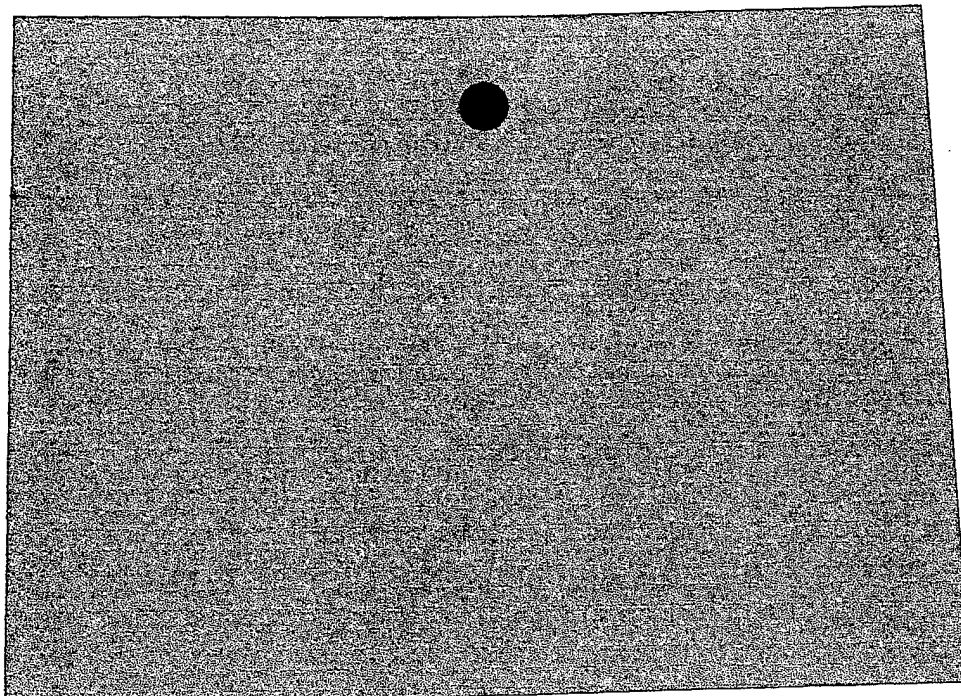


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COLLECTIONS SUMMARY FOR ROCKY MOUNTAIN ARSENAL, COLORADO

U.S. Army NAGPRA Compliance Project,
Technical Report No. 40



Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division

by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections*

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
ROCKY MOUNTAIN ARSENAL, COLORADO**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 40**

November 1995

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Projection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Rocky Mountain Arsenal in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Rocky Mountain Arsenal began with a search of the National Archaeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Colorado Office of Archaeology and Historic Preservation in Denver, Colorado. The records search was performed in July 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native Americans tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for each of these tribes (Appendix I), as well as a listing of the current tribal chairperson/point-of-contact (Appendix II).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT ROCKY MOUNTAIN ARSENAL

The first sites reported on the installation property were 5AM20 and 5AM22, which were recorded by B. A. White in 1940, prior to the establishment of the post in 1942. Both sites were identified as prehistoric camps producing artifact assemblages of stone flakes.

In 1982, O. D. Hand of the Colorado Office of Archaeology and Historic Preservation (OAHP) recorded site 5AM185, a prehistoric lithic scatter. The site report indicates that no artifacts were collected.

As part of a nation-wide project conducted for the U. S. Army through the National Park Service, a review of historic properties on the installation was conducted (Hess 1984). This review consisted of an assessment of known architectural and historical properties. As a result of the review, 22 historic structures were listed as sites with OAHP. No artifact collections were made.

In March 1985, Powers Elevation Company, Inc., Denver, recorded eleven sites (5AM279 through 5AM289) as a result of a cultural resources survey for the proposed expansion of Denver's Stapleton Airport (Burchett et al. 1985). Of the sites recorded, eight were historic and three were prehistoric. A small collection of prehistoric and historic artifacts resulted from this survey. As a continuation of the same project, Powers Elevation Co., Inc., recorded two additional sites (5AM369 and 5AM370) on the installation later the same year (Tate and Friedman 1985). No collections were made at either site.

In 1987, Powers Elevation Company, Inc. conducted a survey for the South Adams County Sanitation District which included 12 acres on the installation (Tate 1987). No cultural resources were identified during the survey.

