (NEPA), we are providing scoping comments for the above reference project.

We appreciate the efforts that Fort Leonard Wood has made to involve our agency in the discussions regarding the development of the DEIS. The series of interagency meetings you have held have provided good opportunities for us to identify and begin to resolve our concerns regarding the project. Based on the meetings held to date, the following summarizes EPA's issues of concern regarding the project.

Alternatives Analysis

The screening analysis for alternatives is well structured in its attempt to organize a large amount of information about the various training activities that are being transferred to Ft. Leonard Wood. We continue to emphasize the need to use the analysis to identify a full range of reasonable alternatives (§ 1502.14) as identified in the Council on Environmental Quality regulations that implement NEPA.

The Army should continue to explore a full range of alternatives for the proposed smoke training activities. Because the impacts resulting from the type of smoke training proposed for

RECYCLE

Ft. Leonard Wood have not been well documented, the Army needs to use the DEIS as the vehicle to identify the direct, secondary and cumulative impacts of alternatives associated with this training function. The environmental criteria identified at the January 24, 1996, meeting provides a good framework for consideration of environmental impacts and consequences of the proposed actions.

We were pleased to see the use of water rather that fog oil as a tool for certain training activities included in the current alternatives screening. We also think that other alternatives such as the use of controlled environments for appropriate training functions in lieu of training out-of-doors, computer technology to simulate battlefield conditions, modifying training times and locations based on weather and/or special biological or geological conditions and identifying alternative off-base site locations to conduct the smoke training need to be fully explored.

The issue of how much fog oil is actually needed for training purposes was discussed at the January 24, 1996, meeting. It is very important that in the DEIS, the Army clearly identify how much fog oil is being proposed for use based on the various combinations of proposed alternatives. If the proposed amount will result in a violation of the current air permit for the project, then the Army needs to identify the process that Ft. Leonard Wood will use to modify or obtain a new air permit.

Ecological Risk Assessment

It is our understanding that an ecological risk assessment is being prepared as part of the development of the DEIS. The Army should identify in the DEIS the guidance documents and/or other reference materials used to prepare this risk assessment. For example, is the Army using Procedural Guidelines for Ecological Risk Assessments at U.S. Army Sites (ERDEC-TR-221, December 1994), as a basis for the risk assessment? If so, please be aware that EPA is in the process of finalizing and issuing new guidance in 1996 that further clarifies ecological risk procedures. EPA also has a 1992 document entitled, "Framework for Ecological Risk Assessment (EPA/630/R-92/001, February 1992)," which we can provide to you if needed. Because of our interest and expertise in the area of ecological risk

assessment, EPA would like the opportunity to review and provide comment on the risk assessment prepared for this project as part of our continued involvement in the development of the DEIS.

Mitigation and Monitoring

The Army needs to clearly identify in the DEIS proposed mitigation for all training activities. If wetlands are to be impacted as a result of the smoke training operations, we would be happy to assist Ft. Leonard Wood in the development of mitigation measures for these areas. In conjunction with mitigation, the Army should identify in the DEIS its plans for long-term monitoring to evaluate the impacts from the smoke training. The plan should identify types, locations and frequency and duration (i.e., over how many years) of monitoring actions, as well as how this information will be used to modify or eliminate training activities if adverse impacts are found.

Thank you for the opportunity to comment. We look forward to our continued involvement in the development of the DEIS for this project.

Sincerely,

Cathryn E. Tortorici
Project Manager

cc: Emily Brown, Ft. Leonard Wood
Gary Frazer, Fish and Wildlife Service, Columbia, MO
Al Gehrt, Corps of Engineers, Kansas City District
Tom Lange, Missouri Department of Natural Resources

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Fish and Wildlife Enhancement
Columbia Field Office
608 East Cherry Street
Columbia, Missouri 65201

IN REPLY REFER TO:

FWS/AES-CMFO

JAN 18 1996



Mr. Robert B. Bax
Project Manager
Harland Bartholomew and Associates, Inc.
Suite 330
400 Woods Mill Road South
St. Louis, Missouri 63017

Dear Mr. Bax:

This responds to your October 19, 1995, letter which requested resource information and issues which should be considered in the Environmental Impact Statement for the relocation of the U.S. Army Chemical and Military Police Schools from Fort McClellan, Alabama to Fort Leonard Wood, Missouri. These comments should be considered as the U.S. Fish and Wildlife Service's official scoping comments.

Alternatives:

We support your commitments to evaluate alternative training methods and include environmental considerations in the criteria for "optimizing" training.

Because a petroleum-based oil disbursed over large areas is used to simulate the smoke, and little information on its impacts presently exists, our greatest concern with the new missions is the direct and indirect impacts of smoke training. We urge you to fully explore alternative means of meeting the smoke training objective, including the use of alternative substances (for instance water rather than fog oil), conducting proficiency training in enclosed environments, fully using computer simulation technology, especially to simulate battlefield conditions, and modifying training schedules and locations if warranted by special meteorological, geological or biological conditions.

Scope of Affected Environment and Environmental Consequences:

Federally-Listed Species: We are aware of the extensive studies previously completed, and new studies proposed, that will assist in determining the impacts of the proposed action to the federally endangered Indiana bat, *Myotis sodalis*, and gray bat, *Myotis grisescens*, and federally threatened bald eagle, *Haliaeetus leucocephalus*. Based on our coordination to date with you, the installation, and the study contractor, we believe that completion of these studies will provide the data needed to initiate and complete Section 7

consultation on the proposed action. We recognize and support the extensive efforts made to date by the Army to address the impacts of the BRAC action on federally-listed species.

Important Fish and Wildlife Resources: In addition to the federally-listed species, many other important resident and migratory fish and wildlife resources and habitats exist at Fort Leonard Wood and in the surrounding area. A thorough inventory of these important resources and natural communities should be included in the affected environment section of the EIS, and likely impacts disclosed in the Environmental Consequences section.

There are four federal "species of concern" (formerly termed Category 2 Candidate Species), which have been reported from the installation: bluestripe darter, *Percina cymatotaenia*, (Big Piney River); butternut, *Juglans cinerea*, (several locations on Post); Cerulean warbler, *Dendroica cerulea*, and Central Missouri cave amphipod, *Allocrangonyx hubrichti*. The direct and indirect impacts of new construction and new training missions to these species, neotropical migrant and resident birds (adults, young, and eggs), reptiles and amphibians, large and small mammals, vegetation, water quality, fish, and aquatic invertebrates should be thoroughly reported and disclosed in the EIS.

Some of the impact questions probably can be answered through comprehensive scientific literature review, pre- and post-implementation monitoring, and the results of the Biological Assessment studies (especially those related to fog-oil contamination and fate at Fort McClellan). In the latter, we understand that the impacts of past and ongoing fog-oil deployment on vegetation, soils, aquatic sediments, fish, surface water, and bats at Fort McClellan will be determined. These results should be applicable to not only listed species concerns but many other important fish and wildlife at Fort Leonard Wood.

However, the impacts to birds and herptiles (reptiles and amphibians) from fog-oil deployment are not included in the BA studies. We believe these important fauna should be added to the sampling regimen at Fort McClellan and included in the monitoring program for Fort Leonard Wood. These study modifications should not delay the EIS or add significantly to its cost in our opinion.

As much detail and quantification as possible should be provided concerning construction and training methods and expected impacts. All of the new construction and training activities should be overlaid on maps (scales of 1;24,000 or greater are preferred) which show existing training locations and support facilities, drainage patterns, watersheds, topography, and important resources and habitats. The latter would include the location of federally-listed species, state-listed species, federal "species of concern" and the following habitat types and natural features: wetlands (emergent, forested, shrub/scrub), riparian corridors, karst features (caves and sinkholes), aquatic habitats, upland forests, glades, and warm-season grasslands. Recent wetland, natural history, and timber stand surveys have been completed on the installation, and the Post's Natural Resources Office should have this and other relevant natural resource data.

Fish and Wildlife Related Recreation: Fort Leonard Wood and its training lands provide an important outlet for both military and civilian fish and wildlife related recreation (mainly hunting and fishing) in this region of the state. Given the likely decreases in recreation use days with increased training, and the increased base population, pressure for such recreation on surrounding public and private lands will increase. The magnitude of this impact should be quantified and discussed in the EIS.

Mitigation and Monitoring: We believe that a long-term, comprehensive monitoring program should be a necessary component of the smoke training so that the training can be accomplished in an environmentally sound manner as better information becomes available over time. Presently, little information exists concerning the impacts of fog oil on natural resources. Monitoring will therefore be needed, and we recommend that the scope of a monitoring program be presented in the EIS.

Thank you for the opportunity to provide these scoping comments. Please contact Mr. Mike LeValley of my staff at (573)876-1911 for future project-level coordination.

Sincerely,

Gary D. Frazer
Field Supervisor

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Fish and Wildlife Enhancement
Columbia Field Office
608 East Cherry Street
Columbia, Missouri 65201

IN REPLY REFER TO:

FWS/AES-CMFO

JAN 31 1996

Major General Robert H. Scales, Jr.
Deputy Chief of Staff for
Base Operations Support
Headquarters United States Army Training
and Doctrine Command
Fort Monroe, Virginia 23651-5000

Attn: Safety, Ammunition, Fire Protection, and Environment Directorate

Dear Major General Scales:

Thank you for your November 8, 1995, letter to Regional Director Hartwig requesting U.S. Fish and Wildlife Service participation as a cooperating agency for the Fort Leonard Wood, Missouri Base Realignment and Closure Commission Environmental Impact Statement (EIS).

The Service would be happy to serve as a cooperating agency in the development of the EIS. As your letter states, the Service, through this office, has worked closely over the past year with the Fort in providing technical assistance to the Fort's Biological Assessment studies and EIS scoping for the BRAC action. We are committed to continuing this level of assistance throughout development of the Final EIS and Record of Decision within the constraints of available staff and funding.

As a cooperating agency we request that advance copies of relevant analyses, supporting documents and the Draft EIS be provided to us for review and comment prior to their formal release. We also request that our expertise and professional judgement regarding impacts to fish and wildlife and their habitats, and mitigation for such impacts, be reflected in your NEPA documentation and be given full consideration during decision-making. Of course, our conclusions and positions will be developed in close coordination with the Army and other state and federal agencies that have jurisdiction and special expertise.

We look forward to receiving the Memorandum of Agreement and continuing our involvement in the EIS process.

Sincerely,

/S/ Gary D. Frazer

Gary D. Frazer
Field Supervisor

cc: U.S. Army Engineer Center ✓
and Fort Leonard Wood (ATZT-BRAC)
FWS, Fort Snelling, MN (AES-HC)

Waynesville - St. Robert Area Chamber of Commerce

First State Bank Building • Suite 206 • St. Robert, Missouri
Post Office Box 6 • Waynesville, Missouri 65583
Phone 314-336-5121 • Fax 314-336-5472

Executive Director
Christia A. Morrissey

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Tim D. Berrier

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Past President/Directors
Randy Walters
David Tritten

Directors
Sue Campbell
Judi Tillett
David Johnson
Mike Liebig
Joe Rasmussen
Barbara Peterson

Administrative Secretary
Gloria Culpepper

November 13, 1995

Harland Bartholomew & Associates, Inc.
Attn: Robert B. Bax
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Dear Mr. Bax,

The Waynesville - St Robert Area Chamber of Commerce acknowledges receipt of your letter notifying us of the Public Scoping Open House Meeting on Thursday November 30 1995, from 4:30 pm to 8:30 pm at Waynesville High School.

If our office can assist in accommodations or set up, please let us know in advance.

Sincerely,

Christia A. Morrissey

Christia A. Morrissey
Executive Director



Appendix D
Scoping Meeting Responses Collected at the Scoping Meeting

SM-18.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am a ~~journalist~~ and ~~[illegible]~~ veteran who has covered the BRAC move of the chemical school from the outset. I am sure the environmental studies are complete & that stop moves of training from McClellan to FLW is ~~[illegible]~~ safe. I am equally certain it will have a positive economic effect on the community & am in favor of the move.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

_____

Organization:

_____

Address:

_____

_____

ADDITIONAL COMMENTS



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SM-54.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I Belive this will be a great Boast to the community.

That With the Security of the Building and precaution that are being taken in the training and Decontamination areas that the Concern for The Environmet being harmed is None.

As in every day Life we face risks more of a threat, Because of the unknown. As to this being A known with ever possible safety precaution.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Organization:

Address:

ADDITIONAL COMMENTS



printed on recycled paper

SM-9.

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am a resident of Pulaski County. I am a landowner and I own several rental properties in this area. I am a hunter and love to fish our streams. I have no real concerns for the environment because of the Base Realignment to Ft. Leonard Wood. The Army has always made sound decisions in the past and I have no reason to feel that that has changed. I am sure they have done the necessary studies and I am comfortable with their decision. Since I plan to be a life-long resident of this area I have carefully studied available information regarding the move. If I felt there was any threat to the health of my family or to wildlife in our area because of the move I would certainly speak out against it. I feel the risk is minimal and have full faith and give full support to the BRAC decision. Aside from the environmental issure, I believe that this could be a boon to our area financially which we definitely need. There will be more jobs available and many people can experience a better way of life because of this.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Timothy N. Beeks

Organization:

Address:
11126 Hwy Z
Devils Elbow, MO 65457

ADDITIONAL COMMENTS

printed on recycled paper

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am a landowner & resident of this Ft Leonard Wood area. I also own a small investment property in this area & have local business interests. So far as I am concerned there is no real danger to our environment from the Base Realignment to Ft Leonard Wood. The Army has always appeared to make environmentally sound decisions in the past and I have faith in their judgement now. The impact from these troops will not impose on our area but by bringing more jobs to improve our local economy. While this will be great for business, it is certainly not my main consideration. I am the mother of a small child & my family surely loves the land in which we live. If I felt there was any threat at all from these troops I would definitely speak out against it. After careful study, we have chosen to fully support the BRAC decision. If anything our economy, etc will probably be slow sitting because of the extra construction that will take place.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Libbie Burt

Organization:

Address: 11216 Hwy Z
Lewis & Clark, MO 65457

ADDITIONAL COMMENTS

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SW- 33.

Wat - Park

Superior Sanitation Service

DEAR SIR, 11-21-95

WE PROVIDE TRASH SERVICE TO THE CITY OF DIXON AND APPROX. 2500 OTHER HOUSEHOLDS ALL AROUND THE FORT LEONARD WOOD AREA. I WOULD LIKE TO TAKE THIS OPPORTUNITY TO LET YOU KNOW HOW EXCITED WE ARE ABOUT THE ADDED MISSIONS BY THE FORT. WE DO NOT FEEL THAT THERE WILL BE ANY ADVERSE ENVIRONMENTAL IMPACT TO THE AREA. ALSO, WE ARE CAPABLE OF HANDLING AN INCREASED CUSTOMER LOAD, WHICH WILL BE CREATED BY THE ADDED MISSIONS. ANOTHER UPSIDE TO THIS IS THE ECONOMIC BOOST WHICH MAY OCCUR, DUE TO THIS.

"THANKS"

SINCERELY; MONTY L. CHADBOURNE

D.B.A. WAT-PARK SANITATION SERVICE

Office # **759-2419**
P.O. Drawer 830 • Dixon, MO 65459

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SM-98

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

See attached.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Beth Chism / Steve Hill / Fun

Organization: Lebanon Publishing Co.

Address: P.O. Box 192
Lebanon, Mo 65536

ADDITIONAL COMMENTS



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November 30, 1995

Lebanon Publishing Company is an independently-owned publisher of community newspapers in Laclede County, Pulaski County, and Ozark County. We publish Essayons under agreement with the Department of the Army.

In addition, LPC serves many commercial printing customers in the Fort Leonard Wood area and in other parts of southern Missouri. LPC is the owner of INFO LINE in Lebanon and INFO LINE in Waynesville, leading edge technology providers of news and information via telephone.

Our relationship with the Fort Leonard Wood community is one of longstanding partnership and support. We have consistently supported the addition of military police training and chemical defense training to the facility's many important missions.

We are proud of our growing presence in Pulaski County. Our historical roots are in Lebanon and Laclede County, the western gateway to the Fort. As principal executives of LPC, we wish to express ourselves for the record in today's proceeding.

First, the public, the business community, and the civic leadership of Lebanon and Laclede County strongly support the decision to expand the Fort, and have a very high level of confidence in the Army's ability to implement the expansion in a responsible manner, serving all appropriate public interests.

Second, from the perspective of a media company, we are able to state that the Army's stewardship of the environment at the post is widely regarded as superb. We believe the planning and implementation of the coming expansion will be consistent with the Army's excellent record of concern for the quality of life in this area.

Beth Chism, Vice President/Operations, LPC

Steve Hilton, Editor & Publisher, Lebanon Daily Record

Steve Hilton
Beth Chism

JM - 29

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 2005 Public Scoping Meeting.

I strongly support the relocation of the US Army Military Police School and the US Army Chemical School to FLW.

This action should enhance the demographic status of the area thus increasing state and federal support. This support would be reflected by better roads, improved transportation opportunities, public and private schools enlargement, and improved human resource opportunities.

This action would be reflected by improved opportunities throughout the state of Missouri and even Northern Arkansas.

Environmental enhancement would be reflected by increased aware ness of the impact of area opportunities for society in general.

Employment opportunities for our youth and young adults would be broadened to include more than just fast food restaurants.

Cultural surrounds of the area would possibly broaden thus enabling the local public to enjoy the good life.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Edna M Cole

Organization: FW-SR Senior Citizen Inc

Address: 29318 Pulaski Rd
Waynesville, MO 65583

ADDITIONAL COMMENTS

printed on recycled paper

SM - 15.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I fully support this action. As a retired military member & as ~~an~~ employee of the U.S. Army I feel that full support and cooperation is needed by FLW. The surrounding Communities ~~deal~~ clearly need the promised influx of ~~[redacted]~~ personnel, talent and dollars.

Environmental impacts will probably be minimal while its economic impact will be substantial.

HOOAH!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Ron Long

Organization: DOTD-ISD-AL (FLW)

Address: 1 EL Loop
Waynesville, Mo.
65583

ADDITIONAL COMMENTS



printed on recycled paper

SM - 16.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

We certainly welcome the addition to our community. It appears that precautions have been taken to safeguard the community as much as possible.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Kimmy Mahoney

Organization:

Address:

ADDITIONAL COMMENTS

printed on recycled paper

SM-37

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have lived and worked in the Ft. Leonard Wood area for nearly 14 years and have been well pleased with the way the Fort has addressed all the concerns of the community. I have not known of circumstances or incidents that placed the human and/or flora/fauna in an at-risk position. The post has shown great concern for the health & safety of the environment.

I welcome the move from Ft McClellan's move to Ft Wood. I don't see the training posing any more, or as much, a problem here for Missouri as it has in Alabama.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Carroll G. Day
Organization:
Waynesville R-VI Schools
Address:
20205 Henry Ln
Dixon, MO 65459

ADDITIONAL COMMENTS



printed on recycled paper

SM-3.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Without reservation, I am in Complete support of the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Ft. Leonard Wood. The realignment has been carefully and thoroughly analyzed regarding the environmental impact on the area. I am convinced, based upon this indepth analysis, that no harm will come to the area or the people who reside in the Waynesville, St. Robert and Ft Leonard Wood Communities.

In addition, the proposed realignment will save the government a substantial amount of money that can be utilized to benefit the country's family badly needed dollars now can certainly be of benefit in building a brighter future for everyone.

This is not only a good move, but the right move for our country.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

David L. Edge

Organization:
Waynesville R-VI Schools

Address:
399 School Street
Waynesville, MO 65583

ADDITIONAL COMMENTS

printed on recycled paper

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have spent my last 21 years of life at Fort Leonard Wood. As a soldier there for seven years, and as a civilian employee (since retiring from the Army) I have observed some details of the Fort Leonard Wood Management of the Land and the Environment. In the 1970s and 1980's I did not always realize that all the money that I could see being spent on maintaining our environment and efforts to conserve our natural resources, was money well spent. Well, I have been better (over)

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: ART FORSHEY

Organization: Retired, U.S. Army

Address:
16475 Highway 28
Dixon MO. 65459-8138

ADDITIONAL COMMENTS

educated in the last 10 years about the need for and value of construction of; drainage ditches; replacement of turf along Missouri avenue; construction of small bridges; planting of trees in strategic locations; the installation of pollution control devices; contouring & shaping the land to control water runoff; and probably dozens of other projects, that I cannot think of, at this time. I have become convinced that the Environmental Managers at Fort Leonard Wood have our health and welfare in mind at all times. I also believe that I, nor anyone else in the Fort Leonard Wood community and surrounding communities, have any reason to be concerned about adverse affects of the move of the Chemical School and Chemical Training Facility and its operation in this area. I believe the relocation of the MP School, the Chemical School and the Chemical Training Facility

printed on recycled paper

SM - 41.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I feel the army and Missouri EPA have give a great deal of time and effort in determining the total impact this proposal move will have on this area. The negative impact on the environment will be kept to a minimum and the move will be accomplished in an efficient a manner as possible. I have camped, hunted and lived in this area all my life and feel the impact of this move will have little to no effect on this area.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: LeRoy Fulmer

Waynesville R-6 Schools
Organization:

200 Fleetwood, Waynesville, Mo
Address:

23474 Rainbow Ln
Waynesville, Mo 65583

ADDITIONAL COMMENTS

printed on recycled paper

SM 5.

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

AS MAYOR OF THE CITY OF HOUSTON, MISSOURI (LOCATED IN TEXAS COUNTY JUST SOUTH OF FORT LEONARD WOOD), I WANT TO EXPRESS THE SUPPORT OF THIS COMMUNITY TO THE RELOCATION OF THE CHEMICAL AND MILITARY POLICE SCHOOLS.

BASED ON MY EXPERIENCE WITH FORT LEONARD WOOD YOU CAN BE ASSURED THAT THE FORT LEONARD WOOD STAFF HAS THE EXPERIENCE AND DEDICATION TO ESTABLISH AND CARRY ON THESE MISSIONS WITHOUT ADVERSE IMPACT TO THE ENVIRONMENT. IT WILL ALSO BENEFIT OUR NATIONAL DEFENSE CAPABILITIES. THIS WAS PROVEN WITH THE RECENT RELOCATION OF THE ENGINEER SCHOOL FROM FORT BELVOIR TO FORT LEONARD WOOD. IT WILL ALSO RESULT IN RELATED SAVINGS IN FEDERAL DEFENSE EXPENDITURES.

ALSO OF IMPORTANCE IS THE ECONOMIC BENEFITS TO THE RURAL COMMUNITIES SURROUNDING FORT LEONARD WOOD. WITHOUT SUSTAINMENT AND GROWTH OF OPERATIONS AT FORT LEONARD WOOD THE QUALITY OF LIFE IN THESE COMMUNITIES WOULD BE SEVERELY DEGRADED.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: EDWIN GOLDSMITH, MAYOR

Organization: CITY OF HOUSTON

Address: 111 W. MAIN ST. HOUSTON, MO. 65483

ADDITIONAL COMMENTS

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SM-23.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I think Ft Leonard Wood will train better soldiers in the mixed training environment. The environmental, training and living standards have always been High Priority on post; I do not believe they will diminish. FLW will continue to exceed all expectations

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Joan Houser

Organization:

Address:
PO Box 1111
St Robert, MO 65583

ADDITIONAL COMMENTS



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SM - 21.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Fort Wood area needs the additional personel to help the area progress in the future. Any additional employment will help stabilize the surrounding area.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Herbert E. Houser
Organization: Vendor on Post
Address: 404 Broadway
Waynesville, Mo.

ADDITIONAL COMMENTS

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SM-7.

ROLLA

11/28/95

Harland Bartholomew & Associates, Inc.
Woods Mill Road South, Ste. 330
Chesterfield, Missouri 63017

Dear Gentlemen,

Fort Leonard Wood is located 28 miles west of Rolla, Missouri. Anything that happens in Fort Leonard Wood has an impact on Rolla and the surrounding area. The relationship between Fort Leonard Wood and Rolla has always been close and good, and we intend to keep it that way.

The relocation of the US Army Military Police and Chemical Schools to Fort Leonard Wood will impact our economy tremendously. The move itself will result in several construction projects, such as facilities being built for the specific purpose of housing these schools. The estimated cost of moving both schools in their entirety is $250 million. The relocation of the schools will also result in an increase in population for our area. Military personnel and their family members will create a major economic growth potential in our community, which will lead to increased housing construction, employment opportunities, and of course, an increase in retail sales and, on the service market.

Fort Leonard Wood is not only a premier training facility for the US Army, it is also a multi-million dollar industry in the state of Missouri. It is unquestionable that Fort Leonard Wood runs a first class operation. The US Army Engineering School and the Basic Training Center are two good examples of the professionalism that is being pursued at Fort Leonard Wood.

The Missouri Department of Natural Resources has issued environmental permits to enable Fort Leonard Wood to receive the Chemical School. We fully support Fort Leonard Wood in their missions, and we welcome new training missions, in addition to the existing missions, at Fort Leonard Wood.

In looking ahead - the move of the Military Police and Chemical School will, based on a five day work week, mean that Fort Leonard Wood will generate an economic impact of $2.5 million per day to our region.

Sincerely,

Don Johnson
President/CEO
Rolla Area Chamber of Commerce

SM - 10

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

① Concern: wind drift from smoke training
Reason: our home is approximately 1 mile from the west boundries of Ft. Wood
Comment: recived very informative answers that were well informed + answered my concerns

② Comment: I feel the training of all Armed Forces in one area is a very positive step toward helping them to work together when needed.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: LAURA JONES

Organization:

Address:
24025 Sonora Ln
Laquey MO 65534

ADDITIONAL COMMENTS



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SM- 13.

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As owner of King Apartments, we totally support the move to Fort Leonard Wood.

As a professional in the teaching field, I'm excited about the move and totally support it.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Sharon King

Organization:
King Apartments

Address:
PO Box 801-SRB
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SM-25.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am 110% behind the move of Chemical School to Ft. Leonard Wood. I am a principal of one of the elementary schools in the Waynesville School District. I have attended numerous meetings where information concerning the proposed move [redacted] was presented. I am confident the U.S. Army will continue to enforce the safe-guards necessary to provide & protect our environment. In our classes at school, we talk about taking care of the environment. We always use examples of what is going on at Ft. Wood as positive examples of protecting the environment. I believe the U.S. Army will continue to provide leadership in this area. I do not have any reservations concerning the proposed move and look forward to having the Military Police School and Chemical School in our community.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

David Lawson

Organization:
Waynesville R-VI School

Address:
107 Prospect
Waynesville MO 65583

ADDITIONAL COMMENTS



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SM-31

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The assurance that the DNR & all the other agencies that are working very hard on the protection of the people & environment and all the safety regulations involved, I have all the confidence I need to be very happy in supporting the MP/ Chemical School move to our area.

I believe that this move will give the US Army & Associated Services the benefit of a newer and modern facility that would make the old one very out dated. Modern technology has made this a very safe & Educational opportunity for many — This will set new standards for many to try and follow —

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Ruth Tuttle

Organization:

Address: 22188 Hwy Y
Waynesville Mo 65583

ADDITIONAL COMMENTS

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FM - 35.

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am in some support of this move. I have lived in this area all my life. I have seen it grow and would like to see it grow some more. I have full confidence that our Government and Military knows what they are doing. Keep up the good work.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Douglas M'Guel

Organization:

Address:

ADDITIONAL COMMENTS



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SM 14.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I feel that the Army has always been a good steward of the resources of this area. I know that extensive study has been done on this move both from economic and environmental stand points. We know that the Army has taken care of their own for many years and that includes an extensive effort to focus on safety. I believe that this extends to the area as well. I support the movement of all schools to this area and we believe that it makes a great deal of sense.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Rick McMillin

Organization:

Address: 300 Morgan
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SM - 19.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The location of the MP School and Chemical School to Fort Leonard Wood is an excellent idea and I hope it is done in a timely manner. As Superintendent of Schools I have a great concern for the entire community and area. I feel most comfortable with all previous efforts of the military personnel at Fort Wood. They are outstanding professional military people who will get the job done while preserving the environment and showing due concern for the people of Fort Wood the community and the state of Missouri.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Erwin Morris
Organization:
Waynesville School District
Address:
Waynesville, Mo.

ADDITIONAL COMMENTS



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SM-36.

Waynesville - St. Robert Area Chamber of Commerce

First State Bank Building • Suite 206 • St. Robert, Missouri
Post Office Box 6 • Waynesville, Missouri 65583
Phone 314-336-5121 • Fax 314-336-5472

November 30, 1995

Harland Bartholomew & Associates, Inc.
400 Wood Mills Road South Suite 330
Chesterfield, MO 63017

Executive Director
Christia A. Morrissey

President
Tim D. Berrier

Vice President
Rick McMillin

Past President/Directors
Randy Walters
David Tritten

Directors
Sue Campbell
Judi Tillett
David Johnson
Mike Liebig
Joe Rasmussen
Barbara Peterson

Administrative Secretary
Gloria Culpepper

The Waynesville - St Robert Area Chamber of Commerce represents over 280 businesses, clubs, organizations, and others that are committed to developing and enhancing the Quality of Life throughout the area. We continually strive to provide ways and means to foster the continuing improvement of the area.

Fort Leonard Wood officials have established a well deserved reputation of considering the potential environmental impact of their training mission. Much effort is invested by Fort Leonard Wood in reducing or eliminating any potential ill effects of the training. As a result our environment is probably in much better shape with Fort Leonard Wood here than it would be if the land were under diverse private ownership.

The facts presented during the past & at tonight's public scoping meeting shows that our communities and the State of Missouri will have no adverse effects on our communities or the environment in general.

On behalf of the Waynesville - St Robert Area Chamber of Commerce, I offer our full support for the Military Police and Chemical Schools move to Fort Leonard Wood.

Sincerely,

Christia A. Morrissey
Executive Director

SM-2.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I support the move of Chemical - MP schools to Fort Leonard Wood with the understanding that all precautions for safety will be carried out, for personnel & Environment.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

[signature]

Organization:

Address:

ADDITIONAL COMMENTS

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SM-39.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

With the increase in training demand, the impact on areas available for Missouri Sportsmen will most certainly be negative. Hunters and fishermen, hikers and other residents & visitors who enjoy the exceptional outdoor recreation opportunities on Fort Leonard Wood may be lost in the demand for training. I would ask that Fort Leonard Wood keep high on their list of priorities, the needs and rights of sportsmen. I would hate to see hunting, fishing, and other outdoor activities restricted unreasonably.

That said, I say get on with the project. This has been too long coming, and in the long run will be very beneficial to all residents and future soldiers.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Roger Olney
Organization:
Address: 40 Berry Dale Dr
Waynesville MO 65583

ADDITIONAL COMMENTS

Presentation, video, story boards, and personnel answering questions were all top quality. Great effort and super results.

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am not a geologist biologist or scientist of any kind. I am however a person who cares about my environment - especially the Ozarks around FLW & environs. I find it hard to believe that the army could have found FLW as the best location for a chemical warfare training facility. I can understand that function - here it fits with engineering & some of the other facilities already here. Environmentally however, I would think the Ozarks would be the worst possible place for a facility of this kind. We are known for our clear relatively unspoiled streams wildlife our many springs, caves & sinkholes — in other words our Karst topography. I know the army says no accidents will happen & that fog oil is totally harmless. I don't believe them. What if something does happen — an accident in the Ozarks as I described above would have dramatic far-reaching & extremely damaging results — far greater than in an area less populated & with a less fragile, permeable porous landscape. I believe the environment had little if anything to do with the federal decision. I am completely OPPOSED to this project.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Cathy Prumm

Organization:

Address:
14310 Co Rd 3200
Rolla, MO 65401

ADDITIONAL COMMENTS



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SM - 17.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

11/30/1995

I fully support the relocation of the MP & Chemical Schools to Ft Leonard Wood, Mo. Proper analysis and review has been performed and Missouri environmental assets will be protected and preserved by safeguards required by the permitting process. Ft Leonard Wood has a long history of good stewardship of Missouris Assets.
With full consideration of Environmental Safeguards, past operating history of Ft Leonard Wood and economic support and reliance on Base operations by Central Missouri this expansion makes good sense for the Army (DOD), Missouri and all of the USA.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Keith W. Pritchard
Organization:

Address:
105 Lasalle Dr
Waynesville MO 65583

ADDITIONAL COMMENTS



printed on recycled paper

SM- 12.

CITY OF WAYNESVILLE

PRESERVING THE PAST-PLANNING FOR THE FUTURE

BILL L. RANSDALL, Mayor
JOHN T. TINSLEY, City Administrator
BARBARA A. STINSON, City Clerk

November 29, 1995

From The Office Of Mayor Bill Ransdall

This statement is given in support of the relocation of the US Army Chemical School and US Army Military Police School and associated support units from Ft. McClellan, Alabama to the US Army Engineer Center and Ft. Leonard Wood, Missouri.

It is an obvious fact that this community will be on the positive side of economic impact. The injection of additional military and civilian dollars into the local community , Pulaski County, and the State of Missouri is of utmost interest to me. The City of Waynesville and surrounding communities have, since WWII, relied very heavily on the installation of Ft. Leonard Wood to provide economic life-blood from military expenditures. We have for some time recognized the need to diversify our near total reliance on military dollars by encouraging the growth of industry and regional retail concepts. I believe the additional military dollars, created by the move of the schools from Ft. McClellan, coupled with their roll-over effect, will help the community become more self-reliant.

Aside from the economic value of the move, I would like to comment on the environmental questions relating to the move. I am an owner of property located in Pulaski County. I have a farm containing approximately 1,000 acres on which I have made extensive improvements. The improvements include feed plots for wild turkey and deer of which both are plentiful on the farm. The property has approximately four miles of river frontage on the Gasconade River of which I have taken conservation erosion mitigation efforts. I am relating these points only to indicate my interest in the health of the environment in which I have put so much effort.

Because of my office in city government, my recycling business, and being a director on the board of the Ozark Rivers Solid Waste Management District, I have a broad knowledge of the enforcement agency charged with protecting the environment, Missouri Department of Natural Resources. I have no doubt as to their ability to enforce environmental regulations nor their dedication to that end. Consequently, I believe the environmental questions will be satisfied and the positive economic impact will be welcomed by the City of Waynesville and provide considerable savings to the Army.

Bill Ransdall

Mayor Bill Ransdall

SM-24

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I like this proposal, I think it is a good idea to move it from Fort McClellan, Alabama to Fort Leonard Wood because it will help this area a lot and it would help me too because I might go in the reserves and we need something like this in our area. I think it is the best move they could've made, so please bring it to Fort Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Tim Roberson
Mid-missouri christian singles
Organization:

Address:
1007 BROADWAY
WAYNESV. ILE, MO. 65583

ADDITIONAL COMMENTS



printed on recycled paper

SM-8.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am very much in favor of the move of both schools. I feel that our area has very much to offer. We have an excellent school system - my own daughter is testimony of this. We have an available work force and we need the economic opportunities that the move will bring. The opportunities for small businesses will increase.

My only concern would have been with the underground water systems. I realize that with modern technology there will be no problems. We are so fortunate to be living in an age where technology is opening up.

I feel that the troops of today need every opportunity available to them to prevent loss of lives. There are too many forces in the world that will continue to produce weapons of a devious and criminal nature and our troops need to be trained to deal with this. Hopefully more technology will be available to detect chemical warfare and prevent disasters.

I want this move to happen.

P.S. I feel that the sharing of the Military knowledge with our local law enforcement will also be a boost local

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Helen Ruckman
Organization:
Waynesville R-6 Schools
Address:
P.O. Box 4218
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SM-27.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

SEE ATTACHED COMMENTS

(additional space on the back) >>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
LARRY SLATTON

Organization:
AUSA - COMMITTEE OF FIFTY - FRIEND FOR MISSOURI AUG

Address:
ST. ROBERT, MO 65583

ADDITIONAL COMMENTS



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SELLERS-SEXTON
FORD • LINCOLN • MERCURY • MAZDA

November 28, 1995

Mr. Robert Bax - Project Manager
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
St. Louis, Missouri 63017

RE: Realignment of the U.S. Army Military Police and Chemical Schools to Ft. Leonard Wood

Dear Mr. Bax:

As a concerned citizen I have been involved in the two previous Base Realignment and Closure (BRAC) rounds as they affected Ft. Leonard Wood. During the most recent 1995 BRAC process, I worked with several groups to help facilitate the recommendation relating to the Ft. Leonard Wood realignment. These groups included the Committee of Fifty, Friends Concerened for Ft. Leonard Wood's Future and the local Chamber of Commerce Military Affairs Coalition. I am also currently serving as the President of the Ft. Leonard Wood Chapter of the Association of the United States Army, with approximately 1100 members.

Having observed two previous attempts to close Ft. McClellan, Alabama, and transfer missions to Ft. Leonard Wood, I can attest to what a difficult process this has been.

Although there were several factors that influenced the favorable 1995 BRAC decision, it can be argued that none was more important than the timely issuances of the required environmental permits by the Missouri Department of Natural Resources. These permits were given top priority by the State of Missouri. They were completed in time for the final deliberations of the BRAC commission. The thoroughness of evaluations insured that these new missions could be safely performed by the military without harm to themselves or the citizens of Missouri. Furthermore, their complete and extensive review indicated they would withstand any challenges that might arise. In addition, numerous safeguards and restrictions have been placed on these permits to further satisfy any plausible, but unlikely concerns.

Missouri Avenue • P. O. Box K • Waynesville, MO 65583 • 314-336-2000

Furthermore, one of the most obvious reasons that indicates these new missions can be done safely is the many years of successful training that has occurred at Ft. McClellan. This training has taken place in a fairly unrestricted manner, (e.g. no state permits), with no harm reported to the environment, endangered species, or human life. In fact, the live agent training has sent over 35,000 personnel through the Chemical Defense Training Facility (CDTF) without a single accident or injury. Obviously, with proven safety procedures, combined with a new, more modern CDTF facility, this training should be safer than ever before. Again the point being, "If it can be done safely and without harm to the environment in Alabama, it can be done likewise in Missouri".

With the approval of the 1995 BRAC recommendation, this area will see substantial economic growth. This will initially take the form of construction dollars. It is estimated $194 million dollars in new construction will occur as a result of the move. Then, once construction is complete, the increased personnel levels will result in an average of 4,200 students, 1,800 military personnel and 400 permanent civilian personnel. It is estimated that a high percentage of the military and all the civilian personnel will require off-post housing.

Ft. Leonard Wood is already the state's largest single employer outside the metropolitan areas of St. Louis and Kansas City. These additional missions will further enhance that significant impact.

This move is good for our area, it is good for the country, and it is safe for our citizens and the environment.

Sincerely,

L.V. Sexton
President

SM - 28.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I strongly support the movement of the U.S. Army M.P. School and U.S. Army Chemical School to Fort Leonard Wood, Mo.

ENVIRONMENTAL: I enjoy outdoor activities, including fishing, hunting, hiking, camping and nature photography. Much of my activities have been on and near Fort Leonard Wood and I know from personal observation that the U.S. Army is an excellent steward of our environment and natural resources. By hiking through the wooded areas or floating/fishing in streams on post, the Army's extensive efforts at controlling erosion and protecting the environment are obvious.

SOCIAL AND ECONOMIC: The leaders, military and civilian personnel of Ft. Leonard Wood are active in civic and social activities; they are excellent neighbors and supporters of the community.

Also, the ready availability of housing to accommodate the personnel increase is a favorable factor. Between the existing on-post family housing and the off-post housing available within reasonable commuting time and at affordable cost, the increase in housing demand can easily be met.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
M D Summerford

Organization:
Pulaski County Citizen

Address:
P.O. Box 251, Crocker, MO 65452

ADDITIONAL COMMENTS



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SM-6

City of Dixon

John N. Thilges, Mayor

303 SOUTH ELM • P.O. BOX 177
DIXON, MISSOURI 65459
314-759-6115 - CITY HALL
314-759-2740 - HOME

TO: Harland, Barthelomew & Associates

Care of: Chamber of Commerce
Waynesville & St Robert
1st State Bank Bldg
St. Robert, Missouri 65583

Dear Sirs;

Regarding your environmental impact study of the proposed expansion of Fort Leonard Wood as a result of the recent BRAC decisions.

I have made an extensive survey of our local civic leaders, our business community, and our rank and file citizens to determine their views regarding both positive and negative impact of the Fort's expanded role on our community.

The results have been an overwhelming support for the expansion that is generated by an almost total perception that the move would achieve only positive results in our community.

We have a 100% excess capacity in our sewage treatment plant and a 25% excess capacity in our water system. We have an expanding housing base and a good supply of moderate and low cost housing available and parks that are underused now.

Fort Leonard Wood has never had anything but a net positive effect on our community and we welcome it's growth as a boon to both the economic and social health of our community.

If there are any negative opinions regarding the expansion we as a city government and as individuals, have yet to hear them. That doesn't mean that they don't exist, just that they would seem to be so minor next to the many discernible positive effects that they seemingly pale to insignificance.

We will have representatives at your meeting from our city government and our civic and business community to express our wholehearted support for the expansion. Fort Leonard Wood has been an outstanding neighbor to our community, providing much support for local activities and being the guiding force behind such regional successes as the Special Olympics and the many activities of the Association of the US Army.

The City of Dixon and it's citizens welcome the expansion and declare our belief that the effects of the move on our community can only be overwhelmingly positive.

John N. Thilges, Mayor

Edwin Hauck

Al Wall

Tommy Nichols

Ralph Crosby

Winston Alexander

John Sheppard

5M-11.

CITY OF WAYNESVILLE

PRESERVING THE PAST-PLANNING FOR THE FUTURE

BILL L. RANSDALL, Mayor
JOHN T. TINSLEY, City Administrator
BARBARA A. STINSON, City Clerk

November 27, 1995

Re: Environmental Impact Statement for the US Army Engineer Center and Ft. Leonard Wood, Missouri - Written Comments

I and my wife, Teresa, are in complete support of the relocation of the US Army Chemical School and the US Army Military Police School from Alabama to Ft. Leonard Wood. I, as City Administrator for the City of Waynesville, and my wife, Vice President of Security Bank of Pulaski County, understand the economic value of the relocation.

We are both native to Pulaski County and the Waynesville area. We both enjoy nature and spend many hours driving backroads through national forests, walking to scenic overlooks, and numerous float trips on the Roubidoux Creek, Big Piney River, and the Gasconade River, all within minutes of our house. Being native to this area and growing up in this environment, we feel we are a natural barometer for monitoring major changes over long periods of time. We feel that conservation efforts by the Missouri Department of Conservation and Missouri department of Natural Resources have brought about improvements to our natural areas. Continual efforts are being made by the DNR to improve water quality and maintain the quality, unpolluted air we breath. I know these efforts to be fact as I deal with these regulatory agencies almost daily and my wife and I are able to observe the results of their efforts in preserving the natural state of the environment.

Because we feel we are environmentally oriented, and because of my knowledge of DNR's regulatory and oversight ability, we do not feel that our environment will be threatened due to comprises by the DNR in the permit issuing process or the oversight thereof.

John T. Tinsley
City Administrator

201 NORTH STREET • WAYNESVILLE, MO 65583 • (314) 774-6171 OR (314) 774-6733

SM - 40.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I highly recommend the move of the M.P. and Chemical School to Fort Leonard Wood. The state operations of Missouri and Fort Leonard Wood personal has done an outstanding job of receiving the effort of the Chemical School Corps to Fort Wood. As a person living in Waynesville I feel safe with the move of the Chemical School to Fort Wood

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Rick Jones

Organization:

Address: 402 Stewart Dr
Waynesville

ADDITIONAL COMMENTS



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SM - 20.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I think that the move of the military police school and the U.S. Army Chemical school to Ft. Leonard Wood will do nothing but Enpove our local Economies. I Welcom this move and hope that the community in which I live will benifit with the additions of families moving to the area. The Community of Dixon is well suited to handle an influx of 50 to 100 families without any problems with housing, schools, or Services. We have a sound community with good schools, churches, and all the basic necessities. We have an infrastructure that can handle a growing community. We Welcom you with open Arms.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Al Wall

Organization:

PO Box 920

Address:

Dixon MO 65459

ADDITIONAL COMMENTS



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SM-32.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Wilking family is a retired military family from the Waynesville area. My husband has served the government for 47 years in both the active military and civil serve. We are 100% behind the move from Ft. McClellan, Alabama to Ft. Leonard Wood, MO.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Inge Wilking

Organization:
USA Retired

Address:
303 Pike Street
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SM-1.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As a native of the Waynesville community I have weighed and listened to both sides.

I feel the information provided was inclusive of all considerations from the environmental to the human. The precautions and concern for both is reasonably expressed.

I see the move to Ft. Leonard Wood to be a "win win" for the military and the communities in Pulaski and surrounding counties.

As an employee of Mid Missouri Credit Union I say we support the move to Fort Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Jan Williamson

Organization:
Mid Missouri Credit Union

Address:
P.O. Box 80
Ft. Leonard Wood, MO 65473

ADDITIONAL COMMENTS



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SM- 30.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am fully in favor of the new schools coming to Ft. Leonard Wood. We (as civilian workers, want the mission levels to be high, the post population to increase.

I feel everything has been looked at with care and concern — and will continue to be verified safe and accurately as we go.

The video was very good and informative.

As a matter of concern: can decontamination be done in the field (under battle conditions) with the same degree of safety and thoroughness as it is done in the training

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Lona Zeigenbein

Organization:
civil service

Address:
Gen. Del.
Devils Elbow Mo. 65457

ADDITIONAL COMMENTS

facility?, what provisions are made to ensure that combat soldiers could be assured of safety?

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Appendix E
Scoping Letters Received Following the Scoping Meeting

8L-43

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I would like to see the U.S. Military Police School and the Chemical School move to Ft. Leonard Wood. Not only would it benefit the area economically but also socially. Ft. Leonard Wood has always been a big supporter to the area and the area has always been supportive to Ft. Leonard Wood. I feel that Ft. Leonard Wood has always kept environmental issues upper-most in their minds and I feel they will continue to do so if the Chemical School is moved to Ft. Wood.

I feel that Ft. Wood can successfully handle the missions of the two schools because we have leaders on post that are very professional and have the success of Ft. Leonard Wood as one of their top priorities.

The leaders at Ft. Wood communicate with the out-lying areas as to what is going on at Ft. Leonard Wood. Ft Leonard Wood and the out-lying communities will work together to make this move successful.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Teresa Alexander

Organization:

Boatmen's Bank of Pulaski Co.

Address:

P.O. Box 776 Richland, Mo. 65556

ADDITIONAL COMMENTS



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SL-110

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I feel that the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Ft. Leonard Wood would be a substantial economic advantage to the Ft. Leonard Wood area. I understand that the realignment will save government spending by consolidating the schools on one military post. Cutting government spending should continue to be a primary goal, and this consolidation may be a vehicle to reduce government spending.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Winona Anderson

Organization:
Pershing Elementary School

Address:
Indiana Avenue
Ft. Leonard Wood MO 65473

ADDITIONAL COMMENTS

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SL-121

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe that the realignment of the Military Police School and the U.S. Army Chemical School to Fort Leonard Wood would be in the best interest of our community. The addition to Ft. Leonard Wood would generate more revenue, create more jobs and provide more assistance for the Waynesville R-VI School District. The additional revenue would help the surrounding areas as well. I feel this is a wise move for the betterment of our community. I understand there may be some difficulties or problems with the Chemical School, but I also believe it would be well worth the risk. Our community is growing and the standard of living is going higher. I feel we need to continue ~~with~~ progressing forward. I have been a part of this community all my life. I have also been a private business owner and I realize how much a move like this can help the local businesses. As a community we need to support this move, not only will Ft. Leonard Wood benefit, but as a whole Waynesville and surrounding areas will benefit greatly from this move. I am strongly in favor of this move and will back it 100 percent.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

_____

Organization:

_____

Address:

_____

_____

ADDITIONAL COMMENTS



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SL-108

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I support the US. Army Military school and the U.S. Army Chemical School's moved to Ft Leonard wood, MO. This will ensure that Ft Leonard wood would remain open. It would be a great impact to the on the local economy and it would create New jobs. Although the chemical school cause me some concern, I feel the Army will minimize the dangers as they have in Alabama.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Organization:

Address:

ADDITIONAL COMMENTS



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SL-112

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am in favor of the proposed BRAC for the following reasons:

1, Fort Leonard Wood is more centrally located in the county than Alabama.

2, Fort Leonard Wood is further away from heavily populated areas.

3, The local economy will be helped by the income of soldiers, officers, and their families.

4, The local school district will see a growth in population and state funds generated by this income.

5, Since FLW already has basic training, anyone wanting training in the area of Chemical or Military Police could stay for their advanced training instead of transferring to another base.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Pam Barnett

Organization:
Pershing Elementary

Address:

ADDITIONAL COMMENTS



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9-66

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

yes I am in favor. I think it would be very good for Our Community

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Sophia Bartlett

Organization:

Address:

1 Nancy Lane
Waynesville, Mo. 65583

ADDITIONAL COMMENTS



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SL-92

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I HAVE BEEN A CLOSE NEIGHBOR TO FT. WOOD FOR 37 YEARS HAVING BOUGHT A FARM 5½ MILES WEST OF THE POST IN 1957. AS WELL AS BEING A RANCHER FOR THAT TIME, I ALSO HAVE BEEN IN PRIVATE PRACTICE AS A PROFESSIONAL ENGINEER AND LAND SURVEYOR WITH MY COMPANY, BARTON ENGINEERING CO. OF LEBANON, MISSOURI. I AM NOW RETIRED AND NO LONGER PRACTICE ACTIVELY BUT I STILL AM VERY AWARE OF THE ACTIVITY AT THE FORT.

THE ARMY, IN MY OPINION, HAS SHOWN AN ACCUTE AWARENESS OF THE NEEDS OF THEIR OPERATIONS ON THE ENGINEERING ENVIRONMENT. THE HIGH QUALITY OF PROFESSIONALS, BOTH MILITARY AND CIVILIAN IN THE DEH HAVE KEPT THE POST A LEADER IN STAYING AHEAD OF ENVIORMENTAL PROBLEMS THAT HAVE OCCURED THE THE SURROUNDING AREA TROUBLE FOR YEARS. THEIR LEADERSHIP HAS STOOD AS AN EXAMPLE TO THE AREA ON HOW SEWAGE TREATMENT, SOLID WASTE MANAGEMENT, AND ENERGY GENERATION SHOULD BE HANDLED. THERE IS NO REASON TO BELIEVE THAT THIS SAME HIGH QUALITY LEADERSHIP WILL NOT BE PROVIDED AS THE NEW MISSIONS ARE UNDERTAKEN.

I DONT LIKE THE WORD "ENVIORMENTALIST" BUT I DO CONSIDER MY SELF A "STEWARD OF THE ENVIORMENT"

(additional space on the back) >>>(OVER)

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

ROBERT C BARTON P.E., L.S.

Organization:

BARTON ENGINEERING CO. (RETIRED)

Address:

25158 HWY K
RICHLAND, MO 65556

ADDITIONAL COMMENTS

My profession has made me aware of the problems that existed in St. Robert's and Waynesville in the area of sewage treatment and collection in years past. The improved economic situation which has been brought about by the expansion at Ft. Wood has enabled these communities to build the infrastructure to bring their communities into compliance with modern environmental laws. The improvement in the awareness of locals to environmental concerns can be attributed, in a great measure, to the approach the Army has taken to ensuring that Ft. Wood does nothing to degrade the local area. I have the fullest confidence that this will continue with the expanded mission.

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SL-84

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Base realignment and closure are not only good for the country but also good for the taxpayer. To move the U.S. Army Military Police School and the U.S. Army Chemical School to Fort Leonard Wood is a practical and cost-effective way to streamline military activities. This will be a big boost to the economy with 1,600 military and 400 civilian new jobs. 4,000 new military students will also have a big impact on the economy. I am very pleased both schools are coming to Fort Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Jerry N. Benson - President

Organization: COMMERCE BANK OF LEBANON, N.A.

Address:
224 WEST COMMERCIAL
LEBANON, MO 65536

ADDITIONAL COMMENTS



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Ann Bergevin
10910-B Private Dr. 7304
Newburg, MO 65550
(573) 762-2362
December 28, 1995

Harland, Bartholomew & Assoc., Inc.
400 Woods Mill Road South, Ste 330
Chesterfield, MO 63017

Dear Sirs:

This letter is to address my serious concerns regarding the relocation of the Chemical Defense Training Facility from Alabama to Missouri. My most pressing concerns are as follows:
I want to know what effects may occur from the use of "obscurant training" to flora, fauna, land, watershed, and people, and at what distance, especially off-base, will these effects be measurable?
What chemicals are released from the burning of fuel or diesel oil directly into the air?
What chemicals are released during chemical training, and how far can they be carried on the wind, given various local weather conditions?
May I see the Material Safety Data Sheets (MSDS) on each of the chemicals that will be used? on the chemicals that will be released?
I feel very strongly that monitoring should be done continuously at all trainings on and off base by a team of independent experts not associated with the Army. The EIS report must include what amount of each pollutant will be allowed and testing must stop --even permanently-- if the standards are exceeded.
I feel security at the base needs to be addressed. Due to the topography of the area, an infiltrator could easily gain access close enough to secure areas, so that a potential threat of bombing should be considered.
I am concerned about the transportation of chemicals into and out of the base.
I think any community potentially having these materials in their boundaries should be trained and prepared, with equipment, for any hazard that might occur.
Will trained base personnel be allowed to serve area communities in an emergency?

Even though this region has few earthquakes, the potential exists for high Richter scale quakes. How can the chemical storage buildings possibly be built to guarantee that no chemicals could escape in a catastrophic event?

Have all the non-carcinogenic alternatives been considered for training purposes? I want to see the risk vs. benefit study that has been made in comparing these alternatives that would suffice in the training of military personnel.

I also have concerns about the classification of the incinerator as a Thermal Treatment Unit instead of a Hazardous Waste Incinerator. The latter requires more stringent regulations in building, burning, and disposal of ash waste. Considering all the potentially toxic materials that this unit will be burning, I feel greater controls must be mandated.

Furthermore, I am concerned that the variance permits already given do not include the actual numbers of particulate air pollution the Army is currently releasing.



at the Alabama facility. I want mandated number limits of pounds defined in the EIS which can guarantee a safe exposure, if such a thing exists.

Thank you for your consideration in all of these matters. I look forward to reading your initial Environmental Impact Study. Thank you in advance for forwarding me a copy.

Sincerely,

Ann M. Bergevin

Ann M. Bergevin
10910-B Private Drive 7304
Newburg, Missouri 65550
(573) 762-2362

P.S.: Please advise me that this letter has been received and my concerns will be addressed.

8L-45

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As a resident of Pulaski County and neighbor to Ft. Leonard Wood (FLW), I am excited about the realignment of the U.S. Army Military Police School and Chemical School to FLW. I feel our local communities offer a warm, friendly welcome to our new residents, & will provide an excellent place to live for the additional civilian and military personnel.

I certainly concur with BRAC '95 the FLW can effectively hande the missions of the two new schools. FLW has already proven itself worthy as a premier installation for the U.S. Army Engineer School and TRADOC.

It would appear that the terrain and climate, which is ever changing, at FLW would provide ideal training grounds for U.S. forces that may be called to serve anywhere in the world. Also, the students from the three schools will be learning and training together, just as they would work and depend on each other in battle.

Consolidation and restructuring of our U.S. Armed Forces would logically mean greater efficiency, saving taxpayers money while still providing the highest quality national and global security.

I believe FLW has and will continue to be very conscience and respectful of our natural resources and the environment. I understand the FLW is coordinating with several State and Federal Agencies such as DNR, EPA, Fish & Wildlife and the Conservation to insure safety of the public and nature. One only has to drive through FLW to see the abundance of wildlife and the cleanliness of the outdoors to know this is true.

In conclusion, I believe the move of the Chemical & MP Schools to FLW will be a win-win-win situation. Not only will the local communities benefit but so will the general public, and the military and civilian personnel involved. I and the local communities greatly anticipate FLW's expansion. ***(additional space on the back)*** **>>>>**

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: James R. Black III

James R. Black III

Organization:

Address:

ADDITIONAL COMMENTS



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SPEED LETTER®

TO Harland Bartholomew + Assoc, Inc
00 Woods Mill Rd, So, Ste 330
Chesterfield, Mo. 63017

FROM Marvin + Willa Boisseau
6629 Kingsbury 2E
University City, Mo, 63130-4461

SUBJECT Moving the Chemical Defense Training Facility to Mo.

DO NOT FOLD

MESSAGE

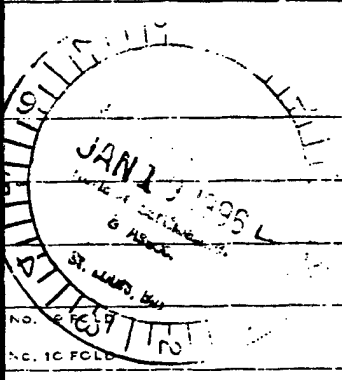
DATE Thurs, Jan 18, 1996

We are very concerned about this move resulting in spraying oil on the central Ozarks of our state. We enjoy hiking the area and floating the Big Piney and Roubidoux. What will be the effect of this oil on the wildlife there from insects, including aquatic ones to mammals, including boats?

SIGNED Marvin + Willa Boisseau

REPLY

DATE ____ 19 ____



DO NOT FOLD

SIGNED ____

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ADDITIONAL COMMENTS



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SL-101

As a Homeowner and registered voter in the Waynesville/Fort Leonard Wood Area, I am most strongly in favor of having the U.S. Army Military and Chemical schools being relocated to Ft. Leonard Wood.

While I keep hearing about dissention concerning the move, I have personally been unable to locate anyone whom is a registered voter, a HOMEOWNER, or resident who is opposed to the move. Perhaps if an investigation concerning the perpetrators to this opposition is located then you will find that they do not even live in the area(s) that would be effected. **If the schools pose so much of a problem then ask yourself this question: Why is the McClellan, Alabama area so against the move? If any environmental problems would be a concern, then most assuredly they would be mounting not an opposition but rather a supportive role.**

I have recently retired from over 21 years of Military Service and know for a fact that the military has the strongest requirements (above and beyond civilian requirements) for ensuring safety, both to the personnel, the community and the environment. Having attended one of the meetings concerning monitoring of water and soil, the question was asked: How often is this monitoring being conducted currently? The answer is ZERO! It seems to me that the offered monitoring of water and soil samples to be conducted when the schools arrive would be more advantageous to our community (knowing what the real situation is).

The benefits of the move to the area are obvious, added income due to expansion which is highly anticipated by both our businesses and our community.

LET THE MOVE CONTINUE!!!!!

ROBERT BOURGEOIS
24640 STICK LANE, WAYNESVILLE, MO

Robert L. Bourgeois

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I THINK THE U.S. ARMY HAS ENOUGH TROOPS HERE ALREAY, OVER THE [redacted] TROOPS COUNT TO ADD TO PRESENT AMOUNT.

THANK YOU

William A Brower

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

William A Brower

Organization:

RET. ARMY

Address:

739-2 HWY LOT 32.
ST ROBERTS, MO. 65583

ADDITIONAL COMMENTS



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SL-46

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe the move of the Military Police School and Chemical School would benefit not only Ft Leonard Wood area and businesses, but also our Government.
I have lived in or near Pulaski County all my life and know that the Fort is very important to the resistance of this area. Civilian employment has never been a problem to supply, we are well educated and willing to work in this area. Crime is low for military families and we have several very good school systems.
I am very confident that our environment would not be endangered by the Chemical School. I have been through the Fort and it is always very well taken care of and there is alot of acreage to supply the necessary areas needed.
Missouri is a central area to all the states and has always been know to be a very strong and good base.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Sandra Brown

Organization:
Boatmen's Bank of Pulaski County

Address:
PO Box 776
Richland MO 65556

ADDITIONAL COMMENTS



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SL-19

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The realignment of the U.S. Army Military Police School and U.S. Chemical School to Ft. Leonard Wood makes sense and is definitely a positive.

In a time of downsizing and budget balancing, it makes sense to centralize and utilize. Ft. Leonard Wood meets this criteria. It has space for training and to expand. Facilities are modern and recently updated. Engineer training provides immediate access to those who need to be trained in chemical warfare or control of same and the Military Police have the opportunity for on the job/site training.

A large amount of the defense budget has been spent to modernize and update Ft. Leonard Wood in the last 15 years. This was a wise decision based on location and mission. Nothing has changed. This investment must be protected.

The Chemical School realignment issue is interesting. Why is it bad for the Missouri enviornment but was not for Alabama? There are no bodies of water to pollute near Ft. Leonard Wood. Hog and chicken industry do more damage to wells and streams than the minute amounts of chemical which would be at risk during training exercises. Location would be an asset . . . . middle of the United States and on I-44. Access to chemical spills or other emergency type problems would be enhanced. Lots of chemicals pass through Missouri on the major ARTERY to our national highway system, I-44.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Charles Brown

Organization:
CHARLES E. BROWN BEV. CO.

Address:
P.O. BOX 10

LEBANON MO 65536

ADDITIONAL COMMENTS

Major dollars have surfaced from Alabama contingents or others, to finance local enviornmental groups who oppose this realignment of our defense train system. Perhaps these dollars should have been (still could be) spent correcting problems which REALLY do exist and could be corrected ho waste, chicken waste, industrial waste, sewer disposal into our lakes, industrial air pollution, trash, recycle opportunities, etc.

Lets don't fall victim to emotional pleas when budget control and fiscal responsibility are finally being addressed.

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

In the same way the nuclear energy program is being attacked, so is the Chemical School. Both groups have their critics who have critisized what they do and how they do it.

Fact is, both of these groups benefit the public i.e. USA in a big way. There are no losers. People are safe. The enviornment is safe. To fight against the chemical school is a wast of time, be it people from Alabama or local enviornmentalists.

The positives far out weight the negatives. Simple logic tells us this move is right. We must make the right choice.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Ed Brown

Organization:

Address:

~~Lebanon, Mo~~

SL-68

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Military Police School & The U.S. Army Chemical School would certainly enhance the prestige and growth of Fort Leonard Wood as an Army Training Post. It would add to area Community planning growth and offer employment to and additional thousands of civilian jobs.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Martha Bullert
Organization: Area Center
Address: Waynesville Mo.

ADDITIONAL COMMENTS

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GK 5L-2

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am in support of the Military Police School and US Army Chemical School relocating to Fort Leonard Wood.

The environmental impact study has indicated that there will be no damage to our environment. I was born and raised in Pulaski County at Waynesville and most of my family is presently living in the Waynesville area. I own property in Pulaski County within two air miles of the Ft. Leonard Wood boundary.

I am a member of the AUSA and the Committee of 50 who support our military mission and families.

It is our desire to maintain a strong military by having well-trained soldiers. Fort Leonard Wood is the ideal location for these training schools and others in the future.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Donald L. Clark

Organization:

Laclede Electric Cooperative

Address:

P.O. Box M

Lebanon, MO 65536

ADDITIONAL COMMENTS



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SL-89

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

To whom it may concern: Some of the may reasons to support the movement of the police school and chemical school to Fort Wood are as follows:

1. the military and civilian cultures have a history of working together in harmony that dates back to WWII. As a resident of Lebanon and observer for all these years I believe ther is genuine mutual respect.

2. the two major communities in close proximity of Fort Wood Lebanon & Rolla are very pregressive estate communities that offer a quality lifestyle and a good family enviroment.

3. the people of the area provide a willing work force with a strong work ethic

4. And from a personal point of view HEP Supply Co has been supplying electrical distribution equipment to Fort Wood since 1949 and we certainly welcome the opportunity & challenge of serving in the future.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Hugh V. Corry
Organization:
H.E.P. Supply Co
Address:
P.O. Box 950
Lebanon, MO 65536

ADDITIONAL COMMENTS



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RB DS SL-7

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

We think the realignment is a great opportunity for Ft Leonard Wood and the surrounding Area of Southern Missouri. We own a Home 35 miles from the front gate and do not think the move poses a threat to the environment. I am an avid hunter and fisherman and would be the first to protest if I thought the environment would be threatened.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

RECEIVED
DEC - 4 1995
Harland Bartholomew & Assoc.
St. Louis, Mo.

YOUR NAME: Timothy W. and Debra A. Crain

Organization: Urologist GLWACH / Freelance writer - self-employed

Address:
21251 Lenhil Lane
Waynesville, MO 65583

ADDITIONAL COMMENTS

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am deeply concerned that we could want to bring a Chemical Training School which has so many hazards that we don't want to own + the expense of clean up and the health concerns that come when we burn up chemicals are not smart or safe.

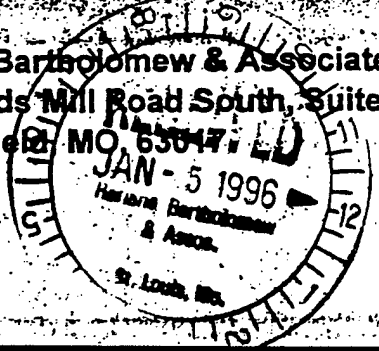
We make a little progress w/ legislation to keep our air + water safe + then the Army who doesn't have to fully comply w/ Missouri or Federal laws because they can call it something else.

Well if the meat is made + we have to breathe it & drink it it doesn't matter if the Army or a business or an individual messed it up. We all suffer.

Please don't move the CTS to Missouri or make them limit their mess + clean up thoroughly. Thankyou.

(additional space on the back) >>>>

SEND COMMENTS TO:
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017



YOUR NAME: Rachel Crandell

Organization:

Address: 1128 Weidman Rd
Town + Country, MO
63017

SL-105.1

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I feel there are many positive reasons for these schools coming to Ft. Leonard Wood. Speaking from a teaching point of view, this will increase the number of students we will at Partridge Elementary. It will also increase the number of permanent party families in town. Hopefully we will see a great increase in jobs for the community as well as growth in business and real estate.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Beth Crow (Grade 4 teacher)

Organization:

Waynesville R-VI Schools

Address:

Waynesville, MO
65583

8L-44

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Ft Leonard Wood facility is a major economic factor for Pulaski County. I am a lifetime resident of Pulaski County and my father helped to build the barracks when the Fort was first started. I have personally observed the ups and downs of the Fort. The base has always been able to handle any assignment that was demanded by the nation. The move of additional training to Fort wood is not a new idea and has been accomplished before. The training during the Vietnam era was extensive and much more demanding than is being considered at the present.

The impact on the area concerning enviromental is a minor point and no risk is assumed by the move. The military is presently training in another location without enviromental problems and I feel that Ft Leonard Wood is just as capable of training in the same manner, (without risk to the enviroment).

The people working at Ft Leonard Wood are dedicated individuals and would make every effort to protect the community and the soldiers stationed and in training, by extra effort as needed.

I have been a member of the committee of 50 for many years and actively support the military mission. The Ft Wood base and the surrounding communities have a good raport and do have good communication with leadership of the base and surrounding communities. This communication allows the economic development of the surrounding area to expand as needed to meet the needs of the military dependents. The relations have made the communities and Ft Wood very good neighbors.

The large acerage of the Base and the land terrain are ideal location site for the mission to be accomplished. The military police training has been part of the training mission of Ft Wood in the past and is therefore proven as a good move for the army.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Danny R. Curry

Boatmens Bank of Pulaski County

Organization:

P O Box 776

Address:

Richland, Missouri 65556

ADDITIONAL COMMENTS

The military base offers additional advantages to the military and surrounding community population. The college courses offered through the school at post benefits not only the military and dependents, but benefits the local community people. The increase in military population will influence the continued educational benefits of the area. The school systems are joint with Waynesvilleschools and the schools can handle the increase in population. The increase in military families will increase school enrollments which increase employment needs for teachers. This will benefit the soldiers moving to the area, for better educational needs.