As part of a contamination cleanup program at the arsenal, a physical inventory of the extant structures on Rocky Mountain Arsenal was produced in 1988 (EBASCO Services, Inc. 1988). Two of the structures noted in the inventory were later recorded as sites (5AM628 and 5AM629).

More work related to nearby Stapleton Airport was conducted in 1992. A survey of outer runway marker lights and access roads conducted by Huerfano Consultants, Denver, failed to identify any cultural resources (Carrasco 1992).

The following year, Powers Elevation Co., Inc. conducted two surveys of proposed planting areas in the Rocky Mountain Arsenal National Wildlife Area. While one survey found no cultural resources (Harrison 1993a), the second survey (Harrison 1993b) located four sites (5AM685 through 5AM688).

At present, SWCA, Inc., Denver, is conducting a survey of the Rocky Mountain Arsenal as part of the process of transferring the installation to U.S. Fish and Wildlife Service (USFWS) as a National Wildlife Refuge. Although the installation property has not been officially transferred from the U.S. Army to the USFWS, under the act of Congress authorizing the establishment of the refuge, USFWS is responsible for the management of cultural resources at the arsenal during the interim. Therefore, the collections generated by the current project are the responsibility of that agency.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

Of the eleven projects identified, only one resulted in a verifiable collection. The on-going project sponsored by the USFWS on the installation grounds has also produced an additional collection that is currently stored at SWCA, Inc. of Durango, Colorado. These collections, as stated above, are the responsibility of the USFWS. Any collections made by B. A. White at 5AM20 or 5AM22 predate the establishment of the post and are not the responsibility of the U.S. Army.

As of the date of this report, the sole verifiable collection is located in the following repository:

Henderson Museum, University of Colorado, Boulder < 1 ft³

The collection at the University of Colorado Museum was made by Powers Elevation, Inc. in 1985 as a result of the airport expansion project. The collection consists of three stone flakes and a liquor bottle (empty). The Denver Museum of Natural History is curating artifacts donated by private individuals that were collected from sites on land now occupied by Rocky Mountain Arsenal. The collection consists of 142 prehistoric pottery sherds and one bone awl. However, this collection was made in 1932 and 1933, prior to the establishment of the Rocky Mountain Arsenal.

The attached *Summary of Current Locations of Archaeological Collections from Rocky Mountain Arsenal* (Appendix III) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps photos, data analyses, correspondence), produced as result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by

various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well.

Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations on the installation.

NAGPRA-Related Items

No human remains, associated/unassociated funerary objects, sacred objects, or objects of cultural patrimony have been identified during the review of archaeological records, associated literature and telephone interviews for Rocky Mountain Arsenal.

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Two sets of references regarding archaeological work conducted on Rocky Mountain Arsenal are attached: Appendix IV contains the list of references reviewed by the MCX during its archival research and Appendix V is the list of references contained in the National Archeological Data Base (NADB).

NATIVE AMERICAN TRIBES ASSOCIATED WITH ROCKY MOUNTAIN ARSENAL

Rocky Mountain Arsenal is located in northeast Colorado approximately 10 miles north of Denver. The aboriginal occupation of the area is clearly defined only for the relatively recent historic period. Historic accounts of Native Americans in the area of the arsenal coincided with a large migration of tribes from the northern to the southern Great Plains. As a consequence, several tribes were reported in the general area now occupied by the installation.

The tribes most often noted by early travelers in Colorado are the Arapaho and Cheyenne. Both tribes were originally occupants of the Great Lakes region. However, with the introduction of the horse, they migrated south and west into the Central Plains and eastern Colorado. In 1811, a group of hunters/traders dispatched by Manuel Lisa noted the presence of Arapahos in the headwaters region of the Platte and Arkansas Rivers. An 1814 map derived from the Lewis and Clark expedition locates the Arapaho along the banks of the Platte River east of the Denver area (Gunnerson and Gunnerson 1988:12). The Fort Laramie Treaty of 1851 designates the area as the territory of the Cheyenne and Arapaho (Gunnerson and Gunnerson 1988:39). And, the

1978 Indian Land Claims map indicates Rocky Mountain Arsenal lies within the lands adjudicated jointly to the Northern Cheyenne, the Northern Arapaho, and the Cheyenne and Arapaho (U.S.G.S. n.d.).