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SL - 94

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

To Whom it may concern:

I am very much in support of the proposed move of the U.S. Army Military Police School and Chemical School move to Fort Leonard Wood. It appears from media coverage that the proposed move has been studied thoroughly. If, after all these evaluations, the conclusion is that the move is the right thing to do to streamline and make training more efficient for the US Army, I agree that the move should be made. Of course, with any change there are concerns and known items that must be addressed whether it be environmental, social, or economic; however, as a registered professional engineer currently licensed in two states, I am well aware of the necessary planning and actions to overcome these problems and concerns. Having worked on previous federal projects, I am also well aware of the many regulations that must be met and followed to protect the health, safety, and welfare of local residents and personnel, and feel that these, too can be adequately met. In today's climate the Army, or any other entity, must be knowledgeable, prepared, and responsible for their actions. Having acquired these qualities, I know that this project has been properly considered and addressed, therefore I feel very comfortable in promoting the execution of a plan developed over several years of analysis.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

MICHAEL DAVIS
Organization:
Barton Engineering Co. Inc
Address:
PO Box 365
Lebanon Mo. 65536

ADDITIONAL COMMENTS

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SL-16

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Fort Leonard Wood is an excellent choice to transfer additional training units. It is located in Central Missouri, where there is ample room to handle training, with out a large metropolitan city to choke out the military maneuvers. Our hilly terrain and rivers also are conducive for varied training activities.

I have lived beside Fort Leonard Wood since 1941 (when Fort Leonard Wood was built). I can tell you from experience that this military base has always been a good neighbor to this community. It lends mutual aid to the community when needed. Through the years this has ranged from law enforcement (M.P.s helped the local law enforcement during the forties when there were 60,000 troops here), hospital emergency care, fire department aid, and a hazardous materials team. We fish in the Big Piney River below the outlet from Fort Leonard Wood's sewer treatment plant.

I feel confident whatever training proceedure done on Fort Leonard Wood, will be done with the safety of the community in mind.

I strongly endorse the transfer of the U.S. Army Military Police School and the U.S. Army Chemical School to Fort Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Annora Davis
Annora Davis

Organization:

Address:

278 Old Route 66
St. Robert, MO. 65583

ADDITIONAL COMMENTS

SL-42

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I would like to express my feelings about the Military Police School and Chemical School moving to Fort Leonard Wood, Missouri. In a process of saving money for the military it has been shown how much money could be saved by doing so. We have Ike Skelton and several other politicians from Missouri that are very active in helping with everything at Fort Leonard Wood.

Having the move to Fort Leonard Wood would certainly help the economy in Pulaski County and the surrounding area. The business people from this area are very supportive of Fort Leonard Wood. We have the Committee of 50 and other organizations that work hard to support activities at the Fort.

There have been several agencies doing a study of environmental issues. I think the school will be good for the area as there will be more watching the waters and area for environmental issues.

Fort Leonard Wood does own alot of land and has room for expansion. The surrounding area does have room for more housing for the expansion.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Juanita Dippert

Organization:
Boatmen's Bank of Pulaski County

Address:
P.O. Box 776

Richland, MO 65556

ADDITIONAL COMMENTS

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am opposed to moving the US Army Chemical School to Fort Leonard Wood unless it can meet the standards for air and water required for other operations in the state.

Hazardous waste incineration and extensive spraying of oil fogs will almost certainly have an adverse effect on the surrounding plants, animals & people (including endangered species).

I'd like an honest public assessment & discussion of the environmental costs and of the actual economic benefits to the current residents of this area.

The local residents' [redacted] wishes are important, but this area is also a treasured resource of people over the whole state. Biologic health is important for the tourist trade, too.



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SEND COMMENTS TO:

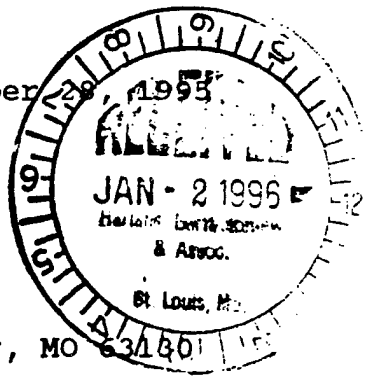
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: [redacted]

Organization:

Address:
[redacted]
Columbia, MO 65201

December 28, 1995



To: Harland Bartholomew & Associates, Inc.
Mr. Robert Bax, Project Manager
400 Woods Mill Road South - Suite 330
Chesterfield, MO 63017

From: Kay Drey, 515 West Point Ave., University City, MO 63130

I appreciate this opportunity to submit the following scoping comments and questions as a part of the environmental impact statement process regarding the proposed move of the U.S. Army's Chemical Training School and related facilities from Fort McClellan in Alabama to Fort Leonard Wood in the Missouri Ozarks.

Regarding incinerator impacts:

Because elected officials and the public nationwide have become more knowledgeable and concerned about the impact of landfills on ground- and surface-waters, and ultimately upon our nation's drinking water resources, industry and the government have been turning to incinerators as the preferred technology for the disposition of hazardous and municipal wastes. Somehow, dispersing the "treated" wastes into the sky seems less threatening; the atmosphere seems infinite.

However, it is impossible for this imperfect technology to destroy or filter out everything; and new poisons, like dioxins and furans, are created and combined during the incinerator process. Even incinerator equipment that is state-of-the-art can fail. Such breakdowns will inevitably happen.

Furthermore, it is not technically feasible to measure contaminants accurately as they are discharged from incinerator stacks. Inaccurate monitoring of emissions may lead to misplaced confidence when false negatives occur -- that is, when monitoring equipment fails to register the presence of contaminants. False negatives lead to false confidence and, therefore, to bad decisions regarding public health and safety. It is also difficult to predict or track plumes of contaminants when rain or snow dumps them nearby or when air currents carry them far beyond the source.

Recognizable residues of incompletely burned waste fuel have been found downwind of incinerators, and yet incinerator operators continue to boast of their "clean burns." During the short-lived operation of an infectious waste incinerator here in Missouri (in the town of Bunker in Reynolds County), residents complained of health problems and no one listened, even though research has clearly established impacts on human health from the inhalation and ingestion

of incinerators' gaseous and particulate emissions.

I understand that some Alabama officials and citizens have been expressing their displeasure over the unfairness of concurrently losing jobs -- if Fort McClellan closes -- while at the same time continuing to have highly dangerous materials incinerated at the base. Alabamans in the past have apparently been willing to accept the environmental hazards that accompany the incineration of nerve gas and other abandoned chemical and biological weapons, and even were not overtly protesting the possibility of having additional weapons wastes imported from outside their state. Now, however, I understand they would no longer feel under any obligation to continue tolerating the incinerator hazards unless, in return, Fort McClellan were to stay open -- that is, unless the Alabama economy were to continue to benefit from the jobs provided by the operating base.

Furthermore, some Alabama residents point out that unless experts knowledgeable about handling chemical weapons and other trained Army support personnel were to maintain a continuing presence on the base, the operation of the incinerator would be unsafe -- particularly in the event of an accident. The lack of an operating hospital with an experienced emergency staff would pose additional unacceptable risks to the neighboring Fort McClellan communities.

I have the following questions about the Chemical Decontamination Training Facility incinerator proposed for construction and operation at Fort Leonard Wood:

1. Exactly which materials would be incinerated?

a. Would nerve gas weapons and other wastes currently stockpiled at Fort McClellan be transported to Fort Leonard Wood for incineration?

b. Is the Army or any other federal agency assessing the possibility of importing chemical, biological, radioactive, or nerve-gas weapons wastes or other dismantled weapons from any sites other than Fort McClellan to be incinerated at Fort Leonard Wood in the future? That is, is it likely that the federal government may seek to expand the incineration capacity and related waste processing operations at Fort Leonard Wood in order to <u>consolidate</u> Army wastes which are currently dispersed at other sites in the nation -- including radioactive laboratory wastes, chemical weapons wastes, and biological agents? For example, I have heard recently that mustard gas from New Jersey may be transported to Missouri for incineration.

c. If additional incinerators were to be installed at Fort Leonard Wood in the future, would adherence to the Missouri air conservation permitting process be required?

d. Is it possible that hazardous or radioactive waste from other countries could be transported to Fort Leonard Wood for incineration

or other disposition?

2. Which materials emitted from incinerator stacks would actually be measured? Which materials would be inferred to be present (or absent) on the basis of extrapolations from those measurements?

3. How would the decision be made to shut down the incinerator following an unplanned release or other accident? Who would decide if and when nearby communities were to be notified or evacuated?

4. Would emergency responders in nearby communities be provided monitoring equipment, training and protective clothing to handle incinerator accidents?

5. Where is the closest hospital located that is equipped to treat radioactively or chemically contaminated patients? For how many patients are isolation units available?

6. For how many years does the Army intend to operate the incinerator(s) at Fort Leonard Wood?

7. Would the concentrated ash from the incinerator be buried on site? Or, recognizing the humid climate, karst topography, and extensive surface- and groundwater systems in the Ozarks, would the Army be required to build a disposal bunker above ground? Would the construction and operation of the ash storage or disposal facility require a federal permit under the Resource Conservation and Recovery Act (RCRA)?

8. For how many years after closure of the waste storage or disposal facility (that is, following the shutdown of the incinerator) would the Army continue to provide monitoring, maintenance and surveillance of the waste facility -- in an effort to keep track of potential off-site migration of the wastes?

9. Could synergistic effects be produced in the airshed of Eastern Missouri and Western Illinois (and beyond) from the potential combination of emissions from the proposed Fort Leonard Wood incinerator together with emissions from any of the following: PCBs from discarded transformers being burned at Union Electric's Labadie power plant; cement kilns that incompletely burn hazardous chemicals (for example, at Clarksville and Festus); the dioxin Superfund incinerator at Times Beach; the Browning-Ferris Industries (BFI) Medical Waste Systems incinerator in North St. Louis, as well as other infectious waste incinerators at local St. Louis hospitals; the Waste Management, Inc., hazardous waste incinerator at Sauget, Illinois; and/or the Army incinerator proposed for TNT-contaminated soils, pipes and debris at the abandoned Weldon Spring ordnance works?

Would you also please answer this question with respect to emissions from the petroleum refining operations in the Alton/Wood

River area -- and from the lead smelter in Herculaneum?

Regarding obscurant training impacts:

It is my understanding that exercises using simulated fog produced at the Army's Chemical School at Fort McClellan are designed to train U.S. and foreign soldiers on how to conceal from the enemy the location and movement of our troops and vehicles. And when used offensively, the fog can be used to obscure the vision of enemy troops.

In addition to the fog oil used for opaque-smoke training at Fort McClellan, the following materials have been used as fogging or obscurant sources, and as such have also caused the release of contaminants into the air (according to a March 23, 1995, letter from a Fort McClellan Army official to the Missouri Department of Natural Resources): "hexachloroethane smoke pots, colored dye smoke grenades, infrared defeating obscurant grenades (brass flakes) and large area infrared defeating obscurants (graphite powder). Millimeter wave obscurants (similar to radar chaff) are expected to be available for use in the next two years.)"

Because of the toxicity of some of the smoke and combustion products, soldiers must wear respiratory masks.

1. Would you please describe the potential impacts the heavy metals and other hazardous constituents emitted during obscurant training could have on the groundwater and on the Ozark streams that flow within, contiguous to, and near Fort Leonard Wood -- for example, on the Gasconade and Big Piney rivers and on Roubidoux Creek -- including impacts on the sediment, aquatic biota and other plants and animals, and on the quality of the water? I would appreciate it if you would include in your analysis the toxicity of the smoke and combustion products that would result not only from fallout directly onto the surface water, but from runoff from the streams' watershed lands, as well.

2. When the contaminants (from the fog oil emissions or other related obscurant sources) reach what level of concentration in the streams would the Army or the State of Missouri be required to post the streams as unfit for fishing or recreational usage?

Regarding radiological training impacts:

More than two dozen radioisotopes are currently in use at the Fort McClellan radiological laboratories -- including some short-lived materials like gold-198 which decays into the highly toxic element, mercury. (Gold-198 has a half-life of about three days.) Cesium-137 and strontium-90 have half-lives of about 30 years. Because an isotope continues to give off radioactive rays and

particles for at least ten half-lives, the cesium and strontium at Fort McClellan today will still be giving off beta and gamma radiation 300 years from now. Other long-lived radioisotopes used at Fort McClellan include nickel-63 (with a 100-year half-life); radium-226 (1600 years); and thorium-232 (14.1 billion years).

Because Alabama is a member state of the Southeast Low-Level Radioactive Waste Compact, radioactive wastes generated at Fort McClellan will continue to be accepted at the Southeast's radioactive waste burial facility in Barnwell, South Carolina. Radioactive wastes generated in Missouri, on the other hand, while currently accepted at Barnwell, are to be excluded in the near future. The Midwest Compact, of which Missouri is a member, does not yet have a waste site.

1. What are the Army's contingency plans in the event the Midwest Compact fails to locate and build a radioactive waste facility? For example, what if Ohio, the state currently designated to provide land for the Midwest site, were to withdraw or be dismissed from the Midwest Compact (as happened to Michigan a few years ago when it refused to choose a site)? Could Fort Leonard Wood, by default, become a radioactive waste repository -- for example, for the storage of its radioactively-saturated air filters?

2. To which facility would the Army be allowed to ship wastes from Fort Leonard Wood that contain a mixture of radioactive and hazardous wastes -- such as the mixed wastes from the Chemical Decontamination Training Facility Laboratory, or the discarded chemical-agent detectors which contain radioactive isotopes? If radioactive materials were to be discarded in the incinerator, what disposition would be made of the resulting mixed-waste incinerator ash?

3. What environmental impacts might occur if the interlock system for high radiation areas at the radiological laboratories were to fail? To what extent would emergency responders in nearby communities be equipped and trained for radiological emergencies?

#

Kay Drey

SL-88

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I fully support the proposed base realignment and closure commission's decisions regarding the realignment of the U.S. Army Military Police and Chemical Schools to Fort Leonard Wood, Missouri.

After reviewing the environmental record of our neighbor, Fort Leonard Wood, and the proposed mission of the Military Police and Chemical School, I see nothing that would reduce my support from the proposed realignment.

After getting past the "Hype" created by aggressive environmental groups and attorneys paid by out of state interests, it's clear that environmental concerns are minimual do to the small quanity of materials used in chemical training. Fort McClellan, Alabama, which is currently home to the Chemical School, has not had an environmental problem in the years that it has housed the chemical training program. If it were a major source of environmental concern, Private, Business, Government and Military groups in Alabama would not be lobbying so hard to keep the school.

As a member of the local news media, I have reviewed all aspects of the proposed realignment and see nothing but positive results coming from the proposals.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Mike Edwards General Manager

Organization:
KJEL-KIRK Radio

Address:
18553 Gentry Road
Lebanon, Missouri

ADDITIONAL COMMENTS



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SL-18

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have no problem with the Chemical school coming to Ft Wood. I feel that the safety of the program can only be improved, because of improvements in building design safety and advances in technology since the original program was started in Alabama.

I have lived in this community since 1985. First as a military spouse and now as a civilian. There is a great relationship between the post and the community. Ft Wood has always been a good neighbor and has never ducked any questions or issues on environmental issues.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Susie Fitzgerald
Organization:

Address:
26655 Samantha Lane
Waynesville, MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am very pleased about the relocation of the United States Army Chemical School and the United States Army Military Police School to Fort Leonard Wood. Anytime you introduce a new group of individuals of this size and ability, the community cannot help but prosper and grow. The two schools speak for themselves as far as the calibers of the men and women who will be coming to the Fort. Military Police trainees & instructors just by the nature of their chosen assignment have expressed a desire to uphold law and order. And I am sure that is passed onto their families. The Chemical School trainees must display a discipline above and beyond that the discipline of the military life, as to ensure the safety of the Fort and surrounding areas.

I believe that Fort Leonard Wood will effectively handle the additional responsibilities that will come with these two school's relocating here. I most assuredly feel that the communities surrounding the Fort will be supportive of the trainees, instructors and their families.

Fort Leonard Wood has always been concerned with the environment and I cannot for any reason see that concern waning. In fact, with the addition of the Chemical School I sincerely believe that the Fort will take every step possible to ensure the safety of all

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Beth Durreman

Organization:

Pulaski County INFOLINE

Address:

Old City Route 66 Sunset Plaza Suite 28A
St Robert, MO. 65583

ADDITIONAL COMMENTS

citizens Military or not.

As General Manager of Pulaski County INFOLINE, I am very excited about this move. We are in the business to provide information to the Community, and I know such a large influx of new people will create a stronger and better Community.

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SL-80

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have been following the Base Closure and Realignment Commission's recommendation to move the Military Police School and the United States Army Chemical School to Fort Leonard Wood very closely since its inception. I believe that the Army has done an outstanding job in keeping the local citizens well informed of any potential impact, environmental or otherwise. I believe that any environmental impact to our community would be very minimal and that the Department of the Army will do everything within its power to ensure the protection of the citizens of our area along with the environment.

There is overwhelming support, not only from the Waynesville-St. Robert area, but also from Rolla, Lebanon, Crocker, Richland, Dixon, Springfield, and many other areas, concerning this move. There have been town hall meetings, along with the public hearing and scoping meeting that have been well attended by citizens of this area. At each of these meetings, there has been overwhelming support for the Military Police School and the United States Army Chemical School being relocated to Fort Leonard Wood, Missouri. Obviously, the economic impact will be very substantial to the surrounding area. I believe that the civilian infrastructure is in place to support the growth at Fort Leonard Wood.

I believe that the realignment that is being proposed will have favorable impacts, economically, socially and environmentally. I view the relocation of the Army Military Police School and United States Army Chemical School to Fort Leonard Wood as a very positive influence on this area and look forward to the finalization to the process.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Michael R. Dunbar

Organization:

Chairman, Committee of Fifty

Address:

Waynesville, Missouri 65583

ADDITIONAL COMMENTS



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RECEIVED
DEC 14 1995
DIRECTOR'S OFFICE

Dear Jerry Presley,

I am a citizen of St. Louis, Mo. I am truly outraged that the U.S. Army assumes that Missouri will easily agree to allowing a chemical weapons training school in our beautiful state. I am further disturbed in knowing that Missouri's state government is even considering the idea of a chemical weapons training school at Fort Leonard Wood. Through research, I have discovered that the plans for the facility include a "Thermal Treatment Unit", also referred to as a hazardous waste incinerator. This along with dioxins, chemical nerve agents, and fog oil will not only push several endangered species(Indiana Bat, Gray Bat, Ozark Cavefish) closer to the brink of extinction, but create a multi-million dollar clean-up cost for Missouri taxpayers. The Army takes Missouri for a sucker state. By this, I mean that the Army knows the laws of Missouri contain many loop holes. Missouri's laws concerning the environment aren't as strict as other states. Therefore, we are a perfect target for scheming plans for a hazardous chemical weapons training school in our beautiful state. I say beautiful because that's what Missouri is, let's keep it that way. I know my frustrations will be heard and the Missouri state government will take a stand. Thank You for your time and patience.

Sincerely,

Trish Flanagan

Trish
TRISH FLANAGAN
1028 Woodgate Drive
St. Louis, MO 63122 USA

Trish Flanagan

SL-15

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

To Whom It May Concern,

As a recently retired Army Solider and resident of Pulaski County for ten and a half years. Any realigment directed towards FLW would be valuable for the community and United States Army.

Having been to most of the town meetings, I Heard alot of Statements from residents and non-residents. Surprisingly I have seen people whom don't realize the benifit from change.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Dennis T. Flick

Organization:

Address:
23395 Reporter Road
Waynesville MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

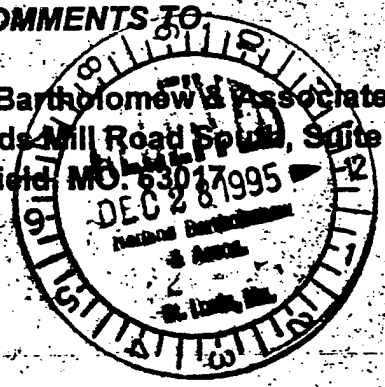
The experience with smoke training at Fort McClellan may, or may not, be relevant to the planned activity at Fort Leonard Wood. There are major differences in the climate, upper soil, Karst topography, and subsurface formations that could eventually lead to the buildup of oil concentrations, and the subsequent contamination of surface or groundwater flows. Any problems caused by smoke training at Fort Leonard Wood probably won't show up for some time, and probably wouldn't be detectable (under normal circumstances) at water quality monitoring stations on Roubideaux Creek, and the Gasconade and Big Piney Rivers. In addition, detection of a subsurface plume using existing monitored wells is problematic at best. It may be possible to reduce these adverse effects if the problem can be adequately characterized and monitored. The attached recommendatic provide some steps that might reduce the impact of smoke training. There are probably other ways to accomplish the same thing, but it still comes down to a problem of characterization and monitoring. Because of this, three additional recommendations should be considered.

1) The present water monitoring system should be expanded to provide quarterly sampling of water at various depths, especially from sandstone layers, at sites around the perimeter of the military reservation. This would most easily be accomplished by monitoring existing civilian wells, but (CONTINUED)

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017



YOUR NAME: Stephen Fraley

Organization:

Address: 12287 Country Club Dr.
Rolla, MO 65401

ADDITIONAL COMMENTS

would probably require compensation to well owners to encourage participation.

2) It would be prudent to conduct an extensive subsurface survey of the installation to locate and characterize small scale geological formations such as ancient reefs, caves, old wells, subsurface cavities, fractures, and tilted rock formations. Any of these features could provide vertical movement of water and oil between permeable sandstone formations which, in turn, could provide relatively faster lateral flow of a "plume".

3) Some attempt should be made to more adequately map the groundwater flow direction and velocity in each rock formation, including changes that occur due to surface climatology. This last recommendation is probably particularly extensive and difficult to obtain. However, without this information, anyone trying to prevent or fix a problem would be working in the dark. It should be obvious that an incomplete understanding of the problem could lead to corrective actions that make things worse instead of better.

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RECOMMENDATIONS TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES CONCERNING SMOKE TRAINING AT FORT LEONARD WOOD, MISSOURI

The following information presents potential problems, and recommendations designed to reduce those problems, not specifically addressed by the permit the Missouri Department of Natural Resources, Air Pollution Control Program, is planning to grant to the U.S. Army Engineering Center, Fort Leonard Wood, to conduct smoke training in Pulaski County, Missouri.

The proposed version of the permit uses a wait and see approach and, for the most part, depends on the discovery of violations by the Army to determine required corrective actions. The permit limits the number of training sessions per year, limits their duration and intensity, provides for monitoring through the use of environmental tests, and provides the basis for possible sanctions to insure compliance.

Waiting until oil smoke problems become apparent may be too late for relatively inexpensive corrective action to be taken, especially if the oil causes a water runoff or ground water problem. In some cases, it will not only be difficult to determine that a problem exists, but also the reason why. Once the problem areas are recognized, it may require difficult, expensive, and time consuming procedures to find solutions that work to correct the problem. A more proactive approach would probably delay or reduce future problems, and help with finding additional solutions in the future.

PROBLEM AREAS

1. The proposed permit requires that the smoke remain within the Fort Leonard Wood reservation boundaries. To some degree this solves one problem (impact of air pollution on the surrounding civilian population) but creates another by concentrating oil fallout residue into one area. The action of the oil once it is in the soil depends on the air temperature, soil temperature, humidity, amount of precipitation and when it occurs, the levels of the underlying water table and aquifers, the soil density and composition, the depth and type of the underlying rock formations, and local area vegetation. These variables influence whether the oil dissipates into the atmosphere, is ingested by bacteria, is decomposed by ultraviolet light from the sun, becomes part of surface runoff, enters a shallow underground spring system, penetrates to an underground aquifer flow, or becomes trapped underground.

2. Fort Leonard Wood is located on terrain with karst topography. The sinkholes, caves, and disappearing streams located throughout the installation, including the proposed smoke sites,

provide ready access for runoff to enter underground aquifers. Interconnected solution cavities, joints, and fractures provide access to lower underground formations under some conditions. The population of Pulaski county is served by several municipal and public water supply districts that use wells supplied by deep aquifers, such as from the Gasconade Dolomite and Gunter Member formations. However, private wells would probably be affected first since they usually cannot afford the drilling and casing cost of going that deep, and instead get their water from aquifers such as the Roubidoux formation. The entire military reservation appears to be a recharge area for springs and aquifers that supply the surrounding counties, as well as those in the Pulaski county area. The direction of flow and concentration of potential contamination plumes depends on the location of the source(s) on the surface and the depth(s) that the contamination is able to reach.

3. Generally, since oil is lighter than water, it tends to float on top of the water's surface. However, oil will mix with water under certain conditions, such as the mixing and turbulent flow that occurs during a rainstorm. Water runoff could then carry the oil into rivers and streams in the area, such as Roubidoux Creek and the Big Piney River, and eventually into the Gasconade and Missouri Rivers. The concentration of the oil contamination is difficult to predict, and would depend on how heavy the runoff was and how saturated the training areas were with oil. Previous oil spills suggest that there could be a prolonged effect.

4. If the oil contaminated water enters the groundwater through a sinkhole, disappearing stream, or by soaking down through the soil to a solution cavity, its flow will become more difficult to predict. Factors affecting the flow include the depth of the water table, the degree of saturation in the vadose zone, the permeability and depth of the regolith, and the characteristics of the upper bedrock. Oil could separate or recombine with water several times in this process. The oil could go back to the surface in a spring, or reemerge as a surface flow from a disappearing stream. Depending on the depth of the water table, the oil contaminated water could follow solution cavities and joints to penetrate to usable aquifers. It could also become temporarily trapped in cavities or rock formations that have low permeability (this is similar to what occurs in some cases where oil occurs naturally, i.e. with the oil separating and floating on top of the water, trapped against a low permeability surface). Over time, the underground oil "reservoir" could become concentrated and large enough to pose a significant risk to an aquifer. We would not know this was the case until it was too late to prevent it.

5. Oil contamination becomes more likely, and is more difficult to get rid of, under some conditions. The higher the degree of concentration, the higher the degree of potential ground water

contamination. Cold temperatures reduce the activity of bacteria and vegetation, increases the oil's viscosity (reducing susceptibility to runoff but increasing site concentrations), reduces evaporation, and can result in the oil being frozen into the upper surface until the spring thaw. The spring thaw produces large scale surface, lateral, and downward movement of contaminants for a prolonged period. To some degree, the large amounts of water act to flush the upper surface of contaminating oil if the cleansing flow itself is not contaminated. Hot weather increases the oil's viscosity and allows deeper penetration from the surface. The water table is progressively lowered during the summer and early fall months, which could allow the oil to move into deeper underground rock formations and aquifers.

6. The smoke test conducted at Fort Leonard Wood in 1993 raised more questions than it answered, but it did give an indication of the rate of oil dissipation (or half life), which varied with the location where each sample was taken. The half life was of about three weeks duration in the soil. The reduction of the oil concentration over time was probably due to a combination of the factors discussed previously, i.e. dilution by surface and subsurface runoff, evaporation, absorption by vegetation, and neutralization by bacteria and ultraviolet light. Contamination of vegetation appears to have had a more complex cycle, and required longer periods to dissipate, than that occurring in the soil. This could be because initial contamination could occur as surface coatings on the vegetation, to be followed later by internal contamination as the plants absorbed subsurface oil through their root systems. Surface residues would decrease over time as the oil was washed away by precipitation. Absorption by the roots would occur later and would increase, and then decrease, as the surface residues decreased. The concentration in a living plant would then start to decrease due to the plant's biologic activity. This would depend on the type of vegetation. Some residue would likely be embedded in the plant, and could remain there until the plant dies and decays. Contamination to vegetation appears to have had a half life lasting approximately seven weeks, but more data would be needed to be sure. Smoke training conducted before the oil completely dissipated, which takes much longer than the half life, would increase the oil concentration in the soil and vegetation and prolong the time it takes for complete dissipation to occur. The test conducted in 1993 occurred at the end of May, just after the completion of the spring runoff period, and gives an indication of how the oil will be retained and dissipated over the summer. The half life of the oil would probably be increased at other times of the year, so it would dissipate at lower rates during those times.

7. Oil that contains additives has been proven to be a health hazard. The Army's specifications call for SGF-2 fog oil to be delivered with no additives included, so it remains to be proven

whether the fog oil itself is carcinogenic (if it is handled properly). However, it has decomposition products that are carcinogenic (especially when it becomes mixed with other contaminating agents, such as from agricultural and industrial sources), it is an irritant to people with certain sensitivities, and it can be harmful if ingested in high enough concentrations.

RECOMMENDATIONS

1. Amend the proposed permit as follows to further delineate the restrictions on when smoke training at Fort Leonard Wood can be conducted. The aim here is to limit smoke training to a schedule that allows for the continual balancing of the rates of concentration and reduction of soil contamination. The restrictions listed here are broken into blocks of time during the year so that the supporting rationale for the recommendation can be included.

a. Do not conduct smoke training during the period lasting from the first of November until the end of February. Any training conducted during these months could allow buildup of oil in the upper subsurface. This would occur for several reasons. The dilution of oil in the surface and subsoil by bacterial action and uptake by vegetation would be reduced. There is a reduced amount of ultraviolet radiation from the sun during this period due to the reduced amount of daylight, lower sun angles, and increased cloud cover (which is somewhat offset by increased area coverage due to the lack of leaves on deciduous trees at that time of year). Oil would be trapped with frozen water, oil evaporation would be reduced, and the viscosity would be increased, all of which would create a pooling effect in the upper subsurface that would be released at the spring thaw.

b. Do not conduct smoke training during the period lasting from the first of March until the end of May. The spring thaw and heavy spring rains will allow some flushing of the surface and upper subsurface that was still contaminated from training conducted the previous fall and that could not be reduced during the winter. Training conducted during this period will increase the concentration of the contaminated runoff, which could offset the reduction in concentration achieved by the large amounts of water involved. In addition, the area impacted by contamination could be substantially increased due to the large volume of surface and subsurface flows.

c. Do not conduct smoke training during the month of August. The water table in this area is at its lowest level at that time of year, and any rain could allow contamination of deeper aquifers. Due to dry conditions, this period also has an increased risk of fire, which the oil will only make worse.

d. Do not conduct smoke training for 48 hours after a rain shower. This is to allow surface and subsurface flows to subside enough that oil will not be carried immediately underground, and allow as much evaporation and decomposition as possible to occur on the surface. Also restricting smoke training before it rains would probably be beneficial to some extent, but additional information would be required to see what period of time would provide a reasonable benefit.

2. Amend the proposed permit to require the Army to post signs at locations such as the main gate and commissary when smoke training will be in progress, and coordinate these times with the base hospital. People with illnesses and conditions such as emphysema, asthma, and some allergies could be adversely affected by oil smoke. Those living off base in the civilian community, such as retirees, would have no idea what the base routine would be and would have no warning that they could be affected if they went on post at the wrong time.

3. Amend the proposed permit to require the use of metal lined trenches during flame training, so that petroleum products are not dumped directly into the soil.

4. Amend the proposed permit to require the Army to post a bond to insure that timely action can be taken if these preventative measures are not adequate. The bond would be used to establish a fund to provide safe drinking water to any area affected by contamination from Fort Leonard Wood. Specific purposes would include the following.

a. Provision of emergency water supplies and the associated distribution system (it must be able to supply water for a prolonged period to an area that could cover as many as 10 counties).

b. Drilling and casing of deeper wells if shallow aquifers supplying remote towns and farms are affected.

c. Expansion of the area served by public water supply districts (including piping and well capacity), and water treatment plants.

5. Amend the proposed permit to require the Army's environmental section to monitor smoke and flame training activities to insure trainees comply with the terms of the permit.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Being an ex-Scoutmaster, a lover of natural resources, and a citizen of Pulaski county, I felt I should give my personal comment in the move of the Military Police and Chemical schools to Fort Leonard Wood. The military and civilian officials at Fort Leonard Wood have always been stewards of the natural resources that the area lives on, and would never recommend any training exercises that would damage this great asset. The community supports the base by providing low cost of living, excellent outdoor and urban recreation close at hand. And in closing, the move will certainly be a boon to the local and state economy.

I definitely support the move of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood.

Michael S. Freeman

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: MICHAEL S. FREEMAN

Organization:
P.O. Box 631 SRB

Address:
WAYNESVILLE MO 65583

ADDITIONAL COMMENTS



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November 30, 1995

SL-26

Harland, Bartholomew and Associates, Inc.
400 Wood Mills Road
South Suite 330
Chesterfield, Missouri 63017

To Whom It May Concern;

I personally am very supportive of the Chemical and MP Schools moving to Fort Leonard Wood. I have always lived and worked close to the post and am very confident that it is a good steward of our environment and do not feel threatened in any way. It will be a much needed boost to our community's economy and I feel blessed that the decision to move the schools to Fort Leonard Wood has been made.

Karla B. Fudge
Rt. 2 Box 938-A
Licking, Missouri 65542
Work: 314-336-3435 Home: 314-674-3353

MISSOURI HIGHWAY AND
TRANSPORTATION DEPARTMENT

Royce Fugate
District Engineer

SOUTH CENTRAL DISTRICT: U.S Bus Route 63 N. P O Box 220, Willow Springs, MO 65793 (417) 469-3134 Fax (417) 469-4555

November 30, 1995

Mr. Robert Bax, Project Manager
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 300
Chesterfield, MO 63017

Dear Mr. Bax:

We regret we were unable to attend your open house Public Scoping Meeting on the Fort Leonard Wood Base Realignment on November 30, 1995.

We, of course, strongly support the realignment plan to move the U. S. Army Military Police School and the U. S. Army Chemical School to Fort Leonard Wood. Fort Leonard Wood would seem to be a very logical location for this realignment.

Within our current budget restraints, we will try to handle the anticipated increases in travel needs for the realignment. We have been working closely with the local communities and Fort Leonard Wood personnel to try to address some of the needed enhancements to our current highway system in the area.

Sincerely,

ROYCE FUGATE, P. E.
District Engineer

rf/ep/jr

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

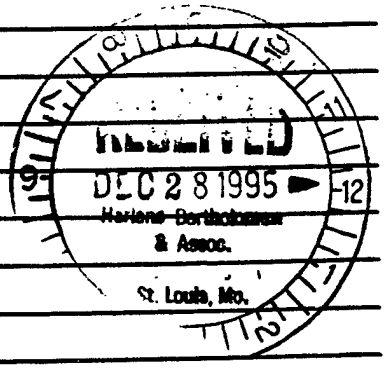
Comment Sheet

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Enclosed please find a recent essay which I wrote, an article which I submitted to the National Sierra Club, and a statement of the Catholic Archdiocese of St. Louis. I would like you to address every concern expressed in these three documents.

In addition, I would like to see the budget for the re-location, including the cost of closing Fort McClellan and the cost of the clean-up of Fort McClellan. Please include all fees paid to Harland Bartholomew and every consultant, scientist, engineer, planner, public relations agency, financial agency, and all other parties involved in the relocation.

(Typed copy enclosed)



(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Margaret P. Gilko
Organization:
Archdiocesan Human Rights Commission
& Sierra Club
Address:
40 Willow Hill
St. Louis, MO 63124

ADDITIONAL COMMENTS



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Enclosed please find a recent essay which I wrote, an article which I submitted to the National Sierra Club, and a statement of the Catholic Archdiocese of St. Louis. I would like you to address every concern expressed in these three documents.

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POISON IN THE OZARKS

Margaret P. Gilleo

A faltering economy and unemployment are terrifying prospects. Those who live in fear of this possibility will grasp at any offer to preserve their incomes and the economic base of their communities. Economic difficulties made the German people easy prey for Adolph Hitler after World War I. With the end of the Cold War, Americans are likewise susceptible to the machinations of those who seek their own objectives by holding out the illusory promise of "jobs".

The State of Missouri proposes to transfer the chemical defense training facility, presently located at Fort McClellan in Alabama, to Fort Leonard Wood. Part of the training includes the fogging of the area with clouds of smoke oil of 100% opacity. The law allows 10%. This law is designed to protect the health and well-being of everyone in a particular area. Military personnel and residents of the Fort Leonard area have a right to such protection, yet the state of Missouri is attempting to circumvent the law by granting a permanent variance. Approximately 273 tons of fog oil will go into the atmosphere each year, affecting air, land, and water.

Military personnel will be required to handle chemicals encompassing known carcinogens and lethal substances. At a recent scoping meeting, military experts on hand to answer questions maintained that there had never been an accident at Fort McClellan. However, the August 3, 1995, of U.S.A. Today reported a chemical weapons accident affecting 60 soldiers.

Many Fort Leonard Wood area residents have expressed justifiable concern about contamination of their air, water, land, livestock, and crops. According to the 1993 Assessment Report of the U.S. Army Chemical and Military Police Center at Fort McClellan, "It was found that all of the smokes tested exerted varying degrees of physiological and mutagenic effects. . . Direct effects found include decreased fertility, changes in energy production, and decreased survivability in both plants and animals."

The army report states that a study "judged the toxicity responses of plants subjected to two to eight hours of exposure to fog oil smokes . . . to be low to moderate." If toxins are present in vegetation, both farm animals and humans will have their food supply poisoned.

The possibility of converting Fort Leonard Wood to peacetime economic uses has not been fully researched or presented to area residents. Employment opportunities on a converted base have unlimited potential. New cutting edge technologies stand waiting to be developed, produced, marketed, and sold, yet instead they are frequently given to foreign competitors who receive the economic

benefits.

The primary beneficiaries of the transfer to Fort Leonard Wood will be local bankers, who will make multi-million dollar loans, a small number of highly trained scientists and engineers, and, in the short term, real estate agents and construction workers. New jobs for most residents will be in fast food restaurants and in motels. By contrast, on a converted base, business opportunities in socially responsible technologies would result in jobs for bankers, scientists, engineers, programmers, plant managers, production workers, assembly line workers, clerical and office workers, financial managers, marketers, sales people, advertisers, architects, contractors, construction workers, plumbers, electricians, service workers, farmers, biologists, chemists, and others.

The lack of foresight and willingness to create a long term sustainable economy in the Fort Leonard Wood area has international ramifications. Chemical weapons are particularly hideous and cause agonizing crippling or death. In 1925, the Geneva Protocol was drawn up as a no-first-use agreement on chemical weapons. The United States was one of the initial signatories but did not ratify the treaty until 1975.

In 1984, then Vice President George Bush offered a draft of the Chemical Weapons Convention, which commits all nations to destroy their chemical arsenals and to stop development, manufacturing and stockpiling. It was opened for signature in January of 1993 and signed by Secretary of State Lawrence Eagleburger with authorization of President Bush. However, it has yet to be ratified by the Senate. The pact requires 65 nations to ratify it; thus far 159 have signed the Convention and 38 have ratified it.

In order to install the new facility at Fort Leonard Wood, the United States must obtain a variance from the 38 ratifying nations and from the United Nations. Thus, variances from laws and agreements must be obtained on both local and international levels. By building the facility at Fort Leonard Wood, the United States is circumventing the spirit of the Chemical Weapons Convention rather than taking a leadership role in ridding the world of this horror. United States leadership is of prime importance, since our nation played a decisive role in negotiating the treaty.

Missouri's government and its Department of Natural Resources have turned their back on the health of the people of the Fort Leonard Wood area, on long term economic viability, and on those who travel to the area to savor the beauty of its hills, woods, and streams. With the enticement of low paying short term jobs, we are poisoning our children's heritage.

[8] From: Margaret Gilleo at Sierra-Club-SF 12/27/95 3:09PM (3690 bytes: 5
Subject: My favorite place
---------- Message Contents ----------
I believe that every human being has a spiritual home, a place where we fe
unique bond and an unparalled peace. My special place, the place where I
most connected to the Earth and to my roots, is the Missouri Ozarks. I ha
spent some of the happiest hours of my life in these beloved hills and
sparkling streams. It is here that I feel most truly at home.

This loveliest of places is now threatened by the installation of a chemica
weapons, radioactive weapons, and fog oil training facility. The plan is t
move the facility from Fort McClellan in Alabama to Fort Leonard Wood in
Missouri. The reason? Economic progress.

Soldiers will be trained to handle live nerve gas, including sarin, the dea
poison which was used on the subway in Japan a few months ago, and mustard
gas, which was used in World War I and which permanently destroys the linir
of a human being's lungs. Clothing, gas mask filters, air filters, and
washdown water used in the training will have to be incinerated on site anc
will produce toxics and ash residue that is classified as hazardous waste.
radiologic laboratory will teach the identification of radioactive isotopes
This laboratory will produce low level radioactive waste, which must be stc
and shipped to a liscensed disposal facility. The fog oil training will us
100% opaque smoke to allow troops to practice in conditions of low-to-no
visilibity. It is estimated that over 270 tons of smoke oil will be put in
the atmosphere each year. No proper tests were made at Fort McClellan to
determine the results of such fogging. However, a report from the U.S. Arm
concerning studies done at other military bases stated that "all of the smo
field-tested exerted varying degrees of lethal, psychological and mutagenic
effects. Direct effects found include decreased fertility, changes in ener
production, and decreased survivability in both plants and animals. . .
Ecological systems subjected to chronically administered acute chemical
insults (e.g., smokes) may take yearrs or decades to exhibit manifestly
obvious symptoms of toxic stress. However, by the time these symptoms are
observable, the system may be damaged beyond repair." The report stated tl
plants exposed to fog oil for several hours exhibited only low to moderate
toxicity. Area residents fear contamination of soil, water, crops, and
livestock, along with the destruction of their way of life.

The area is a prime outdoor recreation spot. It includes hunting and fishir
lands, streams for canoeing and swimming, and hiking, backpacking, and campi
wilderness. It is feared that fog oil will accuulate in the aquatic
environment and could reach acutely toxic levels for the aquatic life that
resides on the bottom of a body of water and is gradually absorbed up the fc
chain.

I believe that the installation of this weapons training facility is an
outrageous crime against one of nature's great masterpieces. It is not
sustainable economic development, for it will provide only short term
construction jobs or low level service jobs for the local residents. The hi
paying jobs will go to scientists and engineers brought in from other areas.
I question why, when we destroy something man has made it is called
"vandalism" and when we destroy something God has made it is called
"development".

COMMISSION ON HUMAN RIGHTS
ARCHDIOCESE OF SAINT LOUIS

Statement on Chemical Weapons Training
at Fort Leonard Wood, Missouri

BACKGROUND INFORMATION

The State of Missouri has successfully bid for transfer of the chemical defense training facility presently located at Fort McClellan in Alabama, to Fort Leonard Wood in Missouri. Once the training facility at Fort McClellan discontinues operation, Fort Leonard Wood will house the only live agent chemical training facility among developed nations. Both American and foreign military will train there. Fort Leonard Wood and officials of the surrounding communities have expressed a desire to have the facility there for two reasons -- to assure that the base at Fort Leonard Wood will remain open into the future and because the installation of the training facility is seen as a means of job creation and economic development.

The training program will consist of three components:

a. A sealed "live agent" facility where troops will be trained in the proper techniques to detect and neutralize nerve gases and other chemical weapons.

b. An obscurant training exercise using 100% opaque smoke which allows troops to practice under conditions of low-to-no visibility. The simulated fog is produced by several materials, including fog oil, hexachlorethane smoke pots, white and red phosphorous and others.

c. A radiologic laboratory to teach the identification of radioactive isotopes. The laboratory will produce low level radioactive waste, including contaminated personnel protective equipment and combat gear, which must be incinerated or stored while awaiting shipment to a licensed disposal facility.

The Department of Natural Resources allowed permits required for the transfer to be rushed through, preventing adequate public review. Applications for permits to transfer the chemical warfare training school to Fort Leonard Wood were filed on March 1, 1995. In April, the Missouri Department of Natural Resources (DNR) approved the first permit without benefit of a public hearing. This permit allows the Army to build an incinerator to burn nerve gas and other chemicals and contaminated items. An environmental engineer and former chief of the Division of Environmental Quality explained to the Air Conservation Commission that if the wastes cannot be incinerated, the Army must also obtain a Resource Conservation and Recovery

Act permit to store hazardous waste.

The second permit that was granted allows fogging of the area with smoke oil to 100% opacity . A variance from opacity regulations was needed for this permit. The Air Conservation Commission granted this variance in May, and the DNR issued the permit the next day. However, state law allows for variances only in the case of closing an existing business or activity or taking of property. Neither standard applies in this case, since it involves a new facility. In fact, what is required is a change in the State Implementation Plan, which calls for public notice and a hearing and approval from the Environmental Protection Agency.

Residents of Missouri and the local communities involved have not had adequate opportunity to provide citizen input or to be made aware of possible environmental and health consequences of this move. The above enumerated training techniques pose threats to the environment through discharge of contaminants into air, water and soil with potential damage to plant and animal life and human health. Fort Leonard Wood area residents have expressed concern about contamination of their livestock and crops. An adequate forum has not been provided for thorough evaluation of the consequences of locating such a facility in this area.

The Chemical Weapons Convention calls for all nations to cease manufacturing chemical weapons and to destroy their arsenals. Sixty five nations must ratify this treaty before it can go into effect. Thus far 32 nations have done so, but due to political wrangling in the Senate, the United States is not among them. The closing of the facility at Fort McClellan offers an opportunity for the U.S. to take the lead in ceasing manufacture of chemical weapons, even in the context of defensive training. As noted by the Center for Defense Information, "The only real insurance against the further spread and use of chemical weapons is their total elimination." Rather than leading the world in elimination of this weaponry the U.S. government has chosen to perpetuate its proliferation, and the state of Missouri has, in effect, given its blessing.

This is being done in the name of economic development for our state. The Commission on Human Rights fully supports the goal of sustainable economic development for Missouri as a whole and for residents in the Fort Leonard Wood area. However, it is our conviction that comprehensive, long range regional planning is necessary for sustainable economic development to take place. The degradation of the environment that would result in this situation does not contribute to sustainable development for the affected region. For example, the tourism and outdoor recreation industry which is a mainstay in the area would be hit hard since outdoor

enthusiasts typically do not use areas that have been degraded.

Although some short terms jobs in the construction industry will result from building the new facilities and related housing, it is unclear that substantial benefits will accrue to the local population. Most of the civilian jobs created will go to a few highly trained scientists and engineers, with many more employment opportunities created secondarily in the service sector and characterized by low pay and little in the way of benefits or job security.

POSITION OF THE COMMISSION

The Environmental Concerns Committee and the International Justice and Peace Committee of the Commission on Human Rights oppose the installation of a chemical weapons training facility at Fort Leonard Wood because it represents a deterrent to international cooperation in chemical arms control and because it poses serious threats to the environment.

In 1989, Pope John Paul II wrote "The Ecological Crisis: A common Responsibility," in which he stated unequivocally that "The ecological crisis is a moral issue." This was elaborated by the American bishops in their pastoral entitled, "Renewing the Earth." A central thesis of these teachings is that the natural world possesses an independent value as part of the divine plan. We are called to protect rather than exploit it by "*preserving natural environments, by protecting endangered species, by laboring to make human environments compatible with local ecology, by employing appropriate technology and by carefully evaluating technological innovations as we adopt them.*" The decision to bring the chemical weapons defense training facility to our state is directly contrary to our responsibilities to creation, as outlined by the bishops.

• *That we preserve natural environments*: The potential for damage to air, soil and water quality in the surrounding area is undeniable. The air permit application indicates that 63,000 gallons of petroleum based fog oil will be used annually. According to the U.S. Army's own report, "Past studies have encountered difficulty in measuring the amount of fog oil deposited on various surfaces" and have found that fog oils have the potential to accumulate in the aquatic environment with resulting high levels of toxicity in organisms that reside on the bottom of bodies of water. The potential is there for this toxicity to be carried through the food chain to the tables of area residents.

• *That we protect endangered species*: The area surrounding Ft. Leonard Wood is habitat for three species listed as endangered -- the Indiana Bat, the Grey Bat and the American Bald eagle -- as well as numerous plants, fish, birds and animals listed by the state of Missouri as

rare, endangered or on the watch list. The Army's own studies have indicated low to moderate levels of fog oil toxicity to plants and undetermined levels of toxicity to animals.

• *That we work to protect the human environment*: Military personnel will be required to train using live chemical agents such as sarin and mustard gas. This represents an unacceptable and unnecessary danger to military personnel. Although Fort McClellan maintains that there has never been an accident at its training facility, the August 3, 1995 issue of USA Today reported an accident affecting 60 soldiers. The obscurants used pose a danger as well. A 1993 Army report indicated that all of the smokes that were field tested ". . .exerted varying degrees of physiological and mutagenic effects in one or several of the assay systems at one or more of the exposures." Local farmers' concerns for their livestock and crops are not unfounded; and since this is a scenic recreational area, a large number of visitors, as well as residents, may be put at risk.

• *That we employ appropriate technology and carefully evaluate technological innovations as we adopt them*: Above cited studies of training methods and materials used have shown that the danger of contamination to the environment and resulting toxicity to animal life, including human, is real. They have acknowledged difficulties in measuring some aspects of the contamination that occurs. It appears that recognition of some danger and inconclusive judgments about long term effects are satisfactory to proponents of locating this facility in Missouri. However, this does not meet the standard for careful evaluation of technologies set forth by the bishops.

We recognize the need for defensive training against this hideous weaponry and the urgent need for sustainable economic development in our state. However, we feel that by rushing to embrace and house the continuation of current training methodology, Missouri officials are considering short range economic goals at the expense of environmental integrity and long term, sustainable development for our communities. We urge Governor Carnahan and other officials of the state to consider the following recommendations:

• that they call upon the federal government to conduct independent scientific evaluation of training techniques currently being used and develop alternative methods;

• that they do everything in their power to support national and world leaders in their efforts to ratify the Chemical Weapons Convention and stop the proliferation of such weaponry;

• that they undertake comprehensive long range planning for sustainable economic development in the Fort Leonard Wood area -- planning which includes local residents in the process and which employs strategies that benefit and enhance rather than endanger and destroy life.

SL-37

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

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Having lived in Pulaski County for 38 years I have learned to appreciate the environment that epitomizes "rustic America" with its streams, rivers and abundance of wildlife. To this end I am reluctant to endorse the possibility of any adverse conditions interrupting this setting.

As a businessman I realize the importance of growth and expansion in an ever-changing business world. To this end I cautiously endorse a systematic introduction of possibly hazardous elements provided the proper safeguards are in place and are constantly monitored by "competent personnel."

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Kenneth David Goff

Organization:
Business Computer Services, Inc.

Address:
P.O. Box 655 ; 102 W. McClurg
Richland, MO 65556-0655

ADDITIONAL COMMENTS

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Ozark Chapter / Sierra Club

December 29, 1995
PO Box 58
Columbia, MO 65205

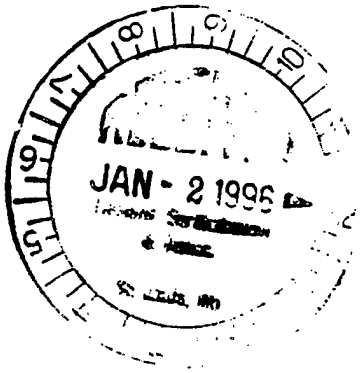
Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Ste. 330
Chesterfield, MO 63017

SCOPING COMMENTS ON THE BRAC 1995 ENVIRONMENTAL IMPACT STATEMENT FOR THE U.S. ARMY ENGINEER CENTER AND FORT LEONARD WOOD, MISSOURI

The Ozark Chapter Sierra Club has a long standing interest in environmental issues in Missouri. We have over 8,000 members throughout Missouri, and our membership is concerned by any action that threatens to degrade the environment and/or alter our natural areas.

The proposal to relocate the U.S. Army Chemical Defense Training Facility from Fort McClellan, Alabama to Fort Leonard Wood and the need to provide comments on the various environmental permits has lead the Sierra Club to review documents available at the Missouri Department of Natural Resources. Based on our review of the documentation available, the Ozark Chapter Sierra Club has taken a position OPPOSING the relocation of the U.S. Army Chemical Defense Training Facility to Fort Leonard Wood.

The following represent the questions, comments, and concerns of the Ozark Chapter Sierra Club for scoping on the proposed relocation. All of the issues raised here will need to be addressed in the Environmental Impact Statement. If there are any questions or additional information is needed on these issues, please feel free to contact us at the above address.



Fog Oil

Human Health

How will the fog oil affect people's health in the area?

How will the fog oil affect troops being trained and the trainers? Does the oil have any potential carcinogens or heavy metals?

What studies have been done to determine the short and long term health effects of the oil and the effects of long term exposure?

What are the effects of physical contact with the oil, and what are the effects of

breathing fumes for the volatilized oil?

What will be the health effects of eating garden vegetables and fruits which have been contaminated by the oil?

What will be the health effects of eating eggs, poultry or meat from animals exposed to the fog oil?

What will be the effects of eating fish from streams and rivers contaminated by the fog oil?

There will be no way of measuring the level of contamination from animals hunted or fish caught near the contaminated areas. How will these people know if they are putting themselves at risk?

Wildlife

What are the effects of the fog oil on insects, amphibians, reptiles, mammals and other wildlife?

Will the fog oil cause mortality to any species?

Will the oil cause any short or long term damage to insect, amphibian, reptile, mammal or bird populations?

Short of mortality, can the fog oil cause any injury, mutagenic effects, cancers or other problems?

What will be the effects of the fog oil as species affected are consumed by others and the fog oil effects move up the food chain and are concentrated?

What are the effects of the bioaccumulation of the contamination on these species?

What studies have been done on the specific elements that the fog oil to be used contains?

If a different oil is used in the future, will an additional Environmental Impact Statement be conducted and additional studies be performed to determine the effects of the new oil?

Neotropical Migrant Birds

Many studies have shown that neotropical bird species are at increasing risk due to

habitat loss. This is particularly true of forest interior species. How will the fog oil training affect these species?

Will nesting be disrupted by the training?

Will contamination cause mortality for these species?

Will the oil affect the fertility of these species or cause problems with the ability of eggs to hatch?

How will nestlings and fledglings be affected by the oil?

Will foraging be disrupted for these species?

Will the training result in mortality of adult birds or nestlings, violating the Migratory Bird Treaty Act?

Accipiters

The Sharp-shinned hawk (*Accipiter striatus*) and the Cooper's hawk (*Accipiter cooperi*) may nest on or near Fort Leonard Wood. Both are species of concern in Missouri and the Sharp-shinned hawk in particular is considered rare. Have surveys been made for these species' nesting sites?

If nesting sites are found, how will they be protected?

How large a diameter area will be undisturbed around nesting sites?

Is there a potential of the oil to bioaccumulate in these species?

Will the oil affect the fertility of these species or cause problems with the ability of eggs to hatch?

How will nestlings and fledglings be affected by the oil?

Water Resources

What are the effects of the fuel oil on aquatic organisms in the springs, creeks and rivers downstream of the training exercises as well as the groundwater?

What impacts with the karst geology of the area have on the potential for contamination?

What measures will be taken to prevent run off from the training areas?

How will the fog oil be prevented from reaching the groundwater?

Will the fog oil cause any mortality or injury to aquatic organisms including ranging from benthic and invertebrate communities to fishes?

What are the short term and long term effects to these organisms?

How will the hydrocarbons released impact the water and its communities?

What will be the effects of the fog oil as species affected are consumed by others and the fog oil effects move up the food chain?

What will be the effects of the bioaccumulation of the contamination on these species?

What will be the effect on sport fishing?

Will there be the potential for human consumption of the fuel oil, and what would be the effect on human health?

Will there be a need for or procedures to determine the need for human health advisories?

What will be the effects of contaminated fish and other aquatic organisms on species that feed on them (mammals, birds, etc.)?

How will the fog oil affect Roubidoux Creek and the trout in the creek?

Does the use of the fog oil with its potential for contamination of area streams and rivers conflict with state and federal Clean Water Act anti-degradation policy?

Would these discharges be in violation of Missouri's Clean Water Law?

Will the oil in the creeks and rivers affect gas transfer at the surface, resulting in changes and impacts on dissolved oxygen levels?

How will the oil affect the buffering capacity of the streams and groundwater--currently well buffered by the limestone and dolomite present?

What are the numerical estimates of the anticipated changes in all relevant water quality parameters, including but not limited to oil and grease, toxic substances, etc.?

How will the substances which are released or run off to creeks, rivers, etc. interact

with organic precursors to drinking water parameters of concern such as trihalomethanes?

Is there a chance that the hydrocarbons released will combine with other organic compounds to form more dangerous compounds which could end up in drinking water?

Federal Threatened and Endangered Species

What will the effects be on federally Threatened or Endangered species?

Bald eagles (*Haliaeetus leucocephalus*) regularly use the area along the Big Piney and Gasconade Rivers that would be affected and are listed as Threatened by the U.S. Fish and Wildlife Service. What would be the effect on them of consuming contaminated fish or other species?

Is there a possibility they will be contaminated by the fog oil drifting to a roost area?

Are there potential nesting sites that would be affected?

Would contamination from the oil affect the fertility of bald eagles or affect the ability of their eggs to hatch?

Could nestlings or fledglings be affected by the oil?

Indiana bats (*Myotis sodalis*), which are listed as endangered by the U.S. Fish and Wildlife Service, use forested areas to forage for food and also for summer roosts. They could also be present in area caves in winter. What surveys will be done for roosting sites or hibernaculum prior to the implementation of this relocation?

How would Indiana bats be affected by fog oil contaminating a summer roosting tree?

What will be the effect on Indiana bats of consuming insects contaminated by the oil?

What will be the effect on the Indiana bat of reduced insect populations if insect mortality occurs as a result of the fog oil?

Gray bats (*Myotis grisescens*), which are listed as endangered by the U.S. Fish and Wildlife Service, forage over rivers and creeks and may be present in area caves in summer roosts or winter hibernaculum. What surveys will be done for these sites prior to the implementation of this relocation?

Is there the possibility that a cave site may be contaminated by fog oil drifting into the area?

What will be the effect on Gray bats of consuming insects contaminated by the fog oil?

What will be the effect on the Gray bat of reduced insect populations if insect mortality occurs as a result of the fog oil?

The Spectacle case (*Cumberlanida monodonta*) is listed as a candidate species category 2 by the U.S. Fish and Wildlife Service. Its range includes the Big Piney and Gasconade rivers. How will the Spectacle case be affected by the fog oil?

What surveys will be done to determine if the Spectacle case is present in the affected river areas?

Will contaminants for the oil bioaccumulate in the Spectacle case?

Will the Spectacle case be more at risk then other species because it is a filter feeder?

The Central Missouri cave amphipod (*Allocrangonyx hubrichti*) is listed as a candidate species category 2 by the U.S. Fish and Wildlife Service. Its range includes the Great Spirit Cave in Pulaski county and the Saltpeter Cave in Phelps County. How will this species be affected by the oil?

Will groundwater contamination from the training areas be able to impact these caves?

What hydrological studies have been done to determine groundwater flow in this area?

Have dye tracing studies been conducted in this area?

The Bluestripe darter (*Percina cymatotaenia*) is listed as a candidate species category 2 by the U.S. Fish and Wildlife Service. Its range includes the Big Piney River and the Gasconade River. How will this species be affected by the oil?

Will the insects and invertebrate species the Bluestripe darter feeds upon be affected?

Have surveys been conducted to determine if this species is present in areas that will be conducted?

How will the bioaccumulation of contaminated oil affect all these species?

Will incidental take permits be applied for from the U.S. Fish and Wildlife Service as is required when an action may cause harm to a federally threatened or endangered species?

How will training be altered if training activities are shown to threaten federally threatened or endangered species in the future?

Missouri Rare, Endangered and Watch List Species

What will be the effects on Missouri rare, endangered or watch list species?

How will the Salem cave crayfish (*Cambarus hubrichti*), which is present in Pulaski County and is classified as a watch list species by the Missouri Department of Conservation, be affected by the oil?

How will the Blacknose shiner (*Notropis heterolepia*), which is present in the Big Piney River and is classified as an endangered species by the Missouri Department of conservation, be affected by the oil?

How will the fog oil affect Black bear (*Ursus americanus*) in the area, which are classified by the Missouri Department of Conservation as rare?

Will the activities be conducted in foraging or hibernation areas?

Will increased disruption from human activities cause them to avoid the area?

Soils

How will the fog oil affect the soils?

Will they be contaminated?

Will the oil reduce soil fertility or alter vegetative growth?

Will ongoing training with the resultant build up of oil cause any cumulative impacts beyond the initial impacts expected?

Will soil damage lead to increased erosion?

Will soil erosion lead to increased sedimentation in rivers and streams?

The soils in the area are subject to high erosion. Will this potential be increased?

Vegetation

How will the fog oil affect vegetation in the training areas?

Will plants in areas contaminated by the fog oil be stunted or killed?

Will people's gardens be affected?

Will their vegetables and fruits be safe to eat?

Will pasture land be affected and will animals grazing risk contamination?

Fort Leonard Wood is adjacent to the Mark Twain National Forest, with some forest land occurring on base. Will the fog oil affect forest species?

The U.S. Forest Service has already documented a disease known as oak decline as a problem in the Mark Twain National Forest. Will the fog oil affect oak decline?

Will the fog oil add additional stress to forest species, resulting in a cumulative impact of mortality or decline of forest health?

Will timber harvest in surrounding public and private forests suffer due to stunted, damaged or killed trees?

Will fire danger be increased in the area due to the presence of a flammable oil--especially during dry summers?

Will vegetation in the fog oil contamination area die, leading to increased erosion, especially in the training areas with high traffic rates?

The training will cause non-point source releases of contamination. How will the carcinogens and heavy metals be isolated from the environment?

Recreation

How will the fog oil training affect tourism and recreation in the area?

Will people using Fort Leonard Wood areas that are currently available to the public incur further restrictions?

Will they be placing themselves at risk by fishing, swimming, canoeing, hunting or hiking near training areas?

Will public knowledge of the risk of contamination by these activities lead to a loss of tourism dollars to the local economy?

Fog Oil Analysis

What testing has been done concerning fog oil and its use?

What is the exact content of the oil?

What heavy metals are in the oil?

Where have these tests been done and by whom?

Is the environment where these studies were performed directly comparable to the environment at Fort Leonard Wood?

Will these studies be made available to concerned citizens to review as part of the draft Environmental Impact Statement process?

Have the studies been peer reviewed to insure accuracy in methodology and results?

What permits will need to be obtained to conduct the fog oil training?

Fog Oil Alternatives

What are the alternatives to using fog oil for training?

Can the Army use nighttime training, mist by water vapor or nontoxic obscurant substances instead of the current training regime?

Can other oils be used which are less toxic or have fewer environmental consequences?

What is the exact chemical make up of the fog oil?

Have all studies cited used this chemical make up for analysis, or have other oils been used?

Will other oils be used in the future, and what environmental analysis will done on these oils prior to their being used?

Volatilization

At what temperature does the fog oil volatilize completely?

Does the volatilization percentage change with changes in temperature?

Will training be restricted below a specific volatilization rate?
How does the volatilization rate differ with distance from the fog oil generators?

Will changes in volatilization rates change the impacts to the environment, especially to soil, vegetation, groundwater, creeks and rivers?

Will the potential carcinogens, toxics, and heavy metals be volatilized?

Opacity

The issue of the opacity variance is currently being challenged legally. An alternative should be developed with does not violate Missouri law. What alternatives are being generated in the event the courts rule against the opacity variance?

Monitoring

What will be the procedures for monitoring if the fog oil is leaving the training area? It is not sufficient to only train when conditions are acceptable, as weather conditions may change suddenly.

Where will air monitoring devices and opacity devices be located?

Even if training is halted when the fog oil leaves the training area, the fog oil already produced will continue to move. How will traffic be affected on I-44, Route J or Highway 17?

What provisions will be made to halt traffic in an emergency?

How will area residents be warned about contamination potentials?

It is evident that the potential for contamination exists in many environmental areas. What base line monitoring specific to the training areas has been conducted?

A minimum of two years of monitoring of all variables (wildlife, vegetation, aquatic resources, water quality, weather, soils, etc.) is necessary. This base line data would then be able to be compared to ongoing monitoring. What ongoing monitoring will be developed?

At what intervals will monitoring occur?

What will be the frequency and scope of sampling?

Where will analysis of data occur?

How will the results of this monitoring be made available to the public?

How will the results of the monitoring be used to alter or modify training practices?

Will water quality monitoring be conducted before, during and after rainfall events?

At what time periods will samples be taken?

Live Agent Training

Health effects

What specific agents will be used in training?

What is the chemical make up of the agents to be used?

What are the effects of the agents on the health of the troops and the trainers?

What would be the health effects of the agents on the public in the event of an accidental release?

What will the psychological effects on the population be, knowing there is the potential for an accidental release?

What training and equipment are available at area hospitals and clinics in case of an accidental release?

Are full chemical decontamination units available at these hospitals, and how many people can be treated at one time?

What emergency plans will be prepared for treatment, evacuation, etc.

Who will decide if an evacuation is needed?

Who will decide how large an area needs to be evacuated?

What will be the criterion for these decisions?

What experiences has Fort McClellan had with accidental releases? To allow the public to fully evaluate the proposal, it will be necessary to make all records from Fort McClellan available for review.

What has been the frequency and scope of these releases?

Has anyone been harmed in these releases?

Procedures and Methodology

What procedures will this facility have to prevent accidental releases?

What construction methods will be used to prevent releases?

What will be the construction standards for the building?

Will the facility have a vacuum system to prevent chemicals from escaping?

What are the back up systems in case of power loss or equipment failure that will prevent an accidental release to the outside?

What security will be provided for the storage of the chemicals?

What quantity of chemicals will be stored at the facility at any given time?

How will waste chemicals be disposed of?

What storage standards, containment berms and other methods will be used to prevent accidental releases?

Who will be the emergency responders in case of accidental releases?

Will all responses be handled by Fort Leonard Wood, or will there be arrangements made with local communities for assistance?

What training, protective clothing, and equipment will these emergency responders have?

What permits will need to be obtained to operate the facility?

Transportation

How will the agents and chemicals be transported to the facility?

What security will be provided during the transportation of the chemicals and agents?

What permits and licenses will need to be obtained to transport the materials?

What precautions will be taken to prevent accidental releases during transportation to the facility?

Who will be the emergency responders to an accident occurring during the transportation of these materials?

How will the emergency responders be trained, and what equipment will they have?

What will be the transportation routes of the materials coming to this facility?

Will communities the material is transported through have advance warning of the shipments?

What transportation plan will be available, and will it be reviewed by the public?

Decontamination

How will the agents used be decontaminated?

What will be done with contaminated material after training?

What is the chemical make up of the decontamination materials?

Do the decontamination materials have any carcinogens, toxics or heavy metals?

How will these materials be disposed of?

Thermal Treatment Unit

Type of Facility

How large will the thermal treatment unit be?

What are its permitting requirements?

Will additional permits be required in the future?

What material will be burned in the unit?

Will the unit receive waste from any source other then the sealed training facility?

Will any hazardous waste or metals be burned in the unit?

What is the unit's total capacity?

What are the specific requirements this unit must meet under the Resource Conservation and Recovery Act (RCRA)?