The Kiowa were originally noted in the Black Hills region in 1790. However, in 1804, Lewis and Clark noted the presence of Kiowa in the headwaters regions of the Arkansas and Platte Rivers (Gunnerson and Gunnerson 1988:11). Wissler (1966:245) states that the Kiowa shifted their occupation to the area between Denver, Colorado and Amarillo, Texas during the 18th century, an area which encompasses the lands presently occupied by Rocky Mountain Arsenal. And, the 1814 map derived from the Lewis and Clark expedition indicates that the Kiowa occupied a territory from north of the Platte River, south halfway to the Arkansas and east of the Rocky Mountains (Gunnerson and Gunnerson 1988:12). The Kiowa were joined by a band of Apachean speakers, referred to as Kiowa Apaches, in 1819 (Gunnerson and Gunnerson 1988:11). By the mid-1800s, the range of the Kiowa and Kiowa Apaches was centered south of the Arkansas River (Gunnerson and Gunnerson 1988:15). Based upon the chronology suggested by these historic records, archaeological sites in this area which date between 1800 and 1850 may be attributable to the Kiowa and Kiowa Apache.

There are several other tribes whose presence was also noted in the region of the arsenal. From the 1500s to about 1730, the area was used as hunting territory by the Paloma and Cuartejejo Apache until they were forced out by the Comanches (and possibly Shoshones) (Gunnerson 1987:132). In 1775, the Comanche were reported in the area of the installation (Gunnerson and Gunnerson 1988:30-31). The Blackfeet, although primarily occupying lands to the north of Colorado, ventured into the area and even as far south as Mexico. In 1842, Rufus Sage reported a group of Blackfeet encamped with Arapahos near what is now Denver and an even larger group 15 miles farther south (Gunnerson and Gunnerson 1988:45). The Ute and Comanche tribes occupied areas of southern Colorado and may have ventured into the area of the installation. However, they were primarily noted south of the Arkansas River and their presence near the installation would be transitory (Gunnerson and Gunnerson 1988:27-34). The Shoshone, from whom the Comanche split about 1700, were also reported in Colorado in the company of other tribes in the 1800s (Gunnerson and Gunnerson 1988:35)

The current federally recognized tribal entities representing the tribes with adjudicated lands that include Rocky Mountain Arsenal are: the Northern Cheyenne, Northern Arapahoe, and the Cheyenne-Arapaho. The Kiowa Tribe of Oklahoma, although a major occupant of the region (Wissler 1966:64-65, was not adjudicated lands in the 1978 Land Claims. Federally recognized tribes for the peoples who may also have occupied portions of the area sporadically are: the Ute Indian Tribe of the Uintah and Ouray Reservation, the Blackfeet, the Comanche, the Jicarilla Apache (the Paloma and Cuartejejo bands) (Tiller 1983), and the Shoshone.

OR
AS

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans and with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. All tribes previously mentioned as being aboriginally in geographic proximity to the medical center are federally recognized. Enclosed are draft NAGPRA Section 6 Summary letters (Appendix I) and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix II).

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTERS FOR ROCKY MOUNTAIN ARSENAL, COLORADO

[Installation Header]

Mr. Harvey Spoonwater Sr., Chairman
Arapahoe Business Council
P.O. Box 396
Fort Washakie, Wyoming 82514

Dear Mr. Spoonwater:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Arapaho. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Arapaho because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Arapahoe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Llevando Fisher, President
Northern Cheyenne Tribal Council
P.O. Box 128
Lame Deer, Montana 59043

Dear Mr. Fisher:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Northern Cheyenne. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Northern Cheyenne because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Northern Cheyenne on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Ms. Viola Hatch
Chairperson
Cheyenne-Arapaho Business Committee
P.O. Box 38
Concho, Oklahoma 73022

Dear Ms. Hatch:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Cheyenne or Arapaho. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Cheyenne and Arapaho because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Cheyenne and Arapaho on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

[Installation Header]

Mr. Lawrence Edge
Cultural and Historical Liaison
Kiowa Tribe of Oklahoma
P.O. Box 369
Carnegie, Oklahoma 73015

Dear Mr. Edge:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Kiowa Tribe. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Kiowa Tribe of Oklahoma because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Kiowa Tribe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Leonard Atole
President
Jicarilla Apache Tribe
P.O. Box 507
Dulce, NM 87528