Will the capacity need to be expanded in the future as the training regime changes?

If so, will that alter the permitting requirements under RCRA?

What percentage of the material to be burned are metal? Plastic? Chemical?

Will nuclear waste be incinerated?

If not, how will nuclear waste from the various elements of the Chemical Defense Training Facility be disposed of?

Will metal from gas masks, air filters and other sources be incinerated?

How will the operators of this unit be trained and certified?

What design will the unit have?

Has the unit been tested prior to this in its efficiency in removing the hazardous chemicals that will be burned at this facility?

What is the peak expected thermal output of the unit?

What is the extent of the expected thermal plume?

How will this plume affect populations of insects, birds, and other species?

Air Pollution Control

Will chlorine based materials be burned?

Can chlorine based materials create dioxin when burned?

What air pollution control devices will be used on the thermal treatment unit?

How will air pollution control devices be tested for efficiency?

How will air pollution control filters, bags and other devices be disposed of?

Will they be treated as hazardous waste?

What percentage of pollutants will be removed by the unit?

If enough pollutants are not removed from the air, will the unit be redesigned as a hazardous waste incinerator under RCRA?

What are the air quality parameters the unit must meet?

How will the unit alter the air quality of the area?

Could air emissions from the thermal treatment unit combine with other chemicals present in the atmosphere to create more dangerous compounds?

Ash disposal

Will the ash from the thermal treatment unit be tested for hazardous material content?

How will the ash be disposed of?

How would disposing of the ash as a hazardous waste affect the cost of the facility?

Alternatives

What are the alternatives to the thermal treatment unit?

Could the unit be permitted as a hazardous waste incinerator, thereby meeting more stringent RCRA requirements?

Could the contaminated material be disposed of in a more environmentally benign way?

Could the material be disposed of at a hazardous waste landfill?

General Concerns

Quality of Life

How will the relocation affect the quality of life of people living in the area?

Will the less pristine environment resulting from this facility affect people who came to this area for that pristine environment?

Will schools and other social institutions be overcrowded as a result of more people living in the area?

Economics

What are the economic projections for this area with and without the facility?

Who will benefit from jobs created by the move?

How will land values be altered for area residents once their land is contaminated?

Will people moving to the area because of its pristine environment chose to live elsewhere because of the contamination which will occur?

Will new schools or other infrastructure need to be built because of the influx of people into the area as a result of this facility?

Will those changes cause increases in taxes?

What are the long term costs of the environmental damage that will be caused by this facility?

What will be the economic cost of the clean up at Fort McClellan for the same facility?

How would these costs differ at Fort Leonard Wood?

Should short term economic gain created by the relocation of this facility be done at the expense of the environment?

Is the U.S. Army committed to long term economic viability of the surrounding community or to its short term gain?

Recreation

Will tourists and people coming to this area to rest and relax continue to come when they learn that the area is potentially contaminated?

What will be the effects of the facility on hunting, fishing, swimming, canoeing, hiking, camping and picnicking?

Will there be any restrictions on the use of the Big Piney River or Roubidoux Creek because of training activities?

How does the relocation of the Chemical Defense Training Facility to this area conflict with the image portrayed of this area as a pristine environment in which to live and recreate?

Will tourists chose to vacation elsewhere as a result of this facility and the publicity that will be conducted to prevent it from being relocated here?

Will all of the areas that are currently open to the public on Fort Leonard Wood continue to be available to them?

Will there be any risk to troops or trainers during hunting seasons?

Cumulative Impacts

What are the impacts on the environment which will result from the incremental impacts of the various components of the Chemical Defense Training Facility when added to other past, present, and reasonably foreseeable future actions regardless of what individual or agencies undertake such actions? Please address this with as much specificity as possible.

Alternatives

What alternatives to the use of live chemical weapons have been considered?

With the end of the Cold War, what peaceful alternative uses of Fort Leonard Wood have been considered?

What feasibility studies have been conducted?

Could training be conducted on an international level, rather than the United States have its own training facility?

Chemical Weapons Convention

Will this facility be necessary if the Chemical Weapons Convention is ratified?

How would the mission of the facility alter if the Chemical Weapons Convention is ratified?

Would the removal of chemical weapons from the world outweigh the economic benefits of the chemical weapons installation at Fort Leonard Wood?

Would the relocation of this facility to Fort Leonard Wood affect the ratification of the Chemical Weapons Convention by the U.S. Senate?

Has a variance for this facility been obtained from the United Nations and from the ratifying nations?

If not, will it be sought?

Thank you for your consideration of our comments.

Sincerely,

Troy Gordon

cc: Senator Christopher Bond
Senator John Ashcroft
Representative Dick Gephardt
Representative Ike Skelton
Representative Karen McCarthy
Representative Bill Emerson
Emily Brown, Fort Leonard Wood
Rick Hansen, U.S. Fish and Wildlife Service
Randy Moore, U.S. Forest Service
Governor Mel Carnahan
David Shorr, Missouri Department of Natural Resources
Jerry Presley, Missouri Department of Conservation

SL-109

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

When I moved to the Waynesville area 32 years ago the army base had a lot of negative feelings in the surrounding area. There were a lot of places we were not allowed to go. When you look back at how far the military and the community have come along together since that time it is almost unbelievable. We have a community of respect and respected leaders. There is now a unity between the two - one compliments the other. It would be a shame to go any direction, but ahead. We are willing and ready to go forward even more than we have in the last 30 years.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Peggy Grosvenor
Organization:
Waynesville R-6 Schools
Address:
Waynesville, MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
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The activities proposed at Ft. Leonard Wood, including smoke/obscurant training and handling live agents (Nerve gases, etc.) do not promote human welfare and are socially irresponsible.

It is obvious that the political wheels have been greased to facilitate these activities for the short-term economic gain of a few. But the damage to the environment and the hazards to the soldiers and workers at the base, not to mention the destruction of all of the careful diplomatic work toward a Chemical Weapons Convention have been either downplayed or outright ignored.

The public has a right to know which corporations stand to profit as a result of the proposed activities.

The public also has a right to know which politicians have been threatening which public agencies in order to facilitate this insanity.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 350
Chesterfield, MO. 63017

RECEIVED
DEC 28 1995
Harland Bartholomew & Assoc.
St. Louis, Mo.

YOUR NAME:

CHARLES J. GUENTHER, JR.

Organization:
ST. LOUIS COMMUNITY COLLEGE

Address:
11333 BIG BEND BLVD.
ST. LOUIS, MO 63122

ADDITIONAL COMMENTS

As mentioned in my August 6 Commentary article in the St. Louis Post-Dispatch, the proposed activities at Ft. Leonard Wood [redacted] and their justification constitute an example of risk assessment abuse. The abusers are the corporations and politicians looking for short-term gain at the expense of the public - the object of their abuse.

Charles J Guenther Jr

St. Louis Community College
Meramec

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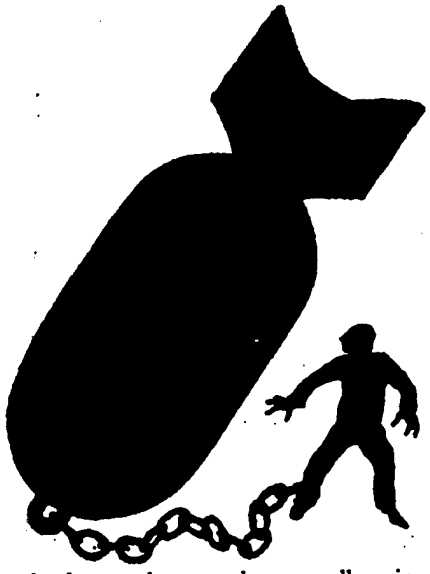
COMMENTARY

When Technology Rules, People Lose

By Charles J. Guenther Jr.

The Manhattan Project, which developed the atomic bomb, claimed credit for hastening the surrender of Japan in August 1945. However, the project and the resultant destruction of Hiroshima and Nagasaki would not have been possible without an earlier American surrender. This was the surrender of citizen control of technology to narrowly focused experts within bureaucracies in government and private industry.

In the effort to fragment the atom, the Manhattan Project was itself carefully fragmented into small tasks scattered across the nation so that only a few top officials knew of the overall plan. The secret development, testing and use of the atomic bomb led to a general sense of citizen impotence with respect to science and technology. This impotence has become firmly entrenched during the past 50 years, and one of its manifestations is the popular belief that technology is a natural phenomenon that is somehow out of human control.



Only a few years after the surrender of Japan, U.S. school children crouched under desks in "duck and cover" civil defense exercises, symbolizing utter helplessness in ritual genuflection to atomic power. Today, when we, the grown atomic children, contemplate some of the legacies of technology such as nuclear and chemical waste, or high-tech warfare, it is too easy for us to "duck and cover" and pretend that we can do nothing.

Our problem is more fundamental than a mere deficit of technical skills. It is not simply that we have trouble programming our VCRs or navigating the Internet. The problem is that we see ourselves merely as consumers or practitioners of technology, without feeling responsible for it. Beginning with the Manhattan Project, we opted out of involvement in critical decisions, leaving the experts (scientists, engineers and managers) in charge. Just as the scientists who witnessed the first atomic blast wore dark goggles to protect themselves from their ghastly invention, we too donned goggles to protect us from our share of responsibility.

Unfortunately, our sense of powerlessness is reinforced by some of our attempts to take charge of technology. For example, assessments by politicians and others typically consider the "impacts" of some given project on a community. Technology is too often viewed in such terms, so that it appears to be launched toward society from the domain of the experts, leaving ordinary citizens only to measure (and feel) its "impacts."

Langdon Winner of Rennsselaer Polytechnic Institute in Troy, N.Y., has said: "After the bulldozer has rolled over us, we can pick ourselves up and carefully measure the treadmarks. Such is the impotent mission of technological 'impact' analysis."

Other devices that provide an illusion of citizen control of technology are "risk assessment" and "cost benefit-analysis." These are both featured in the Republican Contract With America. At best, these measures leave technical specialists in charge of our fate; at worst they are used to obfuscate truth.

An early exercise in risk assessment was performed by the Manhattan Project. Prior to the first atom bomb test in New Mexico, scientists estimated there was a small but finite probability that the explosion might destroy the whole state. With righteous arrogance, they proceeded with the test anyway. Current examples of risk assessment abuses include the Times Beach dioxin incinerator and the proposal for chemical warfare training at Fort Leonard Wood.

Cost-benefit analysis is basically dishonest because it describes the benefits of a proposed project or technology, while it tries to translate everything else into terms of monetary value. Using such reasoning, priceless entities such as human life or the natural beauty of the Grand Canyon can be negotiated away. Scholars, including the late Carl Barus of Swarthmore College, have proposed more honest methods of appraisal that would be as straightforward in reporting the harmful effects of a technology as the benefits.

The first step toward citizen empowerment and more effective control of technology is taking off dark glasses, recognizing that technology is more a political than a technical process. Technology always originates from a particular political bias and includes political and social agendas as well as implications. When we pretend otherwise, we short-circuit the discourse that ought to take place in a free society concerning technological development and deployment. Instead of just inquiring about "impacts," citizens should ask:

Which technologies ought to be phased out or simply abandoned for the sake of a more just, peaceful and safe world?

Which technologies are most likely to improve the quality of life for ordinary people in the present and future generations?

The earliest Americans vowed to consider the next seven generations in their decision-making. In today's society of rapid change, politicians think ahead only to the next election while corporate executives look to the next quarterly shareholders' report. As we ponder the past 50 years of our technological history and look forward into the 21st century, we have a choice as a society. We can choose to incorporate the wisdom of the seven-generation philosophy into our culture or we can continue trying to protect ourselves with those dusty old goggles left over from the Manhattan Project.

Charles J. Guenther Jr. is associate professor of engineering and technology at St. Louis Community College at Meramec.

L. arlond Bartholomew
& Assoc. Inc.
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Chesterfield, MO
63017

12/28/95

Comments concerning the relocation of the Chemical Defense Training Facility to Fort Leonard Wood.

My area of concern has to do with the environment, also to human health.

1. Obscurant training — what kind of oil is sprayed into the atmosphere? What effect will the oil have on insects, wildlife, fresh etc. The Indiana Bat & Gray Bat are declining in great numbers, will this add to the problem?

2. Chemicals & nerve gas used as a training procedure — what are the health effects?

3. Thermal Treatment Unit - potential hazardous air emissions?

Sincerely,
Natalie Halpin

SL-15

Fort Leonard Wood
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Environmental Impact Statement

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TO WHOM IT MAY CONCERN,

AS A RESIDENT OF PULASKI COUNTY FOR 26 YEARS, I WELCOME THE MOVE OF THE CHEMICAL AND M.P. SCHOOLS TO FORT LEONARD WOOD, MO.

THE INCREASED POPULATION TO OUR AREA WILL CREATE JOBS AS MORE BUSINESSES MOVE TO ST. ROBERT/WAYNESVILLE. THE MILITARY AND CIVILIAN FAMILIES WHO MOVE TO THE AREA WILL ADD MORE STUDENTS TO OUR SCHOOLS WHICH WILL IN TURN PROVIDE MORE MONEY FOR BETTER EDUCATIONAL FACILITIES.

I HAVE EVERY CONFIDENCE THAT THE ARMY, IN CONJUNCTION WITH THE D.N.R. & E.P.A. WILL TAKE ALL NECESSARY STEPS TO ENSURE THE SAFETY OF PERSONNEL AT FT. LEONARD WOOD AND PRESERVATION OF THE ENVIRONMENT (AIR, LAND & WATER).

FURTHER, THE STATE OF MISSOURI SHOULD LOOK AT THIS MOVE AS A GIFT. IF WE SAY NO TO THE ARMY / D.O.D. ON THIS MOVE, WE RISK BEING OVERLOOKED FOR FUTURE MOVES. IF WE HINDER FORT LEONARD WOOD'S GROWTH, WE THEN BECOME MORE VULNERABLE TO FUTURE CUTBACKS.

THERE CAN BE NO OTHER RESPONE FOR MISSOURI BUT TO WELCOME THE CHEMICAL & M.P. SCHOOLS TO F.L.W.

(additional space on the back >>>>)

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

MICHELLE HAMILTON

Organization:
DE VILLE MOTOR INN

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P.O. BOX A
WAYNESVILLE, MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
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As owner of a farm + Home business in the Area, I wish to provide a few comments in reference to the Environmental Impact Statement study for Ft Leonard Wood. Mo.

I see no reason that would prevent the Army's M.P. School and Chemical School moving to the Post. The Army has an Outstanding record of taking care of our environment. The "EIS" should only prove this thought and past history.

The above schools have good safety records and I know there will not be any changes upon their arrival at Ft Wood.

The Army has always been a good neighbor. The Community of Lebanon & Laclede County will provide total support to Ft. Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

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400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Bill Hart

Organization:

Bill Hart Land Clearing

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PO Box 249
Lebanon Mo 65536

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

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I feel this move will prove positive to Ft Leonard Wood and the surrounding Communities. It should make several new jobs available and hopefully attract new businesses -

I fully support the move from Ft. McClellan to Ft. Leonard Wood. If the Chemical School is safe in Alabama, its safe in Missouri.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

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Barbara Heckathorn
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ADDITIONAL COMMENTS



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Our community depends on FLW and I'm a native here. My father owned the Cab Service there for 32 years. I feel very strongly about our area & supporting the future of our Army. I feel FLW is the best choice for the Police School & Chemical School.

Linda Hendrix
The Hair Shoppe
Waynesville, Mo.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Organization: Hair Shoppe

Address: 108 city Rt. 66
Waynesville, Mo

ADDITIONAL COMMENTS



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Comments of Steve Hilton for BRAC EIS
December 15, 1995

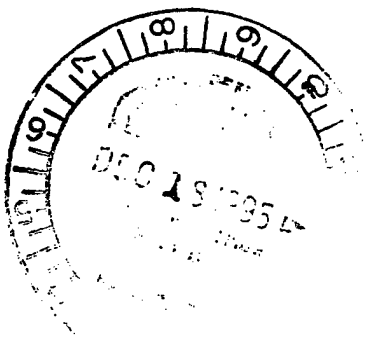
I am Steve Hilton, the Editor and Publisher of the Lebanon Daily Record (LDR). The LDR is owned by Lebanon Publishing Company, which publishes community newspapers serving Pulaski County (Pulaski County Democrat) and Fort Leonard Wood (Essayons, published under license).

As an independently owned business serving Laclede County and other environs of the Fort for several generations, LPC is strongly interested in the continued development of Fort Wood as one of the premier Army installations in the country.

I support the impending expansion of the Fort's mission because I believe the installation will do a first-rate job in advancing the interests of the nation. I believe Fort Wood can handle its new missions because the post has successfully performed all that has been asked of it. I have followed the work of Maj. Gen. Ballard, the immediate past Commander, and Maj. Gen. Gill, the present Commander, and their staffs. I have been deeply impressed by the high and consistent professionalism and effectiveness of the post and its command.

With respect to the quality of the environment, which is the focus of the present proceeding, I wish to state that the Fort is widely regarded in south central Missouri as a very responsible steward of the environment. As a member of the press, I believe there is absolutely no significant level of public concern about the environment, with respect to the expansion of the Fort's mission. Most residents of the area also have confidence in the Missouri Department of Natural Resources, and are aware that the transfer of new missions to Fort Wood has been examined by DNR with great care. I know that the civic, political, and business leadership of Lebanon and Laclede County are strongly committed to the expansion, and have great confidence in the Army's ability to protect the quality of life.

Finally, I point out that the Army has a decades-long history of being a good neighbor in this area. There will no disruption of local cultural or social patterns, because the Army already is fully integrated into the life of our area.



Steve Hilton

35.1

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Comments Attached

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Steve Hilton Steve Hilton
Lebanon Publishing Co
Organization:

Address: PO 192
Lebanon MO 65536

ADDITIONAL COMMENTS



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SL-55

LEBANON SCHOOL DISTRICT R-3

'ALL WILL LEARN'
321 S. JEFFERSON
LEBANON, MISSOURI 65536
Phone 417/532-9141

Jack L. Howard, Superintendent
Tom F. Luthy, Jr. Ass't. Superintendent

Board of Education
Michael Davis, President
Charles (Bud) Darnell, Vice-President
Brian Esther, Member
E. Kim Light, Member
Glenda Potter, Member
David L. Reid, Member
Scott Shumate, Member

December 13, 1995

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Ladies and Gentlemen,

I feel that the effects of the Base Realignment and Closure being considered for Fort Leonard Wood will affect the fort and the surrounding communities in a positive manner. I encourage the total acceptance of the decision to relocate the U.S. Army Chemical School and the U.S. Army Military Police School at Fort Leonard Wood.

I live at Lebanon, Missouri and we are located approximately twenty-eight miles west of Fort Leonard Wood. I serve as the Superintendent of the Lebanon Public Schools. One of the problems that Lebanon has is that there are not enough potential employees in the area to fill all of the available jobs in the Lebanon community. With the base realignment there should be more people in the Lebanon/Waynesville area to fill the jobs that are available in our fine city.

Many of the people that work at Fort Leonard Wood live in the Lebanon School District. The children of those employees make valuable additions to school districts. We would proudly welcome those new students to the Lebanon R-III Schools.

If we at the Lebanon Schools can contribute any additional assistance in encouraging a positive conclusion in this decision, please contact me immediately.

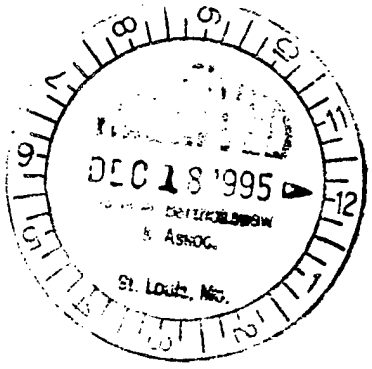
Thank you for your consideration.

Sincerely,

Jack L. Howard

Jack L. Howard
Superintendent

JLH/dr



SL-107

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am very much in favor of bringing the Chemical and M. P. Schools to Ft. Leonard Wood. Economically this would help the progress that is being made in this area. Many new businesses are springing up in the Waynesville and St Robert area and more soldiers and families would help this economic growth.

The surrounding community has a positive attitude toward the military family and is also behind bringing these two schools here.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Page P. Humphreys

Organization:

Address:

ADDITIONAL COMMENTS



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SL-111

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Too many times the only comments expressed at Public Hearings concern themselves with negatives. My comment is positive because of the knowledge of who is involved with the planning, development, design, execution, and subsequent operation and maintenance of the BRAC facilities and the training that will take place there. These people work at the post and live in the communities surrounding it. Many have lived here for generations and will continue to live here in the future. I have confidence in their knowledge, ability and integrity. They will not build and operate facilities that are not safe or environmentally sounde

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Patty Keeling
Organization:

Address:

ADDITIONAL COMMENTS



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SL-4

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Our area is nothing without F.L.W. & feel the schools will insure our economic future.

Maryb'l Keith

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Organization: Hair Shoppe

Address: 108 city Rd. 66
Waynesville Mo.
65583

ADDITIONAL COMMENTS

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SL-17

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Move will definetly help the local economy and hopefully provide needed Jobs.

I Feel the Gov't is making a wise decision.

I support this Move Very Very STRONGLY !!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Bill Kesselring

Organization:
U.S. ARMY Retired E-7

Address:
101 La Salle
Waynesville, Mo.
65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

We are educators in the Waynesville-St. Leonard, Ford Community. We fully support the government decision to bring the MP School and Army Chemical School to this area.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Jack + Linda King

Organization:

Address: 208 Fremont Dr,
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SL-23

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am very much in favor of bringing the Military Police School & the Chemical School to Ft. Leonard Wood. I believe the consolidation of the schools with the Engineer School at one location would provide operating efficiencies which would maximize the use of our taxpayers dollars.

As past president of Boatmen's Bank of Rolla (located appx 25 miles NE of Ft Wood) I know the economic impact of this move on the central Missouri Region. It would be substantial & the business community would move quickly to provide the goods & services needed by the new personnel.

As past president of the Association of The United States Army (AUSA) I can guarantee the new personnel will be welcomed with open arms. The people of Missouri appreciate what the Army personnel do for our country.

Moving the schools to Ft Leonard Wood would be beneficial for everyone involved.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

DAVID A. KUNZE
Organization:
BOATMEN'S BANK OF SOUTHERN MO.
Address:
117 PARK CENTRAL
SPRINGFIELD, MO. 65801

ADDITIONAL COMMENTS



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SL-93

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

To whom it may concern:

I fully support the movement of the U.S. ARMY Military Police School and Chemical School to FORT LEONARD WOOD MO. FORT LEONARD WOOD is a centralized location in the United States and has all the room necessary to allow for expansion. All the surrounding communitites fully support the move to FORT LEONARD WOOD. It will help improve our local economy and provide more jobs for local communities. An added plus is that local communities will have more trained personnel in case of emergencies.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Rick Wolken, Lester Evans, Lowell Douglas

Organization:

Laclede County Commission

Address:

200 N Adams

Lebanon Mo 65536

ADDITIONAL COMMENTS



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SL- 117

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have read much information about the proposed realignment plan to relocate the U.S. Army Military Police School and the Chemical School to Fort Leonard Wood, Missouri. After attending a public hearing last spring on this relocation, I can say that I support this move. Fort Leonard Wood is an excellent facility with great potential to accomodate these two important schools.

The economic effects of the relocation would be of great benefit to the surrounding area. Many local citizens have organized to show support for the move, and I feel we will work to prepare for this change & to show new families and Army personnel that they are welcome to our beautiful area. The economic growth we recently experienced in Pulaski County will only continue to benefit from the move. Our excellent school district has the capability of providing a quality education for new families.

I do not foresee any problems o damage to our streams, plant o animal life, o soil. The training methods and storage of materials seems to be well-planned to be effective while protecting our environment. As a homeowner & parent living in Waynesville, I feel the new missions will have no detrimental effects on the area. I support the relocation and urge the move to continue as planned

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Kathy Lawson

Organization:
Waynesville R-VI School District

Address:
107 Prospect
Waynesville, MO 65583

ADDITIONAL COMMENTS



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SL34

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I BELIEVE THAT THE UNIFICATION OF THE ARMED FORCES INTO MORE EFFICIENT UNITS SHOULD BE A NATIONAL PRIORITY NOT A POLITICAL ISSUE. THEREFORE, I SUPPORT THE CONGREGATIONAL PLAN!

FORT LEONARD WOOD HAS THE ROOM TO SUPPORT THE PREPARED MISSION. THE COMMUNITY HAS THE CIVILIAN WORKFORCE AND INTRASTRUCTURES TO SUPPORT THE MOVE.

I BELIEVE THAT THE ENVIRONMENTAL ISSUES WILL BE HANDLED AND SHOULD NOT BE A DESCENDING FORCE. WHEN PEOPLE ARE AGAINST ANYTHING THEY ALWAYS TRY THE ENVIRONMENTAL STALL.

I BELIEVE THAT OUR LOW COST OF TRAINING, PATRIOTIC PEOPLE, AND CLIMATE ARE OTHER ITEMS TO RECOMMEND WITH AN ISSUE.

(additional space on the back) **>>>>**

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

REV. (DR.) DORSEY E. LEVELL

Organization:
COUNCIL OF CHURCHES OF THE OZARKS

Address:
P.O. BOX 3947
SPRINGFIELD, MO 65808

ADDITIONAL COMMENTS



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SL-83

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

How can we lose unless we let this move not happen, we can only benifit We have the best military base in the country right here in our own backyard. And if you have been to Fort Wood you know what I mean. I have deals with the Fort Wood base for several years. They have many needs in the electrical business I am a believer for this area. We try to provide service at a fair price. It has been good for us as many others in the Lebanon Rolla area. When on the base everything is very clean from the landscape to the buildings. Everyone works together, like a team effort. They have there everyday problems like a city to deal with, goods, hospitals, fires. They have people with the knowledge and willing to work to handle anything. They can make the Military & Chemical School even better than they were. Things have been and will be taken to make sure everyone is safe. Let's make it work, we need this. Let's make them part of our family Welcome Home

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: John A Lamm
Organization: HEP Supply
Address: 1090 West Elm
Lebanon MO. 65536

ADDITIONAL COMMENTS



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SL-90

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

It is with total confidence that I support the realignment of the US Army Military Police School and US Army Chemical School to Fort Leonard Wood.

This move will not only have a positive impact in this area but even more important, this move will result in a stronger military for our nations defense.

Beth Long

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: BETH LONG

STATE LEGISLATOR

Organization: 146TH DISTRICT

Address: 22975 Oneida Dr.
LEBANON MO 65536

ADDITIONAL COMMENTS



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SL - 91

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

In a time of budget problems, it is very gratifying to see our government, and the Army in particular, take steps to use our tax dollars in a much more economical and effective way. Combining missions from various installations at one capable installation makes alot of sense. The dollar savings from moving the Chemical School and Military Police School to Ft. Leonard Wood speaks for itself. Ft. Leonard Wood's available space and rural setting which makes these additional missions easy to bring on board also justifies the decision to move them there.
In the 41 years I've lived around the Fort Leonard Wood area, I've always had the uppermost confidence in the army to keep our beautiful Ozark country safe. I have every confidence that will continue. We are excited about the adding of these two schools to our area.
Having Ft. Leonard Wood as a part of our community has enhanced just about every area of it. We are truly neighbors and partners in setting and reaching goals that do good not

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Steven M. Lynch
Organization: Lynch's Furn. & Appl.
Address: 248 Old Rt. 66
Waynesville, MO 65583

ADDITIONAL COMMENTS

only for us, but for our country.
We look forward to the new opportunities, experiences, and challenges that lay ahead of us.

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SL-57

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As a taxpayer, I heartily support the realignment of the U.S. Army MP and Chemical Schools to Fort Leonard Wood. It makes economic sense and is clearly the smart thing to do. Environmentally, I see the greater Fort Leonard Community as an ideal location for this realignment. It's a welcoming community. A win-win situation. The Army will benefit economically as will this mid-Missouri community. I have NO negative vibes relative relative to the missions which will come to Missouri with the MP and Chemical Schools. The U.S. Army has managed this 63,000 acres well for more than → (MORE

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Virginia M. Mahan
Organization: Cole-Mahan Enterprises
Address: 24320 Raleigh Rd
Waynesville MO 65583

ADDITIONAL COMMENTS

50 years. Indeed, the environmental health of Tucson has been enhanced as a result of the Company's presence.

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SL-81

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I support the relocation of the Military Police and Chemical training mission to Fort Leonard Wood.

The Army (unlike other developers) is bringing a total package and is not demanding anything of the community. Both schools are already operational at other installations so no learning curve if necessary. All facilities and anything else necessary for operations will be provided by the Army. The safety standards will be much higher than those for the trucks and trains carrying hazardous materials through our area and west of all the Army has the means to enforce those standards immediately.

The addition of the MP school and the Chemical Training to the existing Engineer and Basic Training will give the post a long term stable mission which will enable long term development planning for the area. The economy will benefit from the increased input to the local merchants, banks and hospitals.

In summary the move enhances the future without impacting the quality of life

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: M. J. Mahan

Retired

Organization:

Address:
24320 Raleigh Rd
Waynesville MO 65583

ADDITIONAL COMMENTS



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SL-127

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

DEAR SIR: THANK YOU FOR THE OPPORTUNITY TO COMMENT ON THIS REALIGNMENT:

- THE ARMY FIGHTS AS A COMBINED ARMS TEAM. TRAINING REALISM AND EFFECTIVENESS WILL RESULT FROM THE ABILITY TO SHARE FIELD TRAINING OPPORTUNITIES. THIS WILL PROVIDE A BETTER TRAINED ARMY.

- I SUPPORT THIS MOVE BECAUSE IT CO-LOCATES ON THE SAME INSTALLATION THREE BRANCHES OF AMERICA'S ARMY WITH THE BATTLEFIELD RESPONSIBILITY FOR COMBAT SUPPORT. THESE BRANCHES HAVE COMMON TASKS SUCH AS MAINTENANCE, ADMINISTRATION, AND GENERAL SUBJECT MATTER TRAINING. THE CO-LOCATION OF THE BRANCH SCHOOLS AND TRAINING CENTERS IS TREMENDOUSLY ECONOMICAL.

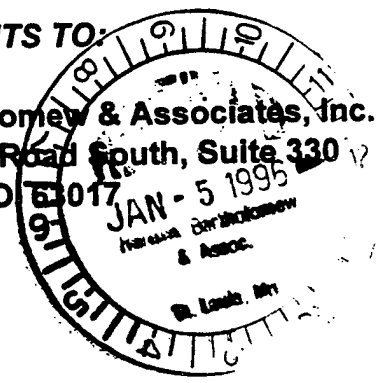
- FORT LEONARD WOOD INSTALLATION FACILITIES AND INSTALLATION SUPPORT ACTIVITIES ARE WELL SUITED TO ACCOMMODATE THE INCREASED MISSION. WITH TIMELY INVESTMENT TO PROVIDE THE INCREMENTAL CAPACITY, SUPPORT FUNCTIONS CAN BE ENHANCED AND ALLOW EXISTING FIXED COSTS AND OVERHEAD TO BE ABSORBED EFFICIENTLY.

- FORT LEONARD WOOD IS A COMMUNITY OF EXCELLENCE WITH A DEMONSTRATED TRACK RECORD FOR ENVIRONMENTAL SENSITIVITY. THE CONCERN FOR THE ENVIRONMENT IN THE FUTURE IS SHOWN BY THE COMMUNITY'S ENVIRONMENTAL PLAN.

(additional space on the back) >>>> (OVER)

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017



YOUR NAME:

FRED F. MALTY

Organization:
SOUTHWEST MISSOURI STATE UNIVERSITY

Address:
901 S. NATIONAL AVENUE
SPRINGFIELD, MO 65804

ADDITIONAL COMMENTS

- AS A MEMBER OF THE SPRINGFIELD AREA CHAMBER OF COMMERCE I HAVE DISCUSSED FORT LEONARD WOOD'S IMPENDING REALIGNMENT ACTION WITH CHAMBER MEMBERS. ALL BELIEVE THIS ACTION IS A POSITIVE BENEFIT FOR THE STATE AND REGION'S ECONOMY. ALSO, WE VALUE THE OPPORTUNITY FOR SOCIAL AND CULTURAL OPPORTUNITIES BY INTERACTION WITH INTERNATIONAL OFFICERS, SOLDIERS, AND THEIR FAMILIES.

WE STRONGLY SUPPORT THIS REALIGNMENT ACTION.

ERIC F. MARTY



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SL-2.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Moving the US Army Military Police School & Chemical School to Ft. Leonard Wood was a wise move by B.R.A.C.

Millions of tax dollars have been spent building and remodeling buildings at Ft. Leonard Wood in the past 10 years. It would be a major waste of time and money if this post was not used for the new schools.

Ft. Wood has room for not only MP & Chemical schools, but also for Joint Services Schools such as driver training for all branches of service and the Engineer school.

If the chemical school is harmful to the eniornment, why does Alabama fight to hard to try to keep it?

Perhaps the groups of concerned citizens should use this money to address problems in their own community.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Bob Massey

Organization:

Address:

Lebanon, MO

SL-79 (See SL-43)

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

(1) My primary concern would be the determining of a safe training program for the Chemical Warfare Training. Mentioned repeatedly is the use of simulated chemical agents. I feel a full + thorough investigation by the agencies set up as a regulatory agency coordination and the extensive (BA) Biological Assessment along with the Human Health Risk Assessment should without prejudice conduct their studies and release all information to the public. These studies should look at total ecological effects to include underground water supplies (multiple caves + underground rivers) and the long-term effects on our local environment. Also of deep concern is the effect of such simulated chemical agents on unborn infants + pregnant women exposed to the drifting chemicals. Long range health effects should be considered.

(2) Of deep concern also is how the additional population resulting from the move will affect our local area. We appreciate the additional people to add to our local economy + strengthen Fort Woods Stand + Security. I am concerned that additional funding would be provided for the growth + expenses our school district would have to incur to accomodate the additional student load into our district. I feel additional federal + state funds should be made available to assist our district with the expenses involved in educating these additional students + supporting the growth the district will have to do. (over)

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Rebecca L. McClain RN/TNS

Organization:
Waynesville RVI School District

Address:
22393 N. Hwy Y
Waynesville, Mo 65583

ADDITIONAL COMMENTS

I don't think it would be acceptable to ask local taxpayers to incur another tax hike (we have had 2 in the last 2 years) to provide for these changes and expenses.

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

(1) My primary concern would be the determining of safe training procedures for the Chemical Warfare training mentioned especially in the use of simulated chemical agents. I feel a full + thorough investigation by the agencies set up as a regulatory agency coordination and the attorneys (BA) Biological Assessment along with the Human Health Risk Assessment should without prejudice conduct these studies and release all information to the public. These studies should look at total ecological effects to include underground water supplies (multiple zones + underground rivers) and the long-term effects on our local environment. Also of deep concern to me is the effect of such simulated chemical agents on unborn infants + pregnant women exposed to the drifting chemicals. Long range health effects should be considered.

(2) My deep concern also is how the additional population resulting from the move will affect our local area. We appreciate the additional people to add to our local economy + strengthen Fort Woods total security. I am concerned that additional funding would be provided for the growth + expenses our school district would have to incur to accommodate the additional student load into our district. I feel

additional revenue funds would be [illegible]
assist our district with the expenses involved in educating these
additional students + supporting the growth the district will
have to do. (over)

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Rebecca L. McClain RN/TNS

Organization:

Waynesville RVI School Distri

Address:

20393 N. Hwy Y
Waynesville, Mo 65583

ADDITIONAL COMMENTS

I don't think it would be acceptable to ask local taxpayers to incur another tax hike (we have had 2 in the last 2 years) to provide for these changes and expenses.

SL-105

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I feel that the realignment of the US Army Military Police School and US Army Chemical School To Ft Leonard Wood will be beneficial to both the Army and the Community. As a teacher in the Waynesville R-VI School District, I look forward to seeing the school district grow and benefit from the new Army schools. As a community member, I look forward to the positive growth that these schools should bring to the area.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Kristie McKinnon
Organization: Waynesville R-VI Schools
Address: Partridge Elementary - 9606 Young St.
Ft. Leonard Wood, MO 65473

SL-14

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

To Whom it May Concern,

I am a President of Pulaski County and also a military dependant. I welcome the move of the M.P. and Chemical schools to Ft. Leonard Wood Missouri.

With the move of the M.P. and Chemical schools to Ft. Leonardwood it would help increase our population and that means more business would move to St. Robert/Waynesville. Also it would mean more jobs.

I'm sure that the army will take every step necessary to ensure the safety of all the personel on Ft. Leonard Wood and civilians in the surrounding area.

The only response should be that Missouri welcomes the MP & Chemical schools to Ft. Leonard Wood.

(additional space on the back) >>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Georgeann McReynolds

GEORGEANN McReynolds

Organization:

Address:
P.O. Box 511
Ft. Leonard Wood
MO 65473

ADDITIONAL COMMENTS



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SL-24

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe the economic benefits, both to the surrounding Ft. Leonard Wood area and to the defense budget, by way of consolidation, far outweight any potential negative enviornmental impact of the realignment of the US Army Military Police School and US Army Chemical School to Ft. Leonard Wood.

In a perfect world there would not be any need for a chemical warfare school, but as long as there is a chemical weapon threat, training must be ongoing to deal with the threat. I think it would be short-sighted and selfish to acknowledge the need for chemical training, but to want it done anywhere but here. In addition, I don't believe Alabama would have fought so ahrd to keep the chemical school if it is a significant enviornmental threat.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Michael McWilliams

Organization:

Address:

~~Lebanon, MO~~

SL-60

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

We feel that Ft. Leonard Wood has always been a good neighbor and number one protector of our environment. The move here of the Chemical and Military Police schools would also help the economy in this area, and I feel that Ft. Leonard Wood has always been cooperative with the surrounding communities with accommodating their neighbors around Ft. Leonard Wood as protectors of the area's resources.

As Mayor of our small town bordering Ft. Leonard Wood, I greatly support the move for economic reasons for growth at Ft. Leonard Wood and would not in any way be concerned about the environmental impact of this move since they have always been the prime supporter in all phases of protecting our environment.

Since Ft. Leonard Wood has a large amount of acreage there is no doubt of space available for such a move. I feel they can effectively support both schools.

Ft. Leonard Wood continues to support the neighboring towns in those economic, social and cultural issues which we as individuals feel are relevant.

In attending meetings which have been open to citizens who live in this area, I have been very impressed with the thoroughness of those in charge of the investigations concerning the move to Ft. Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Norma Lee Mihalevich

Organization:

Mayor, City of Crocker

Address:

PO Box 116

Crocker, MO 65452

ADDITIONAL COMMENTS



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City of Crocker

AB GK SL-9

MAYOR, Norma Lea Mihalevich
ALDERMAN, Cecil Penland
ALDERMAN, Leon Layman
ALDERMAN, James Morgan
ALDERMAN, Ronnie Layman
CITY CLERK, Joyce Peterson
DEPUTY CITY CLERK, Shari Parker
POLICE CHEIF, Jack Stone
WATER SUPERINTENDENT, Robert L. Layman, Jr.
CITY TREASURER, Ella Hardesty

City Offices
P.O. Box 116
Crocker, Missouri 65452
Phone 314-736-5327
FAX 314-736-5438

November 30, 1995

From: Mayor Norma Lea Mihalevich
City of Crocker

Subject: Notification of Environmental Impact Statement
Request for Participation at Scoping Meeting

Comments:

We are looking forward to the move of the MP School and Army Chemical School. The Army has always been leaders in protection of evironment, they have always paid close attention to erosion of land and protecting the environment.

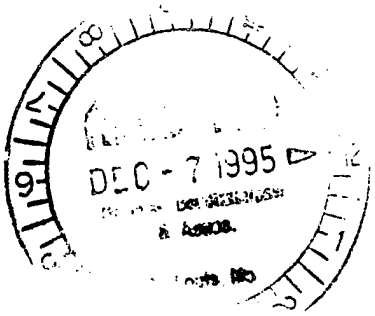
It has always been an asset to have Ft. Leonard Wood as a neighbor because of their respect of the use and care of the environment and we gelieve they will continue to do so.

Our statements are made positive because of our past experience with Ft. Leonard Wood.

Sincerely,

Norma Lea Mihalevich

Norma Lea Mihalevich
Mayor



SL-87

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

It is apparent that much thought and planning have gone into the elements of mission activities, facilities and military and civilian population increases.

The Lebanon Chamber of Commerce has worked in the past to be a supporter of Fort Leonard Woods' presence and growth. We view this 1995 BRAC recommendation related to Fort Leonard Wood as a positive environmental impact on our area, and we are very much in support of the realignment of the US Army Military Police School and the US Army Chemical School to Fort Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Kenneth L. Miller, President

Organization:
Lebanon Area Chamber of Commerce

Address:
321 S. Jefferson
Lebanon, Missouri 65536

ADDITIONAL COMMENTS

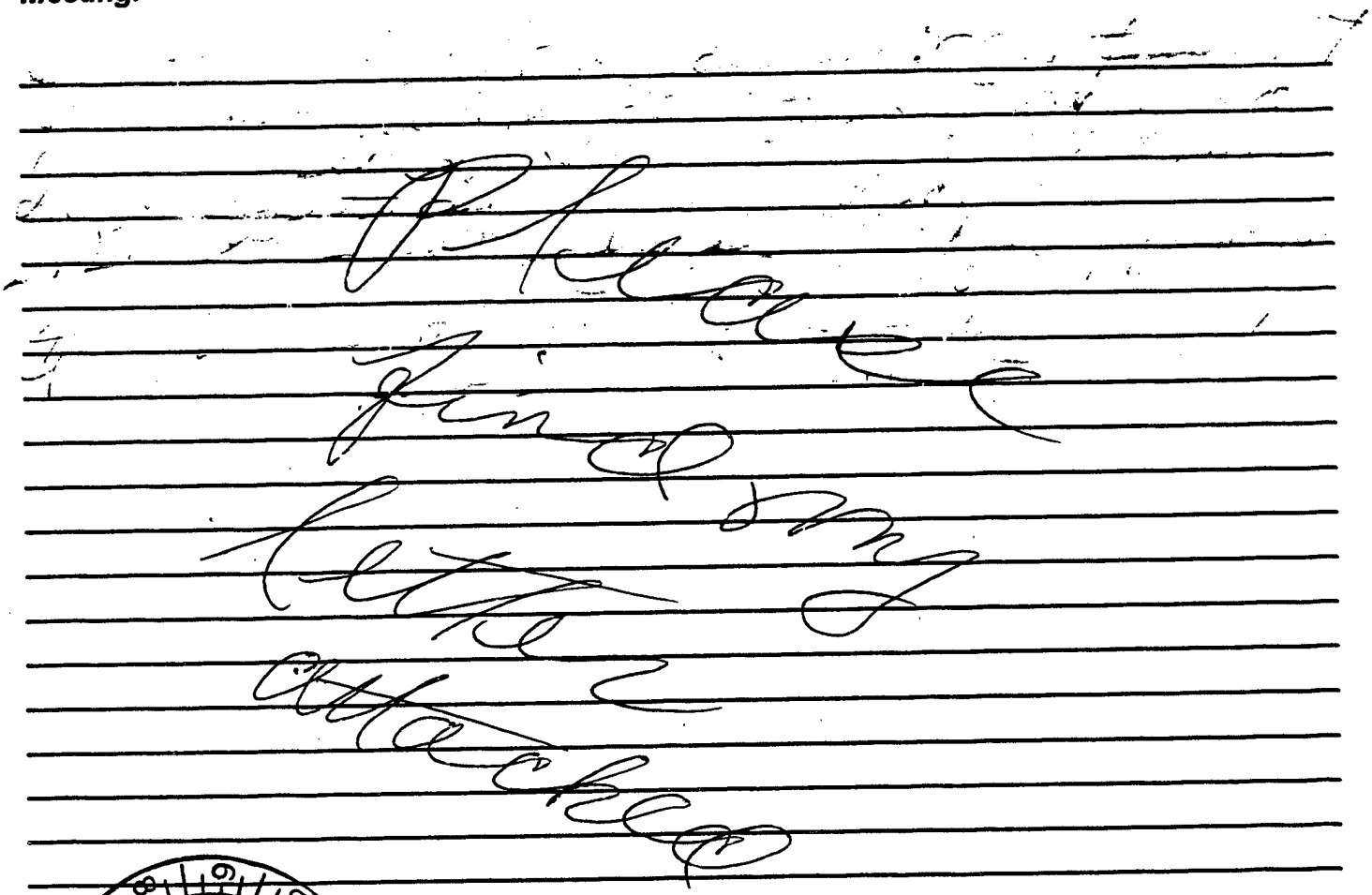


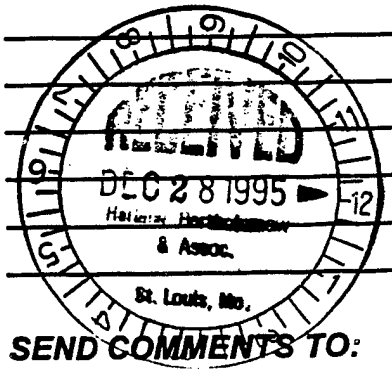
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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.





(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Mauriwide
Edna Mae Miller

~~**Organization:**~~

HCR 62 Box 395

Address:

Dixon MO
65459

ADDITIONAL COMMENTS



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my Comments - Fort Leonard Wood
Base Realignment and Closure (BRAC)
Environmental Impact Statement
Dec 25 - 1995

I attended the scoping Meeting at Waynesville Nov 30 1995, I have so many fears, I will make this as short as possible
My greatest fear are of these officals from the D.N.R. of our State.
I am very familiar with them. Who do nothing to protect human life or the environment of our state
I have watched while my whole hometown of Glover Mo was destroyed by a lead smelter and nothing was done to prevent this horrible tragedy from Happening to these people.
By D.N.R. or our State Health dept to help anyone, and nothing is being done yet people are having to leave there homes up at Fogan Hall and cows are dying off.
I read every thing in the folder I rec at that meeting Where the people were worried about their farm animals Well I am worried about the people too.
I asked at that Meeting how is this Contiminated Smoke or fog going to be contained to

the test area? and what would keep it from getting airborne I was told we will not (do this when the wind is blows. It won't take to big a breese to carry this out of the test area. and the rains will be sure to carry it from the test area. and there seems to always be some wind blowing in NO.

The Horses were killed at Glover very soon after the lead smelter began operation No one done a thing to protect the people ar the farm animals

1995 E.P.A. Did cut off some highway funds from a portion of Iron County But that has not helped anything yet.

I remember When the people of Glover Was promised every thing good, what they got Was death and destruction They Were promised jobs but these life long residents didnt work there, They Were poisoned from their homes so other people could have jobs Everyone Was supposed to be safe, this Was supposed

Well no one in this town
Could believe what was
happening When they got
started all the bad things
began to happen. The horses
died people got sick Couldn't
be out side. Couldn't Make
a garden little birds died
trees died. And the officals
of this state was blind
to all of this and still
are. There always seems
to be, an excuse for what
is happening, and we the
people are treated like
We are Criminals. When
we ask for help and We
get lip service from these
So Called Experts, But
no action.

It took 25 years to destroy
a beautiful town and its people
My fears are so great for
what is there here to keep this
from turning into a tragedy
like Globe Mo. It is
not even safe to attend
a family funeral at Glover
as we Can't Move our
Carcasses We have to put
up With this pollution
I am sick today from
going to a family funeral.

Sept 2- 1994 My Car is
Ruined forever Its just
a death trap for me
& have been sick all this
time, and With no car.
Every time I hear of another
farm Animal dying I think
How much of this Stephen-
Dioxide is fatal in a
human and how long does
it take to kill a human
being. It is very scary
as I have been sick
all this time.

I voiced my fears to
Congressman Ike Skelton
some time back in a letter
Ike Skelton Wrote in our
local paper His dreams
were Cumming true, With
the Chemical school Comming
to Fort Leonard Wood, I told
him I sure hope it doesn't
turn out to be a night Mare
for the people, like What
happened at Glover Mo
That Smelter is Contaminating
More and More of the Countryside. I Wonder how Many More
towns are going to fall to
this pollution from asarco
before Some one finally does

It's been 27 years, it breaks my heart to see every thing destroyed because of an industry that has no respect for anybody or anything.

It has been my experience that any industry large or small can get away with anything in this state. With these officals we now have in the D.N.R. and our state health Dept.

I told Ike Skelton we have no one to protect us, they need to clean house in Jeff City some in the Health Dept and most of them in the D.N.R.

When no one is protected in Iron County, I just don't know what we are in for here.

and if the rare Indiana Bat was near Glover he would already be extinct

I wish my fears could be calmed but promises seem to be made to be broken as I could not get this all on your comment sheets I hope you don't mind my paper. A Very Concerned House Wife

Edna Mae Miller

December 30, 1995

Harland Bartholemew & Associates
400 Woods Mill Road South Suite 330
Chesterfield, MO 63017

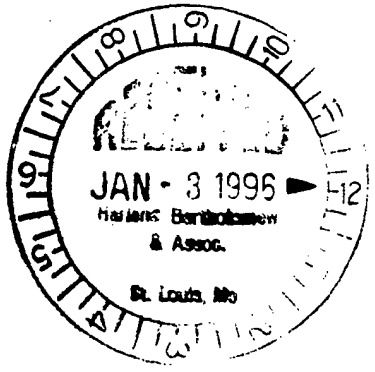
To whom it may concern:

The idea of moving the military's toxic chemical training faciltiy to Missouri is absurd. It should be obvious that the last thing Missouri needs is more dangerous chemicals. We already have a nuclear power plant, a preponderance of cement kilns, and more than twenty sites contaminated with dioxin.

The idea of moving a chemical warfare army base is troubling. Anytime you move such a establishment the risk of accident is very high. Why take the risk? Leave the chemical warfare site where it is and dismantle it as soon as possible. A good starting point would be signing the Chemical Weapons Convention, proposed in 1984. Thirty-two nations have seen fit to sign the treaty. Isn't time to take a stand against such insidious weapons?

Sincerely,

John Montre
716 Heman
University City, MO 63130



SL 54

Drury College Office of the President



December 14, 1995

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Subject: Fort Leonard Wood Comment Sheet

Gentlemen:

I was not able to attend the Public Scoping Meeting held on November 30 regarding the preparation of an environmental impact statement for Fort Leonard Wood. I understand that this statement is required as a part of the realignment of the military police and chemical schools to Fort Leonard Wood from other military facilities. I have followed the discussion regarding the consolidation of these schools at Fort Wood with interest and am quite supportive of these moves.

At a time of budget constraints, the downsizing of our military establishment and special emphasis on efficiency, it makes good sense to consolidate programs and services wherever possible. The realignment of the military police and chemical schools is a significant part of this effort.

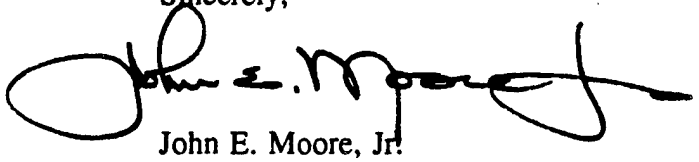
Our college has worked closely with the Truman Education Center at Fort Wood for 37 years, and we have offered degree programs there over this period of time. One of our strong programs is criminal justice and the connection between this program and the military police school could be significant. I have always been impressed personally by the way Fort Leonard Wood has been administered, and the relationships we have enjoyed with the commanding general have always been cordial and productive. The engineer school also appears to be well run, and again, our relationships with that school have been quite effective.

I have driven through Fort Wood on numerous occasions and their property is always in top condition and highly presentable. I do not have the technical ability to make specific comments about the environmental implications of the chemical school, but I have every confidence in the analysis that has been done and the approvals which are assured from Missouri's Department of Natural Resources. Fort Leonard Wood has had a positive effect on the economic and social context of its surrounding area, and it is viewed as a significant asset by communities within 100 miles of the military facility.

I have always had great confidence in the leadership at Fort Wood and know that the new schools would be integrated carefully and thoughtfully into the training mission there. Fort Leonard Wood has been a constructive and beneficial neighbor to all of us in the surrounding communities, and I am pleased personally that the base realignment and closure commission has recommended the military police and chemical schools to be located at Fort Leonard Wood.

Thank you for this opportunity to comment and for your consideration of my letter.

Sincerely,



John E. Moore, Jr.
President

ph

SL-61

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As Chamber of Commerce President, I am ~~especially~~ concerned with the continued growth of this area and the addition of the Chemical School and Military Police School at Ft. Leonard Wood is a positive indication this area will continue to grow. Since this area does not have factories to provide jobs in this area, we are especially proud and protective of Ft. Leonard Wood remaining a viable post.

The large area Ft. Leonard Wood encompasses will allow for continued growth and expansion.

The military personnel at the fort have always done their utmost to support good military and local community relations, keeping us informed in all areas and requesting our input in areas we are concerned about. Because of their thoroughness the communities surrounding the fort have no fear whatsoever about the Chemical School moving here.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

James Morgan

Organization:
President, Crocker Chamber of Commerce

Address:
Crocker, MO 65452

ADDITIONAL COMMENTS



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52-65

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

December 20, 1995

I am a practicing chiropractor in the town of Richland, Missouri. I have settled in this area from S. Louis because of the potential growth of the area surrounding my small town of Richland. Communities are very fortunate to have any type of a military establishment close by because the government is very environmentally minded. There is no doubt in my mind that Fort Leonard Wood has been a wonderful asset to the community of St. Robert/Waynesville. They have not created any type of an environmental hazzard. Therefore, based on their past performance, they should be able to protect the environment in the future with the addition of the United States Army Chemical School and the United States Army Military Police School.

I'm very excited about the possibility of all these families moving to our area. They will be a wonderful addition to the economic growth of all the neighboring communities as well as and increase to the St. Robert Waynesville area. These new families will mean more children creating better schools, and more income to be spent in our communities.

All of the people I have talked to about this in my community think this is a once in a lifetime opportunity for our small town. As the incoming

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Dr. William E. Morter

Organization:
President Elect Richland Area Chamber of Commerce

Address:
120 W. McClurg/P.O. Box 399
Richland, MO 65556

ADDITIONAL COMMENTS

President of Richland Area Chamber of Commerce, I am excited about having as many of these families move to our town as possible. They are all very welcome.

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SL-98

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

In response to requesting input on the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, I would like to submit the following comments:

As 1995 President of the Lebanon Area Chamber of Commerce I can state without hesitation the desire and sincere concern in allowing the completion of the realignment at the Army Fort Leonard Wood base. We in the Lebanon area continue to stay involved in the activities relating to Fort Leonard Wood as we believe that their growth and stability impact our community in vast ways. It has also been a pleasure to personally have the opportunity to visit with the officers, recruits and their families. It has been my experience to have a greater sense of respect and support for our military and their role as our nation's defense.

I serve as the Laclede County Clerk and in my role of county government we depend on the economic growth of the county to receive sufficient revenues to fund our county operations. Our County benefits by being located adjacent to the Fort Leonard Wood base. We have military retirees who located in Laclede County to be near the Fort Leonard Wood base. Many of the military families from the base visit our county and spend dollars at our merchants.

Currently, I serve on the Chamber of Commerce Fort Wood Commission. Our focus is to keep close communications with the Fort Leonard Wood base and support issues that may affect them. We believe that if the Fort Wood area is impacted the Lebanon-Laclede area is impacted. We are looking forward to making preparations to the realignment of the military to the Fort Leonard Wood base.

Thank you for allowing me to give input into this matter.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Glenda Mott

Organization:

Laclede County

Address:

200 n Adams
Lebanon MO 65536

ADDITIONAL COMMENTS



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5L41

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have been a resident of Pulaski County since 1967 and moved to Pulaski County due to the military at Ft Leonard Wood. I am excited about the realignment of the US Army military police and chemical schools to Ft Leonard Wood from Ft McClellan, Alabama. Ft Leonard Wood over the years that I have been associated with is has demonstrated its openness and willingness to work with the community of Pulaski County and the surrounding areas, likewise with the communities of Pulaski County to Ft Leonard Wood. I feel that it has provided a cost effect means of training our soldiers for the protection and defense of the United States.

I certainly concur with the BRAC '95 Commission that Ft Leonard Wood can effectively handle the missions of the two new schools as Ft Leonard Wood as it has already proven itself worthy as a premiere installation for the US Army Engineer School and TraDoc. It has sufficient capabilities and assets which to provide the necessary ingredients for the implementation of the military police and chemical schools at Ft Leonard Wood.

I also realize that the economy of scales brought by bringin the schools into a large training missions center such as Ft Leonard Wood. This will provide extreme benefits to me as a taxpayer of the United State and for further utilization and integration of training between different schools for better protection of the United States.

I believe Ft Leonard Wood command and staff will adequately ensure that all environmental issues are addressed. They will be able to handle any deficiencies, short comings, or emergencies arising out of the chemical school. In my association with the military at Ft Leonard Wood, I have known them to be extremely environmental conscious and (BACK)

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Wm Tom Murray

Organization:

Boatmen's Bank

Address:

PO Box 342

Richland MO 65556

ADDITIONAL COMMENTS

willing to go above and beyond in adhering to both Federal regulations and State regulations along with working with the local authorities to ensure the environment that Ft Leonard Wood sets on and its surroundings benefit each and every citizen of the area.

After consolidation and restructuring of the US Armed Forces will mean greater efficiencies and continue to save taxpayers money while providing the highest quality of National and Global security that our Army has to perform. Again, I want to reiterate that I have always held the utmost respect for the US military and the command and staff functions within the military to ensure that they will be, as they have been, good neighbors of the community and the environment. I trust and believe that the Army and the command at Ft Leonard Wood will continue to do so. I do feel that this is a win-win situation for all parties involved, both locally, State, and at the National level as far as the increase training efficiencies, reduced tax burdens, and increased National Security. I would assure that any military personnel stationed at Ft Leonard Wood would find the environment and local area with its beautiful Ozark Hills to be considered a desired Post to be stationed to.

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SL-63

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As superintendent of schools in the community of Crocker, I have a truly vested interest in the ramifications of the relocation of the United States Army Chemical School and of the United States Army Military Police School. My concern for the continued growth to the local economy that such a move would precipitate are secondary to my concern to the safety and welfare of our children. To that end, I am certain that Fort Leonard Wood has done the necessary research and testing to guarantee that our environment and the welfare of our children would not be negatively affected by such a move and would consequently benefit from the boom to our economy.

I base my thought in the preceding paragraph upon the fact that time and again in the past, Fort Leonard Wood has proven to be a good neighbor, always maintaining the integrity of our local environment and always assisting in any way possible to protect and enhance the quality of life of our children.

On Behalf of the patrons of the Crocker R-II School District, and more importantly, on behalf of the most important natural resource this country has to offer (our children) I whole-heartedly support the proposed move!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Roger R Nash
Organization: Superintendent - Crocker R-II School
Address: P.O. Box 488
Crocker, Mo. 65452

ADDITIONAL COMMENTS



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SL - 115

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am 100% in favor of the decision that was made to move the US Army Military Police and Chemical School to Fort Leonard Wood. Having spent 31 years in the military I have no doubt that there will be no problems arise that will have a detrimental effect on the environment of this area. I do foresee many positive things that will arise such as create jobs, bring more money into the area. In summary I feel the move will greatly help the economy of Fort Leonard wood, Waynesville, St Robert, Pulaski county, and the state of Missouri.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Buford W Parnell

US Army Ret

Organization:

21620 Sable Rd

Address:

Waynesville MO 65583

(314) 774-2707

ADDITIONAL COMMENTS



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SL-2

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 2005 Public Scoping Meeting.

We are very pleased that the DOD is operating more sensibly in terms of financial decisions. The consolidation to Ft. Leonard Wood make sense from every angle. Ft. Wood's central location, low cost of living, terrific expansion capabilities, and great community support make this an unbelievably smart choice of Government.

We are 100% in support of this move.

We are also 100% in support of further upgrading the airport facilities to better handle expanded needs.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Chris Paterson

Organization: Charc Development Corporation

Address: P.O. Drawer 10500
Dixon MO 65459

ADDITIONAL COMMENTS

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SL-120

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe the move of the Chemical School and Military Police School to Fort Leonard Wood will have a positive impact on the military preparedness of our country. Having the Chemical School, Military Police School, and Engineer School all at one site will allow joint training among the soldiers of the three military disciplines. Fort Leonard Wood offers excellent facilities and infrastructure which will only enhance the effectiveness of the training that goes on at the schools.

I am extremely confident that environmental safeguards will be in place by the time the chemical school is moved. The Agency of Toxic Substances, United States Environmental Protection Agency, United States Fish and Wildlife Service, United States Forest Service, Missouri Department of Natural Resources and Missouri Department of Conservation will insure that the environment is well protected.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Joe Petrich

Organization:
Waynesville R-6 Schools

Address:
400 School St.
Waynesville, MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Pulaski County R-IV School District
714 E. Jefferson
Richland, Missouri 65556

Gary C. Brown, Board President
D. Greg Warren, Vice President
John Parrish, Treasurer
Robert Woody, Member
Deborah Powell, Member
Terri Mitchell, Member
Kathleen Brown, Member

Irving B. Phillips, Superintendent
573-765-3241
fax 573-765-5552

Terry Evans, H.S. Principal
Janis Anderson, Elem. Principal
Glenna McDaniel, Bd. Secretary

The realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood would have a positive effect on the greater Richland, Missouri area.

1. Many of the individuals who would move to the area would choose Richland as their home. This would mean the construction of new homes and a general increase in the assessed valuation relative to the school district.
2. This, in turn, would mean an increase in the school population.
3. Commerce would grow due to the increase in traffic through Richland.
4. Many current residents of Richland are retired or current employees of the Fort. The addition of more people to the Fort would provide stability for Richland and these current employees and retired persons.
5. Fort Leonard Wood has been a good neighbor to Richland. The school district receives Federal Impact Aid for the children of the military personnel. These funds are badly needed by the schools.
6. Richland is also dependant on the Fort and its immediate local for shopping. Many persons from Richland shop in stores in close proximity to the Fort. Many of these alternatives are not available to Richland residents.

(additional space on the back) **>>>>**

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: _____

Organization: _____

Address: _____

_____

Phillips
714 E. Jefferson
Richland, Missouri 65556



Harland Bartholomew & Associates, Inc.
400 Woods Mill Rd. South
Suite 330
Chesterfield, Missouri 63017

SL-86

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The City of Lebanon has been a neighbor and friend of Fort Leonard Wood since its inception in 1941. Through these years the people of Lebanon have provided housing services and advice and support as the Fort expanded to what it is today. Every change and expansion at the Fort has been accomplished with a high level of skill and expertise, as witnessed by the numerous awards bestowed on the Fort by the Army. The City's evaluation of the Fort's operation exceeds that of the Army.

The City believes that the benefits the Fort brings to the Lebanon area are obvious and include positive economic impact, cultural diversity and availability of many specialized services not normally available in a town our size. More importantly after reviewing the scope and magnitude of the upcoming changes, the City pledges to support the Fort in its new missions and feels confident Fort Leonard Wood can perform its new tasks with the same excellence it has served the United States Army and the Lebanon area in the past.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Scott D. Schmidt

Organization:
City of Lebanon

Address:
P.O. Box 111
Lebanon, MO 65536

ADDITIONAL COMMENTS



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SL-82

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

After reviewing the materials regarding to proposed movement of US Military Police and Chemical Schools to Fort Leonard Wood, Mo. we find this a favorable decision for our area. The economic and financial impact for our area is a definite positive.

We have alot to offer the students and instructors, in the areas of schools, real estate, financial services, shopping and tourism.

I feel that the past record for these schools speak for themselves in the way of safety from the environmental standpoint. Also since the various agencies have been involved in meetings since the outset in preparing for this move, I feel confident that all bases have been covered and addressed in the areas of safety and environmental impact.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Glenda Piercy

Boatmen's National Bank of Lebanon
Organization:
104 N Jefferson
Address:
Lebanon, Mo. 65536

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am writing to complain about the scoping process of this alignment. Materials at the public meeting in November and related publications are among the most confusing such documents I have seen produced by a public agency.

It is nearly impossible to have an informed idea about the facilities and possible impacts this ~~facility~~ change might produce due to this faulty public information process. Thus I believe the process should be stopped and the basic question re-examined of why toxic chemical testing + training are being moved to a populated, fast-growing region.

The main issue that concerns me is our air + water quality and the suitability of this region's geological + soil conditions to absorb chemical released by intent or accident. Because the Army has provided only limited information on this subject, the public cannot comment adequately on these issues. Libraries around the region should be given thorough environmental + geological data on chemicals + the quantities to be released. Details on emergency planning + environmental monitoring also need to be addressed.

In summary, I am disappointed that my government is doing such a miserable job on informing + involving citizens in public policy. You should be embarassed to produce such sloppy work.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Alex T. Primm

Organization:

Address:
14310 Co. Rd. 3200
Rolla 65401

ADDITIONAL COMMENTS



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SL-53

Effective Citizen Action Since 1969

Missouri Coalition for the Environment

6267 Delmar Boulevard, Saint Louis, Missouri 63130 (314) 727-0600, FAX: (314) 727-1665

Advisory Board

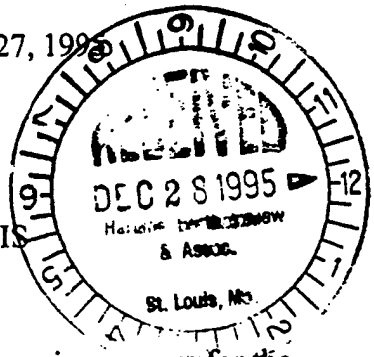
Bob Archibald
Louise Belt
Harry James Cargas
Harold K. Donnelly
Kay & Leo A. Drey
Gayle & Michael Eastman
Mary Engelbreit
Robert E. Goetz
Col. Clarence Harmon
Charles Hoessle
John A. Karel
Irv Logan, Jr.
Gus Lumpe
Nicholas G. Penniman, IV
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Rebecca Wright

R. Roger Pryor
Executive Director

December 27, 1995



Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

RE: Fort Leonard Wood Base Realignment & Closure EIS

Dear Preparer:

The following comments are submitted pursuant to the scoping process for the above captioned environmental impact statement.

1. The EIS must deal with the entire proposal, and must not permit unlawful segmentation of the proposal. The entire proposal, as stated in letters from Army commanders to the commanding officers at Fort McClellan and Fort Leonard Wood, is to move the training schools at Fort McClellan to Fort Leonard Wood. That means the entire training schools, not a small part of them.

The potential environmental impact of that proposal is monstrous. Accordingly, the Fort Leonard Wood officials have attempted to segment the proposal. They have applied to the Missouri Department of Natural Resources for permission to move a small part of the training schools. The knowledgeable officials at Fort McClellan have reviewed the Missouri permits, and have pointed out that what is being authorized at the beginning will permit only a small percentage, perhaps 20%, of the training actually conducted at Fort McClellan, all of which is to be moved. The commanding general has attempted to minimize this discrepancy between the fundamental orders and the permit process in Missouri, but in the end has admitted that the Army may well have to seek revision of the Missouri permits in order to carry out the training mission successfully. While Missouri can permit only a small part of the school if Missouri chooses to do so, the EIS must evaluate the environmental impact of the entire school. To limit the EIS to the impact of only the first segment to be permitted in Missouri would constitute unlawful segmentation of the project.

2. The EIS must address the realties, not fictions or suppositions, both in the obscurant training and in the CDTF.

A. As noted in point one above, the EIS must address the various obscurants being used at Fort McClellan in addition to fog oil. Even as to fog oil, the EIS must address the fog oil specified by the Army in its application filed with MDNR, containing 40% hazardous constituents, or at least the fog oil in use at Fort McClellan, one sample of which has been analyzed to contain at least 6% hazardous constituents. The EIS cannot be based upon some hypothetical fog oil which may contain no more than 0.5% hazardous constituents. Until such a fog oil is physically produced, and put into use (at Fort McClellan or selsewhere) successfully; and analyzed, an EIS based on the assumptions that such a hypothetical fog oil would be the fog oil used would itself be a sham.

B. The EIS must address the problems associated with the materials

actually used in the CDTF, including the various materials which have now been determined, by independent analysis, to contain hazardous constituents. Those problems include the problems associated with the burning of hazardous materials (no permit has been sought for combustion of hazardous materials), or storing them indefinitely (no permit has been sought for hazardous waste storage), and with the discharge of liquid solutions containing such hazardous materials.

3. The EIS must address the hazards associated with the use of unsealed radioactive materials and nerve gas, including the hazards of accidents, fire, theft, vandalism, and sabotage.

Thank you for the opportunity to provide these comments.

Sincerely,

R. Roger Pryor

R. Roger Pryor
Executive Director
Missouri Coalition for the Environment

SL-85

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

After viewing the exhibits at the Public Scoping I was relieved and reassured that the potential transfer would be handled appropriately and with major concern for both the citizens and the environment.

I was very impressed with the exhibits and the manner that the information was presented. I felt like every attempt was made to be open and address the concerns.

As the CEO of a hospital in Lebanon, I can state that I feel very confident that moving the facilities and personnel to this area would be no problem. In fact, I believe it will be very positive for our area and important to our future growth and prosperity.

Thanks for the preparation and thorough presentation.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Gary Pulsipher

Organization: Breech Medical Center

Address: 325 Harwood Ave
Lebanon, MO 65536

ADDITIONAL COMMENTS



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~~AB~~ DS SL-6

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I AM WRITING TO SHOW MY APPROVAL OF THE MOVE OF THE Army CHEMICAL AND MILITARY POLICE SCHOOLS TO FT LEONARD WOOD. I AM COMFORTABLE THAT THE REGULATORY PROCESS WILL ADEQUATELY ADDRESS ANY CONCERNS ABOUT SAFETY AND THE PROTECTION OF PEOPLE AND THE ENVIRONMENT.

I OBJECT TO THE SCARE TACTICS AND MIS INFORMATION DISTRIBUTED BY SOME PARTIES WHO OPPOSE THE MOVEMENT OF THESE TWO SCHOOLS. FOR EXAMPLE, ONE HAND OUT FROM SUCH A PARTY SPEAKS TO HEALTH CONCERNS STATING CHILDREN OF MEN EXPOSED TO CHEMICAL NERVE AGENTS HAVE SEVERE PHYSICAL DEFORMITIES. WHILE THIS MAY BE TRUE, IT BY PASSES THE FACT THAT ANY SUCH AGENTS USED AT FT WOOD WILL BE HANDLED SO AS TO TRAIN SOLDIERS TO AVOID EXPOSURE; FURTHERMORE, A REFERENCE TO ROUBIDOUX CREEK IN THE HANDOUT, CALLING IT A RIVER, CALLS INTO QUESTION THIS GROUP'S KNOWLEDGE OF LOCAL CONDITIONS AND ALL ALEGED "FACTS" IN THEIR HANDOUT.

THESE WORDS OF SUPPORT FOR THE BRAC DECISION ARE NOT MINE ALONE. I AM THE PRESIDENT OF THE WAYNESVILLE – ST ROBERT LIONS CLUB (45 MEMBERS) AND 1ST VICE PRESIDENT OF THE FT LEONARD WOOD CHAPTER THE RETIRED OFFICERS ASSOCIATION. BOTH ORGANIZATIONS HAVE AUTHORIZED ME TO SPEAK FOR THEM IN THIS MATTER.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

RECEIVED
DEC - 4 1995
Harland Bartholomew & Assoc.
St. Louis, Mo.

YOUR NAME:

JOHN REID

Organization: WAYNESVILLE – ST ROBERT LIONS CLUB FT. LEONARD WOOD CHAPTER, THE RETIRED OFFICERS ASSOC.

Address:
103 LA SALLE DR
WAYNESVILLE, MO 65583

ADDITIONAL COMMENTS



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SL-28

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As a Missourian and concerned citizen for enviornmental safety, I support the realignment efforts of Army Military Police and Chemical schools to Ft. Leonard Wood.

Ft. Leonard Wood has much to offer with regard to location, space and facilities to accomodate this move. Properly managed and controlled, this enviornment would not be threatened. Utilizing the capacity of this base to its fullest is the right thing to do.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Duane Riggs

Organization:

Lebanon, MO

Address:

SC-114

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Our family believes the realignment of the U.S. Army MP School and U.S. Army Chemical School to the Fort Leonard Wood area will greatly benefit the local community, but more importantly, be of tremendous benefit to the United States government and the World.

We are centrally located and prepared to provide the safest environmental regulations required for the job. The citizens of the county support the move.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Gordon Rigsby

Organization:

Waynesville R-VI Schools

Address:

399 School Street
Waynesville, MO 65583

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Conditions at Ft. Leonard Wood seem to be more than adequate to accomodate such a move. The Community as a whole has become very involved in learning about the overall effect of such a move. And as a result have a very positive outlook. Indications are that the economy will be improved. As far as educational needs - the district is and has been diligently seeking information necessary to provide and meet educational needs of every student involved as well as faculty & staff.

Preservation of our natural resources in this community is a normal concern.

Anytime there is a significant increase in population there also is an increase in the crime rate. Without outside funding I fear the County will not be able to increase manpower to effectively deal with this situation.

I would like to see industry become a reality in this area. Also the retail Community should increase accordingly to accomodate increased population. We are beginning to make progress in that area and I would like to see that growth continue.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Edna Roberts

Organization: Waynesville Middle School

Address: 403 School Street
Waynesville, Mo. 65583

ADDITIONAL COMMENTS



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SL-100

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

The Waynesville/St. Robert community has been associated with the military installation for several generations in this area. We are very proud of our location near the base. The new construction and the overall appearance of the post is a compliment.

This area is well known throughout the United States because of this training base.

The area has a large land mass and can accomodate any of these added missions without compromising the natural beauty of the area. I'm a native of this area and feel very comfortable with the new missions. The militaRY can't afford to make mistakes. I'm sure all proper measures have been taken and carefully exained.

The costs of living is excellent and everyone is excited and very willing to provide all the services necessary to support this move. We are very community minded and have a very good relationship with the military.

This area is ready and willing for change and growth. We would welcome this new addition to the post.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: C-21 Prestige Real Estate
Organization: Missouri, Inc.
Address: St. Robert MO
Jewel K. Robertson

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

It is my opinion that the move of the activities from Fort McClellan, Alabama is a smart move for the tax payers of America as well as for the Department of Defense. It costs less to train a soldier at Fort Leonard Wood, and the quality of the training will be of the same high standard or higher as they currently receive in Alabama.

I do not believe there will be any negative impact on our environment, nor is there any danger to human or wild life from training exercises that will be conducted in these schools.

We have a very conscientious leadership at the fort and a high quality of work force that will further ensure a safe environment and good job practices!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

RECEIVED
DEC - 4 1995

YOUR NAME: Cindy Rogers

Organization:

Address: Route 1 Box 14B
Steelland MO 65567

ADDITIONAL COMMENTS

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am definitely in favor of the U.S. Army Military Police School and the U.S. Army Chemical Schools being realigned to Ft. Leonard Wood, Missouri. This is a safe, small community and offers a good quality of life to the military families.

I opened my real estate business in May, 1979 and have been a resident since that time. The U. Army at Ft. Leonard Wood have been a friend to this community, and likewise, we civilians have been good friends of the soldiers and their families.

The majority of our community are very receptive to this move of the military police and chemical schools. This support has been evidenced in many ways. The impact of the added personnel and their families will be an asset to this area. Our churches, schools, housing and shopping will all be in place to meet their needs. All this growth is quite exciting to all.

At present, there is very little if any, policing or protection of our environment. With the chemical school and their regulations, we will have a safer environment. Friends of mine who live on the Big Piney and Gasconade rivers, feel that the waterways will be more inviting and safer to the residents of this area.

Ft. Leonard Wood has thousands of acres of unused land. They can safely accommodate the testing of chemicals without affecting the air, land, and water for human and animal use.

WE SUPPORT THE MOVE!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Rebecca A. Rosenthal

Organization:

P.O.Box 1166, Waynesville, Mo. 65583

Address:

ADDITIONAL COMMENTS



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SL - 98

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Any environmental impact should be very minimal. I base this on the information which was documented earlier and from news reports as well as briefing from officials at Ft. Leonard Wood. The Colonel from Ft. McClellan who appeared before the committee in the State Capitol, certainly did not forsee any environmental barriers.

Any serious opposition from environmental concerns is likely to be from those who are organized for a specific agenda. So, if any opposition is present, I believe their position has to be considered as bias in favor of their planned agenda.

In my opinion, the environment will be protected and the handling of the hazzardous materials will be accomplished with appropriate safeguards.

The scoping meeting will assist the community to understand the environmental impact and because of the information provided, there will be general understanding of the safeguards and the procedures to protect the public as well as the environment.

Over the past year, I have attended several meetings and each time, I feel that the Army is doing everything possible to inform the various groups throughout the area. Obviously, the economic impact will be significant for the surrounding area. The civilian infra-structure is in place to support Ft. Wood's growth. The area in Southern Missouri

(additional space on the back) >>>>

— OVER —

See attached Letter

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
JOHN T. RUSSELL

Organization:
STATE SENATOR

Address:
ROOM 419, CAPITOL BUILDING
JEFFERSON CITY, MO 65101

ADDITIONAL COMMENTS

near Ft. Wood are very supportive and because of the Army's safety record, the people feel very comfortable in having the expansion which includes the Chemical School and Military Police Training Unit.

The large acreage allows more than sufficient space for the expansion. None of the natural resources would be adversly impacted! The Civilian Community is very supportive of Ft. Leonard Wood and would welcome the opportunity to assist the Military in anyway. As a public official, I know the thousands of constituents in the Ft. Wood area are 98% in support of the expansion and have always maintained a good relationship with the Military.

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SL-97.2

MISSOURI SENATE

JEFFERSON CITY

JOHN T. RUSSELL
SENATOR 33RD DISTRICT
ROOM 419
CAPITOL BUILDING
JEFFERSON CITY, MISSOURI 65101
314-751-4166

HOME ADDRESS:
BOX 93
LEBANON, MO 65536

December 18, 1995

RE: Realignment of Facilities-
FT. LEONARD WOOD

Any environmental impact should be very minimal. I base this on the information which was documented earlier and from news reports as well as briefing from officials at Ft. Leonard Wood. The Colonel from Ft. McClellan who appeared before the committee in the State Capitol, certainly did not forsee any environmental barriers.

Any serious opposition from environmental concerns is likely to be from those who are organized for a specific agenda. So, if any opposition is present, I believe their position has to be considered as bias in favor of their planned agenda.

In my opinion, the environment will be protected and the handling of the hazzardous materials will be accomplished with appropriate safeguards.

The scoping meeting will assist the community to understand the environmental impact and because of the information provided, there will be general understanding of the safeguards and the procedures to protect the public as well as the environment.

Over the past year, I have attended several meetings and each time, I feel that the Army is doing everything possible to inform the various groups throughout the area. Obviously, the

economic impact will be significant for the surrounding area. The civilian infra-structure is in place to support Ft. Wood's growth. The area in Southern Missouri near Ft. Wood are very supportive and because of the Army's safety record, the people feel very comfortable in having the expansion which includes the Chemical School and Military Police Training Unit.

The large acreage allows more than sufficient space for the expansion. None of the natural resources would be adversly impacted! The Civilian Community is very supportive of Ft. Leonard Wood and would welcome the opportunity to assist the Military in anyway. As a public official, I know the thousands of constituents in the Ft. Wood area are 98% in support of the expansion and have always maintained a good relationship with the Military.

JOHN T. RUSSELL
STATE SENATOR

Tom Sager
8 Laird Ave.
Rolla, MO. 65401
phone: 314-368-5551 (home)
phone: 314-341-4856 (office)
email: tomsager@cs.umr.edu

December 22, 1995

Harland Bartholomew and Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Re: Concerns About Proposed Move of Army Chemical School to Fort Leonard Wood.

Dear Sir/Madam:

My name is Tom Sager. I live less than 30 miles from Fort Leonard Wood at 8 Laird Ave., Rolla, Missouri 65401. I am a member of the Rolla Peace Issues Group and the Sierra Club. I am concerned about the proposed move of the U.S. Army Chemical and Military Police Schools to Fort Leonard Wood, both as an individual and as a member of Rolla Peace Issues Group and the Sierra Club. Below I list some of my concerns which I would like to see addressed in the upcoming Environmental Impact Statement and in all other aspects of the proposed relocation process.

Concerning the use of nerve toxins at the Chemical School, I would like to know how in view of nerve gas leaks from presumably "secure" containment in Okinawa in the late 1960's and at the Anniston Army Depot in August 1995 and perhaps other incidents of which I am not aware, we can feel secure that there will not be leaks at Fort Leonard Wood regardless of how secure the facility is made. Keeping in mind that one liter of VX nerve toxin can kill approximately 800,000 people, how can we feel assured that a serious accident involving the loss of many lives will not occur?

I am also concerned about the transportation, manufacture and storage of nerve toxins. Although nerve toxins are manufactured, stored and transported in binary form, some of the binary agents are extremely toxic in their own right. What binary agents are used? How toxic are they? How are we to be assured that a serious accident involving binary nerve agents will not occur during manufacture, transportation or storage?

I am also concerned about the incineration process. In view of the failure of the nerve toxin incinerator at Johnson Atoll to incinerate nerve toxins cleanly, and the design problems with the incinerator at the Toelle Facility, how can we expect better from the incinerator (or thermal treatment unit

DEC 27 1995
St. Louis, Mo.

as it is euphemistically called) to incinerate cleanly without production of dioxins, furans or other toxin emissions?

I am concerned about the possibility of live biological organisms being introduced into the facility and then escaping and causing sickness and disease. Although we are told that no such training is being planned, how can we be assured that it will not occur in the future?

I am concerned about the use of radiological and nuclear substances, particularly Plutonium, at the training facility. Plutonium remains toxic for 260,000 years. How can we be sure this extremely toxin substance will not enter our environment from the training facility?

I am concerned about the disposal of nuclear substances. I have heard of no such radioactive disposal facility in the area. Will used radioactive materials remain at Fort Leonard Wood? If not, where will radioactive substances be taken for disposal? How long will such a disposal facility be available to us?

I am also concerned about the transportation of radioactive substances on Missouri highways and railroads. What precautions will be taken to avoid an accident causing a leak of plutonium or other radioactive substance? What measures will be taken to train local law enforcement or fire prevention personnel in the containment and cleanup of radioactive substances in the event of a spill or other accident?

I am concerned about obscurants used in training. I am concerned that they will damage the environment and the people who live in this area. What kind and how much of each kind of obscurant will be used? How can we sure that these obscurants will not damage the environment? The army has applied for a permit to use 65,000 gallons annually of a fog oil which is known to be mutagenic. The amount currently used at Fort McClellan is 116,000 gallons and the army has said that the use of only 65,000 gallons annually is unacceptably low. I am concerned that the amount will increase over time.

I am also concerned about other obscurants, including infrared and radar obscurants and smoke and flame producing substances which are currently used at Fort McClellan but for which no permit has been applied for in Missouri. It has been said that obscurant training without these substances will be unacceptable to the army. Will any of these substances be used at Fort Leonard Wood? What effect will such substances, if introduced, have on our environment?

I am concerned about the effect that all of the above will have on our economy in the central Ozarks. Will the resulting pollution hurt the tourist industry on which many in the area depend? Will clean industry be scared away from the area on account of the Chemical School? Will we end up, like the Fort McClellan area, almost totally dependent on military employment, which, as is happening to Fort McClellan now, could be closed down at the whim of the government?

I am concerned about the effect of all of the above on the flora and fauna

of the area. Not only the endangered grey and Indiana bats and the bald eagle but the countless other species that make the central Ozarks a unique beautiful area unlike any other in the world.

I am concerned that the total solid, liquid and gaseous pollution coming out of Fort Leonard Wood will devastate the environment. I ask that the total of all existing emissions old and new be looked at together and not as each being a separate item.

Above all I am most concerned about the things which are hidden from me and that I am not being told about. I am concerned that if this is not an ungoing process, concerns that surface later will not be addressed.

I am concerned that big government is again lying to me and hiding from me things that concern me and will hurt me in the long run. I ask that new items be considered as they surface and are made public.

Sincerely yours,

Tom Sager

Tom Sager

6947 Columbia Ave.
St.Louis, Mo. 63130
Dec. 30, 1995

Harland Bartholemew & Associates
400 Woods Mill Road South Suite 330
Chesterfield, MO 63017

To Whom It May Concern:

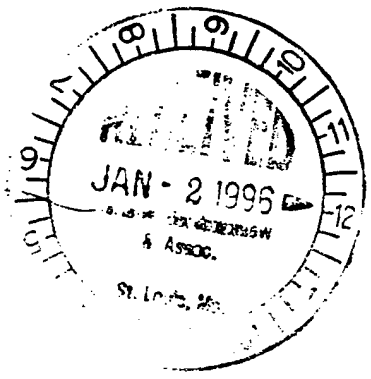
I am strongly opposed to the move of the chemical weapons training facility from Fort McClellan in Alabama to Fort Leonard Wood in Missouri. This transfer represents a kind of sanction of chemical weapons by my state when nations, (not the United States, unfortunately), groups, and individuals have been calling for the elimination of such weapons. It also places additonal burdens on an already threatened environment.

Highly toxic materials will be used–sprayed, tested, and stockpiled at the site and dispersed from it by means of air and water, affecting crops, livestock, and humans. Local waterways, such as the Big Piney River and Roubidoux Creek, will be contaminated by fog oil. The recreational value of the surrounding area will be diminished. The potential for accidents is real and quite alarming , given the toxicity of the materials that will accumulate at the facility. No one can forget the recent horror of the release of nerve gas in the Tokyo subway.

The facility should stay right where it is now–in Alabama. A new facility would be subject to design flaws and construction defects. It would bring to a beautiful part of our state a kind of contamination that has not existed there before and should not exist anywhere, if government decision-makers were rational.

There are no guarantees in this move for the public- a sound evacuation plan in the event of an accident, a truly safe disposal technology or location for the chemical and radioactive wastes that will be generated, or foolproof monitoring to accurately detect the range of contaminants produced and dispersed. The risks involved in the transfer of this facility to Missouri clearly outweigh the very dubious benefits .

Arlene Sandler



SL - 96

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

December 15, 1995

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO 63017

Gentlemen,

We are entirely in favor of the realignment of the U. S. Army Military Police and Chemical Schools from Fort McClellan to Fort Leonard Wood. We think this realignment will have favorable impacts socially, economically, and environmentally.

The opportunity presents itself for the local community to interact with a diverse group of people associated with the Fort Leonard Wood base. This provides opportunity for different cultures to experience one another, and therefore broadens the social and cultural base of the area. With the addition of permanent staff and the continual rotation of students, a positive impact on the areas retail and service sectors will be felt. Long term employment in housing and civilian staff at the Fort should also be positive. With the Fort currently having its own environment, energy, and natural resources division, and the anticipation of coordinated efforts of four additional federal agents and two Missouri conservation and resource agents, we would think the impact on the environment would be negligible. I

OVER →

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Allen L. Schaper, President/CEO
Organization:
Mercantile Bank of Lebanon
Address:
201 N. Jefferson, P. O. Box E
Lebanon, MO 65536

SL-96.1

ADDITIONAL COMMENTS

would think that if there were negative environmental consequences to the transfer of these operations, that the Fort McClellan people would have had less interest in retaining them in their area.

We view the relocation Army Military Police School and Chemical School to Fort Wood as a positive influence on this area.

Sincerely,

Allen L. Schaper

Allen L. Schaper
President/CEO

printed on recycled paper

Scoping Comments, relocation of US Army Chemical Defense Training Facility to Fort Leonard Wood, Missouri

Please include my comments in the record for scoping on the preparation of an Draft Environmental Impact Statement on this proposed project.

Please send me a copy of the Draft Environmental Impact Statement for review upon its completion.

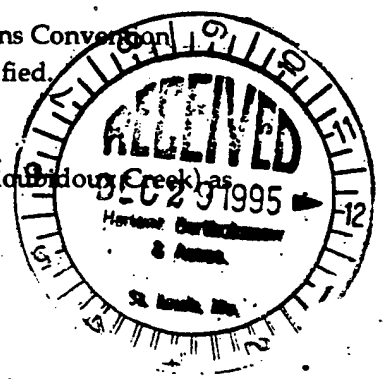
I believe that the threat to our environment caused by human activity, military activity being one of the most notable examples, is the largest threat to our health and safety today. As such, protection of the environment should not be compromised for any other goals, including "troop readiness". The added advantage troops may gain by training with live chemical weapons, biological weapons, radionucleotides, or "fog oil" are not worth the certain degradation of our environment that such training would cause. No such training will be accepted by thinking people in Missouri.

Elements of the proposed training would contaminate, through direct exposure or as a by–product of incineration, our air, our groundwater, our forests, and our soil. Those seeking more information should request a full copy of the Draft Environmental Impact Statement and should also contact the Heartwood Coalition in Missouri at PO Box 7653, Columbia, MO 65205 (314) 443-6832 (fax & phone) 74747.2052@compuserve.com.

All elements of the proposed training, including but not limited to the following, should be examined thoroughly and means for achieving training without compromising the environment (such as using substitute chemicals or videos or computer simulations) should be suggested as the preferred alternative. When such alternatives are judged to give less valuable training than the current methods, the safety of the environment in which we all live should be judged to be the more important consideration and the non-environmentally compromising solutions should be chosen as the preferred ones.

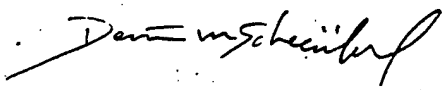
Non–inclusive list of issues to consider:

- The effects of the training facility on land values in the area.
- Immediate and long-term effect on tourist–related industry in the area in and around the effected portions of the Mark Twain National Forest.
- Long–term and cumulative effects on the health of area residents due to the certain emissions of polyaromatic hydrocarbons into the soil and ground water from the proposed use of "fog oil" and the emission of Dioxin from the incineration of organics in the presence of chlorine–containing neutralizing bleach and the presence of heavy metals in incinerator plumes from metal contained in training equipment.
- The cumulative effect on the threatened Indiana and Gray bats, the Ozark Cave fish, the Bald Eagle, declining species of neotropical migrant songbirds, and other species living in the effected area and surrounding forest in combination with other activities on the military base as well as the activities on nearby land managed by the US Forest Service and trends of development and management on private lands in the area.
- The need for such a training facility in the context of current geopolitics.
- The possibility that this facility will conflict with the international Chemical Weapons Convention currently under consideration and therefore will be closed after this convention is ratified.
- Specific effects of oil on insects, amphibians and other wildlife.
- Specific damage to the rivers and streams in the area (including the Big Piney and Roubidoux Creek) as well as aquatic organisms.
- Specific effects on the springs and other karst–type water flows in the area.



- Potential contamination of area gardens, pastures, and livestock.
- Potential conflicts with recreation (fishing, swimming, hunting, hiking, canoeing, etc.) in the area.
- Details of the exact makeup of all chemicals to be used, the potential effects of them, and the accuracy of such knowledge.
- Determination of the possibility that the landing in or reaching rivers and streams will violate Missouri Clean Water Law requiring water quality not be affected.
- The possibility that oil will not volatilize as well in cold weather (when compared to the current training site in Alabama), causing increased impacts on soil, vegetation, and groundwater.
- The possibility of the fog drifting over area roads (I–44, Route J, or Highway 17).
- The possibility of, and adequacy of contingency plans for, accidents while transporting hazardous chemicals to and from the facility either by rail or on I–44.
- Long–term health effects on soldiers and instructors.
- Adequacy of contingency plans in the case of an accidental release during live agent training.
- Adequacy of training at area hospitals and clinics for chemical accidents.
- Adequacy of the construction standards for buildings proposed for the housing of chemical training.
- The need for security to insure chemical agents are not stolen or maliciously dispersed.
- The need to obtain a permit for a hazardous waste incinerator at the site.
- The storage of ash from the incinerator.

Submitted December 28, 1995 by



Devin M. Scherübel
PO Box 7653, Columbia, MO 65205
314/443–6832 (fax & phone)
74747.2052@compuserve.com

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

ARMY NOT ACCOUNTABLE TO LAWS OR PEOPLE

- The Missouri DNR issued a permit for a "thermal treatment unit" **without an opportunity for public review and comment.**
- In violation of the law, the Army has thus far **refused to consult with the US Fish and Wildlife Service** concerning the federally endangered species that will be affected by activities on the base: The American Bald Eagle, the Indiana Bat and the Gray Bat.
- Plans for the move continue although the following have not yet been obtained: hazardous waste permit for the incinerator, several storm water and air quality permits, two Nuclear Regulatory commission licenses, a radioactive waste storage permit a NESHAPS hazardous air pollutants permit relating to the radiation laboratory, a waste water permit, and a public water supply permit.
- State permits have been granted, and the federal commission recommendations made and approved, in spite of the fact that the legally required process to generate an **Environmental Impact Statement has not even generated a preliminary analysis yet.**
- **The permits the Army has applied for have been rushed through the process in record time.** A former Director of Environmental Quality for the State of Missouri, Bob Schreiber, said the Army's permit application does not meet "the standards that the State of Missouri typically applies to industrial permit applications."
- Further evidence that the Missouri DNR is not taking their responsibility to the public seriously is shown in the permit issued for a smoke generator model that the Army has declared obsolete.
- It appears that **laws pertaining to the limit of total air emissions are being circumnavigated** by submitting applications separately for portions of the proposed training school, contrary to the process defined by law.
- The comment period for the air permit was posted at the Ft. Wood Post office (as required because it was the PO closest to the site) only!

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: David H. Schonberger

Organization:

Address: Rt 3, Box 682
Tecumseh, MO 65760

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, [redacted]

I have read all the information I can find regarding bringing the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood. I have these comments.

(1). It makes no sense at this time to spend extra federal dollars to move these two schools. It already costs a certain amount of money to run these schools. If they should be moved to Fort Leonard Wood, the cost of running the schools will be about the same, but the cost to move equipment, people, and the like, and to close out and clean up the present facilities, will be added. That will be a large cost. We are already running a budget deficit; it makes no sense to take unneeded actions such as this to increase it!

(2). I understand that the local geography around Fort Leonard Wood is much less suitable for the Chemical School's operations than is its current site. Its current site is bowl-shaped; this keeps the chemicals contained. The geography at Fort Leonard Wood is hilly, making it far more difficult to contain the training chemicals and increasing the chance of safety and health hazards to the nearby population. Furthermore, the chemicals used must be brought to Fort Leonard Wood from their present site, posing hazards along the shipping route. Finally, the karst geology in the Fort Leonard Wood area ensures that spills cannot be contained within the area; instead, they will flow underground and contaminate a very large area.

I strongly request that the Military Police and Chemical Schools NOT be moved to Fort Leonard Wood.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

To be returned by Dec. 30, 1995.

YOUR NAME:

Claire Schosser

Organization:
Citizen

Address:
5304 Fletcher Ave.
St. Louis, MO 63136

ADDITIONAL COMMENTS

[redacted]

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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I would like to know if there is any kind of testing and legislation affecting the amount of manure you can put over the land. The use of the land I rent has been made. Phosphates and other pollutants are going into our lakes and rivers in record high amounts. Should we take the properties of untold numbers of homeowners with public lake, Billboards are an eyesore along our state highways, we can't enjoy the views of our countryside. There are good law environmental pollutants our state citizens could clean up with, but they don't and won't. Quit the squabbling - get the water on the run!

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: DAVID E. SHAFER

Organization:

Address:
P.O. BOX 530
FT LEONARD WOOD, MO 65473

ADDITIONAL COMMENTS



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SL-41

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

As a life long resident of Pulaski County I am excited about the realignment of the U.S. Army Military Police School and Chemical School to Ft Leonard Wood. This area has always offered a friendly welcome to new soldiers and their families. This is a good area to raise children.

I concur with BRAC '95 that Fort Leonard Wood can effectively handle the missions of the two new schools. Ft Wood has already proven itself to be the leader of the Army in its performance with the U.S. Army Engineer Schools and TRADOC.

Soldiers trained at Ft Wood are ready for any type of service that they are called upon to do around the world. The area at Ft. Wood has excellent terrain and climate which is ever changing. With more students at one installation they can train together and be even more ready for what ever challenge that the world gives them.

I believe that the Army is respectful of the environment and natural resources. It is evident by looking at Ft Wood. It is very clean and well maintained. I understand that Ft Wood is working with several State and Federal agencies to insure the safety of the enviornment.

In conclusion I believe that the move of these schools to Ft. Wood will benefit everyone. The area around the Fort will benefit from growth in economic areas and the Army will benefit from cost savings. I greatly anticipate the arrival of the schools and the people who will run them and I believe that the entire area supports the move.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Brad Shelton

Organization:

Address:

ADDITIONAL COMMENTS



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SL-78 (See SL

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I have some concern about the move of the U.S. Army Chemical School to Ft. Leonard Wood in regards to the obvious problem of the Waynesville/St. Robert (Pulaski County) area not being able to handle the growth in population that will follow the move.

Housing is a major problem as well as lack of retail sales, industry and necessary business alliances needed for this type of growth.

I'm concerned about overpopulation in our schools. Are we ready for the growth? Are we utilizing our Ft. Wood schools? As it seems to me, our overcrowding of schools occurs off the military base. There should be some sort of restructuring of housing on Ft. Wood requiring more military families to live on the base thereby, balancing our school population more evenly.

More question comments —

Is it environmentally safe? If so, for how long?

What about water supply? Various environmentalists in the area have observed our ground water supply slowly depleting. What does this mean for our future?

Needless to say, we have some real problems to work out prior to implementing the Chemical School move to Ft. Wood.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

[signature]

Organization:
Waynesville R6 District

Address:

ADDITIONAL COMMENTS



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Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am very opposed to the realignment of the U.S. Army Chemical School to Fort Leonard Wood because of the large potential for environmental damage. [redacted] Thousands of gallons of oil will be burned to create fog, and hazardous waste such as chemical nerve agents will be incinerated. The soil in the Ozarks is very shallow, and what soil there is is very permeable. Anything that lands on the ground such as an oil spill or particulates that settle out of an artificial fog will end up in the water - either the ground water or the nearest stream.

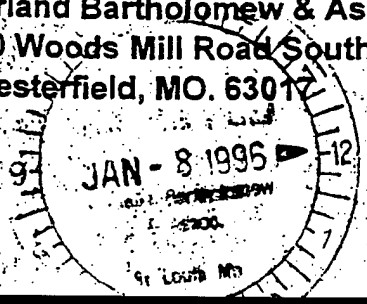
I'm concerned about adverse health effects on nearby residents from the air and water pollution. I'm concerned about far reaching damage to the ecology of the area including locally occurring endangered species. I'm concerned about long term contamination of the land from radioactive waste and chemicals from the incinerator such as dioxin.

The Environmental Impact Statement needs to examine these issues and provide impartial scientific [redacted] facts about the possible dangers. I believe that serious risks exist, and I don't want them overlooked because the Army is involved. Thank you.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017



YOUR NAME: Ed Stitch

Organization:

Address:
HC-3 Box 3370
Tecumseh, MO 65760

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am a geologist teaching earth science in the Waynesville School District. I explain and discuss Karst Topography in my classes. I help run Missouri Conservation Stream Team #248 which monitors water quality of the Roubidoux Creek from the Roubidoux Spring to the confluence of the Roubidoux and Gasconade.

My concerns involve the delicate nature of the Karst Topography. Citizens are under a continuous threat by water and ground water pollution due to the not-so-visible non-point and underground types of pollution. Have we, - DNR etc, examined all ramifications of several use of obscurant oils? Also - studies need to be made on accidental spill, cleanup, and recovery procedures for other nuclear, biological, or chemical agents which could get into the Karst Topography.

Secondly, as we discuss the endangered species issues, the Indiana Bat and Gray Bat populations seem to be linked to any and all operations on Fort Leonard Wood. What

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

DANIEL J. SLAIS

Organization:
School Teacher

Address:
23855 Hwy T
Waynesville, Mo. 65583

ADDITIONAL COMMENTS

impact will the Chemical Weapon School, particulary the obscurant oils, have on bat populations. Has this been examined.

My students and I at Waynesville Middle School will continue to monitor the Roubidoux Creek Twice a year. My hope is, that regardless of the progress of these local communities, that the water quality will remain in the excellent category.

Once eliminated, we can not bring back endangered species. Once contaminated, the ground water can be an expensive, time taking procise to bring back to complete Recovery. Let's guarantee clean streams and numerous animal populations for future generations.

Thanks
Dan Stair

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SL-24

TO: BRAC REALIGNMENT COMMITTEE

FROM: PEGGY SLAUGHTER

DATE: December 11, 1995

SUBJECT: REALIGNMENT OF MILITARY POLICE SCHOOL AND CHEMICAL SCHOOL TO FORT LEONARD WOOD, MISSOURI

My husband and I have been residents of this area for 36 years and have always found the U.S. Military and Fort Leonard Wood to be very good neighbors.

As residents of the State of Missouri, we have also had occasion to deal with DNR on both sides of issues. We believe that they are good guardians of our environment. They are not to be dismissed! In reality, we believe that having the chemical school based on Fort Wood could possibly have some extraordinary benefits that have not been addressed. During World War II this base was used extensively and could have some residuals from that war preparation that may need to be dealt with also. The geological uniqueness of the area should always be considered.

As long as the EIS is complete and thorough based on current knowledge and if all parties abide by the findings, this move should be beneficial to everyone. Our only caution would be that all parties involved continue the policies of full disclosure and that all agencies do their job.

It is purely an economic issue and we welcome what it will do for our local economy. By no stretch of the imagination would another base want to keep something harmful in their midst or try to "protect" us from the harm some may envision. We believe the cross-training and consolidation of the military is a good military and economic decision.

We are in favor of BRAC 95 for Fort Leonard Wood.



SL-106

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe the realignment of the Military Police School and U.S. Army Chemical School to Ft Leonard Wood will be a great benefit to both the Army and the Local Community.

The Army will be able to consolidate Administrative, and travel, and training Costs associated with These schools

The Local Community will benefit in having a ~~bigger~~ larger group of consumers available for their goods and services.

There is a concern for the environmental impact of these new training missions as far as I can determine there is probably no more of a risk than there ever has been since Ft. Leonard Wood was built.

Therefore, I am 100% for the relocation of these school to Ft. Leonard Wood.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

SIDNEY D. SMITH
Organization:
WAYNESVILLE R-VI SCHOOLS
Address:
16300 HARDWOOD LANE
WAYNESVILLE, MO 65583

ADDITIONAL COMMENTS



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SL-77

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

In considering the relocation of the Military Police and Chemical Schools to Ft Leonard Wood, I strongly support this action and the consolidation efforts for training activities.

As to the impact this action would have, I believe it would be marginal because with other downsizing that has impacted Ft Wood, I understand the base population would return to approximately the level of the 1990's and basic facilities are in place to support that level as is the local community and schools. Additionally, while the current basic training courses are primarily designed for engineer soldiers, this relocation would present the opportunity to include and cross train the engineers in the Chemical schools and the military police and chemical students in some of the engineering training now taught which should improve their overall soldiering potential. Likewise the vast size of Ft Wood can accomodate the proposed increase in population and training exercises for both the additional schools.

With regard to the environmental impact, I believe the Fort has always worked hard at maintaining a sound environmental protection policy. The natural animals abound and care is taken to minimize damage to the forest and terrain. Having an engineer as the Base Commander

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Ted A. Smith
Organization: Civilian
Address: 1015 S. Farm Road 193
Springfield, MO 65809

ADDITIONAL COMMENTS

provides for leadership from the top from an individual who understands the impact of irresponsible management and actions regarding clean air and water and the natural resources on the base. If the past is a preview of the future, the new schools will augmented into the operations and Fort Wood will continue to be and outstanding example of quality management and that military training and the environment can co-exist.

I have heard and read of concerns on possible contamination or problems with having the Chemical School at the Fort. While there is always that potential I again look at the past and that there is leadership, management and controls in place which have successfully prevented this from happening and if it were such a high potential, why did Ft McClellan work so hard to retain the school. I also would say a very similar potential lies 60 miles to the north at the Callaway Nuclear Plant and no one complains about that facility.

In summary I believe Ft Leonard Wood can successfully implement the chemical and military police schools into their existing programs with a minimum of disruption or impact of the civilian community, the local economy and the natural environment of the area.

printed on recycled paper

SL-58

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

Fort Leonard Wood Hts ALWAYS BEEN A GOOD Neighbor. The staff has been concerned with the needs and demands it places on the community and those placed on it by the community.

I have complete confidence in the staff of Ft. Leonard Wood, that they will continue in their high standards toward the community and the environment.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Dennis Stockstill

Stockstill Pharmacy

Organization:

Address: POB 310

Richland, Mo 65556

ADDITIONAL COMMENTS



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LAKE OZARK · OSAGE BEACH · HORSESHOE BEND · LINN CREEK · NORTH SHORE
CHAMBER OF COMMERCE
P.O. BOX 1570 LAKE OZARK, MISSOURI 65049 314/365-3002 • FAX: 314/365-2060

SL-10

November 29, 1995

Mr. Robert B. Bax
Project Manager
Harland Bartholomew and Assoc. Inc.
Suite 330, 400 Woods Mill Road South
St. Louis, Missouri, 63017

Dear Mr. Bax:

This letter is being written at the direction of the Board of Directors of the Lake Area Chamber of Commerce, which serves the Osage Beach Lake Ozark area of Central Missouri's Lake Of The Ozarks.

Our Chamber is very supportive of the relocation of the US Army Chemical School and US Army Military Police School from Fort McClellan Alabama, to Fort Leonard Wood.

We support the move because of the obvious economic benefits that we will derive from the growth of this base because of our proximity in terms of recreation, entertainment and major shopping. (See Attached Map)

With reference to the potential major challenge of this move, ie; the chemical school, there is no concern from our Board and no concern has been voiced by our membership. The lack of concern is due to the fact that in all of the years the school was in Alabama there was never an incident that endangered the local population or the environment. We are confident that the same level of integrity, in the use of any chemicals, will prevail at the school at Fort Leonard Wood.

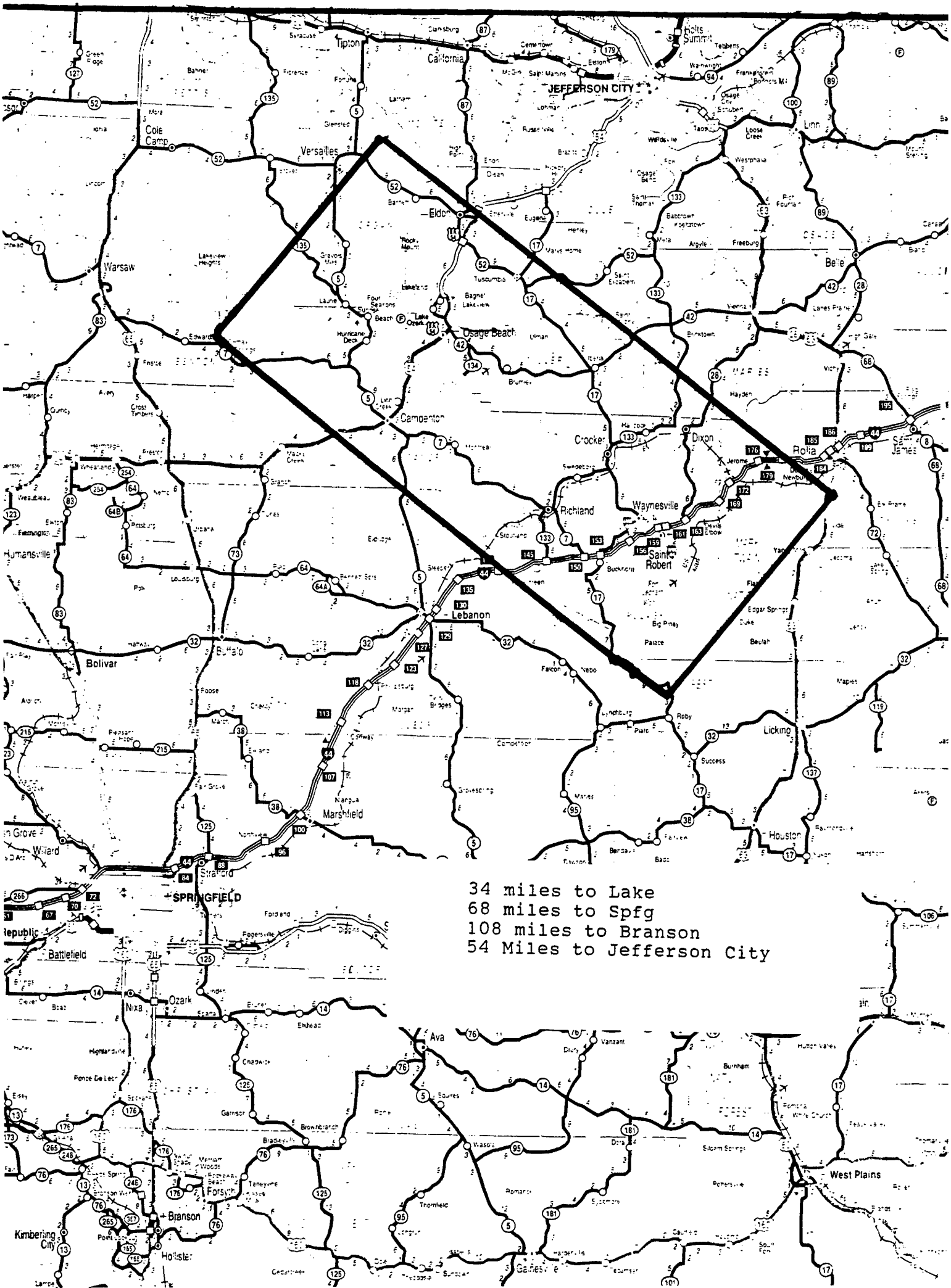
If we can provide any additional support for the move or provide any publicity that will assist you in any way do not hesitate to contact us.

Sincerely yours,

Elbert Sutton, President

Al Fisch, Executive Director

c.c. Waynesville/St. Robert Area Chamber of Commerce
Virgie Mahan, Fort Leonard Wood.


JEFFERSON CITY
Tipton
California
Holts Summit
Cole Camp
Versailles
Eldon
Linn
Warsaw
Osage Beach
Belle
Camdenton
Crocker
Dixon
Rolla
St. James
Richland
Waynesville
Saint Robert
Lebanon
Humansville
Bolivar
Buffalo
Marshfield
Licking
Houston
Willard
Stratford
SPRINGFIELD
Battlefield
Republic
Nixa
Ozark
Ava
West Plains
Branson
Forsyth
Kimberling City
Hollister
34 miles to Lake
68 miles to Spfg
108 miles to Branson
54 Miles to Jefferson City

20-95

LAND BARTHOLOMEW & ASSOCIATES, INC.
WOODS MILL ROAD, S, SUITE 330
STERFIELD, MO 63017

PROPOSAL TO TRANSFER FROM FT. MCCLELLAND TO FT. LEONARD WOOD THE
ILITIES AND REAGENTS INVOLVED IN THE TESTING/TRAINING IN USE OF
VE GAS AND VARIOUS TOXIC AGENTS WHOSE PURPOSE I SUPPOSE IS TO KILL
MAIM HUMANS.

R SIRS:

IT IS MY UNDERSTANDING THAT NUMEROUS DANGEROUS CHEMICALS ARE GOING
BE TRANSPORTED FROM FT. MCCLELLAND, ALABAMA TO FT. LEONARD WOOD,
SOURI. IT IS ALSO MY UNDERSTANDING THAT FORT WOOD IS DESTINED TO
OME A TESTING GROUND FOR THESE LIFE-DESTROYING CHEMICALS. QUITE
URALLY I AM OPPOSED. WHAT IS SO PUZZLING IS THIS: MOST OR ALL OF
SE AGENTS HAVE BEEN TESTED BEFORE. THEIR EFFECTS ARE KNOWN.
RUMOR HAS IT THAT THE D.N.R. IS RUSHING FULL-SPEED AHEAD TO PERMIT
FACILITY, AND IN THE PROCESS THEY ARE GOING TO GRANT A WAIVER ON
OPACITY RULE FOR ONE OR MORE AGENTS. THE ONLY THING I CAN FIGURE
THAT THE D.N.R. WILL CREATE EMPLOYMENT FOR THEMSELVES. ACCORDING
MY LATEST INFORMATION ON ''CONFIRMED ABANDONED OR UNCONTROLLED
ARDOUS WASTE DISPOSAL SITES IN MISSOURI'', THERE WERE THESE
H SITES:
CLASS I SITES (TWELVE);
CLASS II SITES (SIXTEEN);
CLASS III SITES (TWENTY);
CLASS IV SITES (THREE);
-CLASS V SITES (ONE).
FIGURES ARE FROM 1987. THERE ARE SURELY MORE HAZARDOUS SITES NOW.
IT IS UNFORTUNATE THAT THE PEOPLE ARE NO LONGER IN CONTROL OF
IR DESTINIES. WE ''ALLOW'' STATE AGENCIES TO PERMIT FACILITIES
CH EVENTUALLY KILL SOME OF US. AND FOR WHAT PURPOSE? SO WE COULD
T CHEMICALS WHOSE EFFECTS ARE ALREADY KNOWN.
I LOOKED AT A MISSOURI MAP. MANY PLANTS, ANIMALS AND HUMANS WILL
AFFECTED BY THE PROPOSED ACTION AT FT. WOOD. IT SHOULD NEVER BE
OWED TO HAPPEN.

CERELY

DA J. TANNER
BOX 120 T
CK, MO 63625

2-22-95

RE: PROPOSAL TO RELOCATE THE ARMY CHEMICAL WEAPONS TRAINING SCHOOL TO FORT. LEONARD WOOD, MISSOURI.

TO WHOM IT MAY CONCERN:

HEALTH CONCERNS OF PEOPLE, AS WELL AS OF PLANTS AND ANIMALS, ARE A PRIMARY CONCERN IN THE MATTER OF THE PROPOSAL. I WOULD LIKE TO READ AND STUDY ANY AND ALL REASEARCH OR DATA RELATING TO DISPERSION STUDIES DONE ON THE VARIOUS REAGENTS TO BE USED AT FORT WOOD. IN PARTICULAR, I WOULD LIKE TO READ ANY STUDIES DONE WHICH SHOW HOW , HOW FAR, WHERE, AND IN WHAT/WHICH WAY DO EMISSIONS TRAVAL. WITH THIS INFORMATION, I CAN THEN OVERLAY DISPERSION MODELS ON MAPS FOR A BETTER UNDERSTANDING OF THE ACTUAL ''FALLOUT ZONE'' OF ANY DISCHARGES FROM THE ARMY'S TRAINING PROGRAM.

SECONDLY, I NEED SPECIFIC NAMES OF ANY AND ALL CHEMICALS TO BE USED IN THE WEAPONS TRAINING, FOR THE PURPOSE OF DETERMINING, IF POSSIBLE, WHETHER SYNERGISTIC EFFECT(S) HAVE BEEN REPORTED IN THE LITERATURE.

THIRD, THE USE OF RADIOLOGICAL TRAINING IS UTTERLY RIDICULOUS. WHEN THE USE OF RADIOACTIVE MATERIAL IS INDICATED, THE SENSIBLE APPROACH IS NOT TO MOVE SUCH DANGEROUS MATERIAL AROUND. THE SANE AND LOGICAL APPROACH IS TO GO TO THE MATERIAL. ANY TRAINING THE ARMY WANTS TO DO WITH RADIOACTIVE MATERIAL SHOULD BE DONE WHERE IT IS ALREADY IN STORAGE. HOWEVER, IF THE ARMY AND D.N.R. ARE PERSISTENT, I NEED A LIST OF THE RADIOISOTOPES TO BE USED, SO THAT I CAN MORE ACCURATELY COMMENT ON OPPOSITION, BASED ON THE CHARACTERISTICS OF EACH OF THE RADIOACTIVE ELEMENTS.

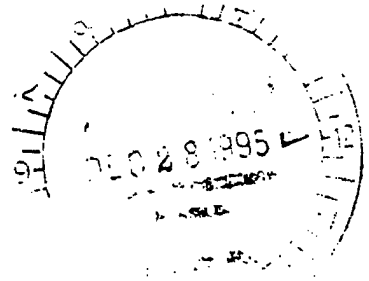
FOURTH, ACCORDING TO THE BRIEF SET OF MATERIALS I RECEIVED WHICH FORTUNATELY ALERTED ME TO THIS DISASTROUS PROPOSAL, I NOTICE THAT THE ARMY WANTS TO USE UPWARDS OF 65,000 GALLONS OF OPAQUE OIL. WHAT KIND OF OIL? IF IT IS NOT FIT FOR HUMAN OR ANIMAL CONSUMPTION, IT SHOULD NOT BE USED.

LAST, BUT CERTAINLY NOT LEAST, BECAUSE OF THE FACT THAT SUCH A COMPOSITE OF MISCELLANEOUS MATERIALS WOULD BE ''INCINERATED'' VIA THE SO-CALLED ''THERMAL TREATMENT UNIT'', ONE CANNOT REALLY KNOW ALL THAT IS BEING EMITTED FROM THE SMOKESTACK OF SUCH A UNIT. FURTHER, ELEMENTAL MATERIALS BEING ''INCINERATED'', ARE ACTUALLY MERELY BEING DISPERSED. FOR EXAMPLE, PUT MERCURY INTO AN INCINERATOR, AND WHEN THE PROCESS IS COMPLETE, YOU STILL HAVE MERCURY, ALTHOUGH POSSIBLY IN SOME OTHER MOLECULAR COMBINATION; BUT YOU STILL HAVE MERCURY. IN ADDITION, ANOTHER PROBLEM WITH INCINERATION, IS THE COMBINATION OF VARIOUS CHEMICALS PRIOR TO, DURING, OR AFTER BURNING, COULD CREATE OTHER CHEMICALS, OR AGENTS, THAT ARE EVEN MORE TOXIC THAN THE PRECURSORS.

I STRONGLY OPPOSE THIS PROPOSAL AND WOULD LIKE TO BE APPRISED OF ITS STATUS, AS WELL AS BE STEERED IN THE DIRECTION THAT WILL LEAD TO OBTAIN THE INFORMATION NEEDED THAT IS LISTED ABOVE, SUCH AS DISPERSION MODELLING STUDIES, SYNERGISM RESEARCH, COMPLETE LIST OF RADIOISOTOPES, AS WELL AS A COMPLETE LIST OF ALL (RE)AGENTS TO BE USED IN THE ARMY'S TRAINING PROGRAM.

SINCERELY,

LINDA J. TANNER
R 1 BOX 120 T
BLACK, MO 63625



SL-103

As a Homeowner and registered voter in the Waynesville/Ft Leonard Wood Areas I am most strongly in favor of having the U.S. Army Military and Chemical schools being relocated to Ft. Leonard Wood.

While I keep hearing about dissention concerning the move, I have personally been unable to locate anyone whom is a registered voter, a HOMEOWNER, or resident who is opposed to the move. Perhaps if an investigation concerning the perpetrators to this opposition is located then you will find that they do not even live in the ares(S) that would be effected. If the schools pose so much of a problem then ask yourself this Question: Why is the McClellan, Alabama area so against the move? If any environmental problems would be mounting not an opposition but rather a supportive role.

Also being the mother of three children and living in this area, I would not be in favor of the move if I felt there were environmental risks involved. Having attended one of the meetings concerning monitoring of water and soil, the question was asked: How often is this monitoring of water and soil conducted currently? The answer is ZERO!! It seems to me that the offered monitoring of water and soil samples to be conducted when the schools arrive would be more advantageous to our community(knowing what the real situation is).

The benefits of the move to the area are obvious, added income due to expansion which is highly anticipated by both our businesses and our community.

LET THE MOVE CONTINUE!!!

LaGail Teel
11500 Cork Rd, Dixon, MO

Travis R. Thickstun

e-mail: KenThick@aol.com
5411 West Shadybrook Drive
Bloomington, Indiana 47403-9656

Telephone (812) 825-7182
Fax (812) 825-7182

5 December 1995

Mr. Robert Bax
Project Manager
Harland Bartholomew & Assoc.
400 Woods Mill Road South, Suite 330
St. Louis, MO 63017

Dear Mr. Bax:

I am writing to you out of my concern for the endangered Indiana bat and Ozark cavefish. These two endangered species are known to live in the area of the Fort. The recent Base Closure Commission recommendation is slating the closing of Ft. McClellan, AL and moving of the Army's Chemical Training Facility to Ft. Leonard Wood, MO (a section of which would be in the Mark Twain National Forest). I would urge you to **oppose** this recommendation, as I do. Thank you for your help and time in protection these two, and surely other, endangered species!!!

Sincerely,

Travis R. Thickstun

Travis R. Thickstun

No enclosures.



100% Recycled Paper. 100% Recyclable Paper. No Chlorine Bleaching.

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

We don't need such a pollution source in Missouri regardless of income, jobs, etc.. Citizens in Missouri were not in the decision making process to bring the US Army Chemical School to Ft. Leonard Wood.

We don't want it.

We want it to stay where it is - they do want to keep it.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Lorena Jeanne Tinker

Organization:

Howard Co. Mental Health Bd

Address:

267 Co Rd 301

Fayette, MO 65248

ADDITIONAL COMMENTS

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SL-

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I believe bringing these training facilities to Ft. Leonard Wood would help more than just Ft. Leonard Wood area. I think it would create more jobs for all, military and civilians in the Ft. Leonard Wood, St. Robert, Waynesville areas. The move will bring more people with it, not just military personnel.

Ft. Leonard Wood has thousands of acres of land, some have been developed and some just waiting for a chance. I see no problem with chemicals or training. I am sure they ahve had professional people check into the hazards of this type of training.

I have worked in Ft. Leoanrd Wood, St. Robert and Waynesville for several years. I feel this would be an opportunity that the area can not afford to pass. I believe kkeeping Ft. Leonard Wood from getting cut from the list has kept me employed enabling me to provide for my family.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Keith Todd

Organization:

Address: Lebanon, MO

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

There read information by groups concerned with Brown Bell populations declining. The school is not in place and this decline should be determined but should have no impact on the implementation of the overall plan for FLW. My concern with the Base Realignment is not the training impactors, not the temporary troop population, not the physical training environment but the overall population growth with out detailed planning. I have had the Officer and NCO chemical training and am familiar with the battlefield procedure training from my own basic and advanced officer course. Looking at the ECAR and ECAS requirements and and AR 200 and 200-1 environmental compliance at the facility level will be of less concern than overall population impact on the community. School buildings off post are currently at max population while post facilities are well below district average. Housing is a tight resource off post at present. On post quarters are vacant. Planning of the influx of personnel in the community again based on these facts are the true impactor. Here or how are we going to plan for these environmental problems. What type of restrictions on growth until a balance can be developed will be open to the community.

Population growth at the present has developed a cone of depression for ground water in our communities. Air quality due to increase transportation is declining. No mass transportation or mandatory car pooling

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Herbert Turner

Organization:
Waynesville Schools

Address:
403 School Street
Waynesville, MO 65583

ADDITIONAL COMMENTS

exist. The community has such a low tax base and so little industry. Friends support of the community growth is lacking. Up grades for utilities, streets, and other public services are all ready stressed.

I would like to know what the Waynesville Community plans to do. No major financial increase was seen with the Engineers study what increase or controls will be set up to help community services off post.

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SL-102

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am a registered voter and Homeowner in the Waynesville/Fort Leonard Wood Area. I am STRONGLY in favor of having the U.S.Army Military Police and Chemical schools relocated to Fort Leonard Wood.

WHY IS THE MCCLELLAN, ALABAMA AREA SO AGAINST THE MOVE?? If they had any environmental concerns with the Chemical school, they would be supporting the move, not opposing it. I have not met anyone in the Fort Leonard Wood area who is opposed to this move. This could only mean one thing. The perpetrators of all the dessention concerning the move do not reside in this area. LET THE MOVE CONTINUE!!!

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME: Joan Keller

Organization: C-21 Prestige

Address:

Fort Leonard Wood
Base Realignment & Closure (BRAC) Environmental Impact Statement

314 765-323.
314 765-322:

GORDON W. WARREN
Chairman Of The Board

BOATMEN'S BANK OF PULASKI COUNTY
A Subsidiary of Boatmen's Bancshares, Inc

Post Office Box 520
Richland Missouri 65556

If you are interested in providing comments concerning Military Police School and U.S. Army Chemical School provide your written comments below and send to the address noted, or leave this form ... one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

SL-47

Please see attached sheet

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

726-1300

YOUR NAME:
Gordon W Warren
Organization:
Boatmens Bank
Address:
Drawer 776
Richland, Mo 65556

ADDITIONAL COMMENTS

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SL-62

MRPC
A Council of Local Governments
Serving the Meramec Area

MERAMEC REGIONAL PLANNING COMMISSION
101 West Tenth Street
Rolla, Missouri 65401
(314) 364-2993
FAX (314) 364-7235

December 19, 1995

Mr. Robert Bax, Project Manager
Harland Bartholomew & Associates, Inc.
Suite 330
400 Woods Mill Road South
St. Louis, MO 63017

Dear Mr. Bax:

This is in response to your request for comments at the November 30 public scoping meeting for the realignment of the U.S. Army Military Police and Chemical Schools to Fort Leonard Wood, Mo.

At its April meeting, MRPC's board went on record in support of the proposed move to Ft. Leonard Wood, Mo. This letter of support was sent to David Shorr, director of the Missouri Department of Natural Resources.

As a board and as elected officials, we recognize the potential risk that might be present, but risk comes with everything we do or propose. We are satisfied that all precautions will be taken to ensure the safest environment possible. We are confident that the chemical warfare training facility will use state-of-the-art technology and equipment at the new proposed facility.

From our standpoint, the Meramec Region would welcome the positive financial impact the school would have on Pulaski and Phelps counties. Estimates indicate that the relocation and construction of this facility could provide a $3 billion economic thrust for Missouri, and more specifically, the south central portion of our state.

The board of the Meramec Regional Planning Commission, which represents Crawford, Dent, Gasconade, Maries, Phelps and Washington counties and their 23 cities, reaffirms their support of efforts to help secure the chemical warfare and military police training schools for Fort Leonard Wood.

Sincerely,

Randy Verkamp
Chairman

RV/rw

Chairman: Randy Verkamp
Presiding Commissioner, Phelps County

Vice Chairman: Searles "Andy" Anderson
Presiding Commissioner, Dent County

Secretary: Dennis Bell
Mayor, City of Steelville

Treasurer: James Kleffner
Presiding Commissioner, Maries County

Executive Director: Richard Cavender

PRINTED ON RECYCLED PAPER

December 15, 1995

Gentlemen:

This message is in support of the move of the Chemical and Military Police Schools to Fort Leonard, Missouri.

I have resided in Richland, Pulaski County, Missouri all of my eighty four years except for time in school and four years in the U. S. Navy during World War II. I served as Gunnery Officer and Executive Officer of the U S S San Pablo, AVP 30, of which twenty six months was continuous duty in the combat zones of the Pacific. I feel I have a glimpse of a successful military operation. I have lived within the shadow of Fort Leonard Wood since it came into being in 1941.

Though the presence of Fort Leonard Wood enhances the economy of the area its real purpose is to provide for the defense of the United States and protect the interests of the United States where needed throughout the world. To this end we must provide the facilities and training environment that best prepare our military personnel to meet the demands of present day warfare. Our present individual soldiers are the most capable of those who have ever served. They must have every opportunity to expand and hone their skills to the maximum. Through the Base Realignment and Closure process the Secretaries of Defense and Army, the military commanders, the U. S. Senate and House of Representatives and finally the President of the United States examined and approved the planned move. We are well aware that the high ranking officers who made the BRAC recommendations are career individuals who have devoted their life to military science and tactics. Likewise the Cabinet and Congressional personnel have had years of experience in producing the best trained soldier at the most reasonable cost. It is this expertise that resulted in the recommendation to make the proposed move. In spite of this overwhelming evidence citizens of Anniston, Alabama are saying the move is a mistake. I have not seen their credentials for passing on a vital military decision.

Having observed the operations at Fort Leonard Wood over the years I am aware of the precautions they exercise to protect not only their own but all outside the Post against any untoward effects of their training. Hunting and fishing in the Piney and surrounding area is more abundant than ever.

The accused in court who presumes to defend himself has a fool for a client. I suggest we take the word of those who are qualified.

Respectfully submitted,

Gordon W. Warren

Gordon W. Warren, Chairman of the Board
Boatmen's Bank of Pulaski County



SL-1:

Fort Leonard Wood

Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am retired from the Army in 1969. Stayed here and been a business here for 23 years.

FLW is ideal training site. It lays in the Ozarks for those who love nature. This is a Beautiful place. Lots of fish and wild game.

If we are to control spending and waste some hard decisions must be made.

I see and understand both sides of if FLW is to stay open it makes dollars and sense to put all the training they can here and save money.

If FLW closed I would have to close my business. This would hurt. But at the end of the month we who have close to 30 or more Business understand the risk.

But it makes sense to me to move all school to FLW that they can to save Money Balance the Budget one day.

(additional space on the back) >>>>

SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:.

Bill Wilkerson

Organization:

23875 Sweetlove

Address:

Waynesville, MO. 65583

ADDITIONAL COMMENTS



printed on recycled paper

SL-36

Sirs,

My name is S. Jackson Wommack, Vice President of Technology and Business Development, Amoco Chemical Company, a subsidiary of the Standard Oil Company(IND).Retired A portion of my portfolio of my responsibilities included the establishment, staffing, and management of the Department of Environmental Affairs for the Standard Oil CO.

I have had over 40 years of extensive association with federal agencies such as the F D A organization in managing the testing of chemical compounds both naturally occurring and newly synthesized for toxic properties and the establishment of iimits and procedures for the safe handling of chemicals exhibiting toxic properties shown as a result of those research tests.

During W W 2 as a soldier and Chemical Engineer, I received field training by the Department of Chemical Warfare in the exposure to and safe handling of poisonous gases and other toxic substances

In all my associations with predecessor Military organizations to what is now known as the U.S. Army Chemical School, I have admired the professional manner in which the Army performed its responsibilities protect the soldiers and the general public from toxic substances. A military organization, trained in the handling of toxic materials and prepared to protect the general public in times of emergency, is an important function in our over all defense effort.

I strongly recommend the relocation of the U. S. Army Chemical school to Ft. Leonard Wood Mo.

S Jackson Wommack

S. Jackson Wommack
P O Box 820
Richland , Mo. 65556



Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

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SEND COMMENTS TO: PLEASE See other SIDE

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

S. Jackson Wommack
P. O. 820
338 Tillman Rd
Richland, Missouri 65556

YOUR NAME:

S. JACKSON WOMMACK

Organization: RETIRED

Address:
P.O. BOX 820
RICHLAND MO. 65556

To:
Harland Bartholomew and Associates, Inc.
400 Woods Mill Road South, Ste. 330
Chesterfield, MO. 63017

To whom it concerns,

28 Dec. 1995

This letter is in regard to The U.S. Army's relocation of the Chemical Defense Training Facility from Fort McClellan, Alabama to Fort Leonard Wood. I hope my comments are of use to you, as they seem to represent the thoughts of many of those around me living in Missouri.

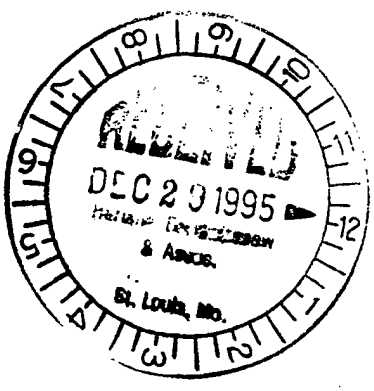
First, I would like to address the issue of "obscurant training". To my knowledge, the oil used is petroleum based and therefor, similar to fuel oil, or diesel oil. How can the U.S. Army promote the spraying of tons of these substances throughout the woodlands of Fort Leonard Wood, while the Environmental Protection Agency has laws protecting us from the spill of similar substances at filling stations and at home and commercial fuel storage areas? The chemicals involved will certainly enter into adjacent rivers and streams, including the Big Piney and Roubidoux Creek, damaging aquatic ecosystems and potentially contaminating groundwater and springs in the area.

Second, I am concerned with the incineration of various chemicals and nerve gas, such as Sarin, following "live agent training sessions". How can the incineration of these substances be referred to as a "thermal treatment unit" rather than a hazardous waste incinerator, which is what it will be functioning as? What sort of emissions will come from a "thermal treatment unit", and how can they affect the environment?

These sort of questions need to be answered during the scoping and E.I.S. period. Please let me know how I can get the answers to these questions before the Chemical Defense Training Facility goes on line.

Sincerely,

Scott Woodbury
P.O. Box 289
Gray Summit, MO. 63039



SC-113

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

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Our government is striving to reduce the national debt. That government is you and me. A reduction in spending will mean less taxes for you and me, which would mean a better quality of life. The Base Realignment and Closure Committee was established to eliminate unnecessary spending. Ft. Leonard Wood is said to operate at a very low cost. I guess that is why this area was choosen. I believe this community will benefit from this move. The base ~~ed~~ realignment will bring more students to our schools and more jobs to our schools and surrounding area. This move will also bring more revenue (dollars) here to the community. This revenue will help the community grow.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:

Kelly Wright

Organization:

Address:

ADDITIONAL COMMENTS



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SL-104

Fort Leonard Wood
Base Realignment & Closure (BRAC)
Environmental Impact Statement

Comment Sheet

If you are interested in providing comments concerning the realignment of the U.S. Army Military Police School and U.S. Army Chemical School to Fort Leonard Wood, please provide your written comments below and send to the address noted, or leave this form in one of the comment form collection boxes at the November 30, 1995 Public Scoping Meeting.

I am definitely interested in the U.S. Army Military School & U.S. Chemical Schools being realigned to Ft. Leonard Wood, Mo. This is a safe, small Community & offers a good quality of life to the military families.

I have been a life long resident. Me & my personal family support this move. The impact of such added personnel & their families will be an asset to this area. Our area is now expanding - will be in place to meet their needs.

At present, there is very little if any, policing or protection of our environment. My family & I own much farm land. We feel the land & waterways will be better protected & will be more inviting & safer to the owners & residents of this area.

Ft. Leonard Wood has thousands of acres of unused land. They can safely accommodate the testing of chemicals without affecting the air, land, water for human use.

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SEND COMMENTS TO:

Harland Bartholomew & Associates, Inc.
400 Woods Mill Road South, Suite 330
Chesterfield, MO. 63017

YOUR NAME:
Linda Wyatt
Organization:
C-21 Prestige Real Estate
Address:
P.O. Box 1166
Waynesville, MO 65583

ADDITIONAL COMMENTS

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