Dear Mr. Atole:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Jicarilla Apache. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Jicarilla Apache Tribe because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Jicarilla Apache Tribe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

Mr. Earl Old Person, Chairman
Blackfeet Tribal Business Council
P.O. Box 850
Browning, MT 59417

Dear Mr. Edge:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Blackfeet Tribe. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Blackfeet Tribe because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Blackfoot Tribe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Wallace Coffey, Chairman
Comanche Tribal Business Committee
HC 32 Box 1720
Lawton, Oklahoma 73502

Dear Mr. Edge:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Comanche Tribe. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Comanche Tribe because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Comanche Tribe on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Alfred Ward, Chairman
Shoshone Business Council
P.O. Box 217
Fort Washakie, Wyoming 82514

Dear Mr. Ward:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Shoshone. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Shoshone because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by this group. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC] regarding any of these issues, at [Telephone Number].

To facilitate discussions between Rocky Mountain Arsenal and the Shoshone on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

Mr. Stewart Pike, Chairman
Uintah and Ouray Tribal Business Committee
P.O. Box 190
Fort Duchesne, UT 84026

Dear Mr. Pike:

I am writing to inform you of collections held by Rocky Mountain Arsenal that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Uintah and Ouray tribes. Rocky Mountain Arsenal has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Rocky Mountain Arsenal is responsible for one collection housed at the following repository:

Henderson Museum, University of Colorado, Boulder, Colorado

This archaeological collection was made in 1985. The collection consists of 3 prehistoric stone flakes and an historic Euro-American bottle. Also included in the collection are all associated documentation such as field notes, photographs, and correspondence.

We are notifying the Uintah and Ouray tribes because some of these materials were found in, or around, the area thought to be part of the territory occupied or used historically by these groups. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [installation POC] regarding any of these issues, at [phone number].

To facilitate discussions between Rocky Mountain Arsenal and the Uintah and Ouray tribes on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

- CF: AMC Commander, U.S. Army Materiel Command
 ATTN: AMCEN-ER (Maria Chuck Longo)
 5001 Eisenhower Avenue
 Alexandria, VA 22333
- USAEC Commander, US Army Environmental Center
 ATTN: SFIM-AEC-EC (Guldenzopf)
 Aberdeen Proving Ground, MD 21010-5401
- MCX Commander, US Army Corps of Engineers
 ATTN: CELMS-PD-C (Trimble)
 1222 Spruce Street
 St. Louis, MO 63103-2833

APPENDIX II

NATIVE AMERICAN POINTS OF CONTACT FOR ROCKY MOUNTAIN ARSENAL

FEDERALLY RECOGNIZED TRIBES CONSTITUTING MAJOR OCCUPATIONS OF THE ROCKY MOUNTAIN ARSENAL AREA:

Arapahoe:

Mr. Harvey Spoonwater Sr., Chairman
Arapahoe Business Council
P.O. Box 396
Fort Washakie, Wyoming 82514
(307) 332-6120
(307) 332-7543 FAX

Cheyenne:

Mr. Llevando Fisher, President
Northern Cheyenne Tribal Council
P.O. Box 128
Lame Deer, Montana 59043
(406) 477-8284
(406) 477-6210 FAX

Cheyenne-Arapaho:

Ms. Viola Hatch, Chairperson
Cheyenne-Arapaho Business Committee
P.O. Box 38
Concho, Oklahoma 73022
(405) 262-0345
(405) 262-0745 FAX

Kiowa:

Mr. Lawrence Edge, Cultural and Historical Liaison
Kiowa Tribe of Oklahoma
P.O. Box 369
Carnegie, Oklahoma 73015
(405) 654-2300
(405) 654-2188 FAX

**FEDERALLY RECOGNIZED TRIBES THAT MAY ALSO HAVE OCCUPIED
PORTIONS OF THE AREA NEAR ROCKY MOUNTAIN ARSENAL:**

Apache:

Mr. Leonard Atole, President
Jicarilla Apache Tribe
P.O. Box 507
Dulce, NM 87528
(505) 759-3242
(505) 759-3005 FAX

Blackfeet:

Mr. Earl Old Person, Chairman
Blackfeet Tribal Business Council
P.O. Box 850
Browning, MT 59417
(406) 338-7276
(406) 338-7530 FAX

Comanche:

Mr. Wallace Coffey, Chairman
Comanche Tribal Business Committee
HC 32 Box 1720
Lawton, Oklahoma 73502
(405) 492-4988
(405) 492-4981 FAX

Shoshone:

Mr. Alfred Ward, Chairman
Shoshone Business Council
P.O. Box 217
Fort Washakie, Wyoming 82514
(307) 332-3523
(307) 332-3055 FAX

Ute:

Mr. Stewart Pike, Chairman
Uintah and Ouray Tribal Business Committee
P.O. Box 190
Fort Duchesne, UT 84026
(801) 722-5141
(801) 722-2374 FAX

APPENDIX III

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM ROCKY MOUNTAIN ARSENAL, COLORADO

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

- REPOSITORY:** The current location in which the collection is stored, as of the date of this report.
- REPOSITORY POC:** The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
- TELEPHONE:** The telephone number for the repository POC.
- COLLECTION ID:** The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
- SITE NUMBERS:** The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
- FIELDWORK DATES:** The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.

EXCAVATOR/COLLECTOR: The individual and/or organization that conducted the investigation.

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Summary of Current Location of Archaeological (

As of Nov

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates
Henderson Museum, University of Colorado, Boulder, CO	Rebecca Hutchins	(303) 492-8881		5AM283, 284, 286, 288	Mar. 5, 8-12, 15-18, & 27, 1985

Summary of Current Location of Archaeological Collections From: Rocky Mountain Arsenal, Colorado [AMC]

As of November 1995

Site Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period
M283, 284, 286, 288	Mar. 5, 8-12, 15-18, & 27, 1985	Powers Elevation Inc.	< 1 cu. ft. Artifacts; < .2 linear ft. Documents	3 Flakes, 1 Liquor Bottle	Prehistoric; Historic

2

Mountain Arsenal, Colorado [AMC]

Section Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
cu. ft. objects; < .2 sq. ft. instruments	3 Flakes, 1 Liquor Bottle	Prehistoric; Historic	Prehistoric; Unknown 20th Century		No

APPENDIX IV

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Human Skeletal Remains Data Sheet
Number of Attached Sheets _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Object Data Sheet
Number of Attached Sheets _____

Sacred _____

Cultural Patrimony _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Rocky Mountain Arsenal, Colorado [AMC] as of November 1995

Subject property : Rocky Mountain Arsenal, CO

Last name : First name : Middle Initial :

Secondary Authors : Ebasco Services, Inc.

Title : Detailed Analysis of Alternatives Report Version 2.0 Structures DAA, Volume VI of VII and I of VII.

Series :

Date : 07/93 Length : Contract Number : DAAA 05-92-D-0002

Sponsoring Agency : Rocky Mountain Arsenal

Contractor : Ebasco Services Inc.

Subcontractor :

Subject property : Rocky Mountain Arsenal, CO

Last name : Burchett First name : Timothy Middle Initial : W.

Secondary Authors : Marcia J. Tate, Paul D. Friedman

Title : A Cultural Resources Survey of the Proposed Stapleton Expansion Area.

Series :

Date : 04/15/85 Length : 44 Contract Number : FAA RFP DT Fall-84-R-00011

Sponsoring Agency : Federal Aviation Administration

Contractor : Battelle Memorial Institute-Columbus Division (Battelle)

Subcontractor : Powers Elevation, Archaeology Department

Subject property : Rocky Mountain Arsenal, CO

Last name : Carrasco First name : E. Dederick Middle Initial :

Secondary Authors :

Title : A Class III Cultural Resources Inventories of Runway Outer Marker Sites and Access Roads.

Series : 92-2

Date : 03/24/92 Length : 11 Contract Number :

Sponsoring Agency : Federal Aviation Administration Special Projects Office

Contractor : Huerfano Consultants and Federal Aviation Authority, Special Projects Office

Subcontractor :

MCX List of References for Rocky Mountain Arsenal, Colorado [AMC] as of November 1995

Subject property : Rocky Mountain Arsenal, CO

Last name : EBASCO Services Inc.

First name :

Middle Initial :

Secondary Authors : R.L. Stollar and Associates, California Analytical Laboratories, Inc., Datachem, Inc., Geraghty and Miller, Inc.

Title : Litigation Technical Support and Services Rocky Mountain Arsenal, Draft Final: Volume II Structure Profile Structures Survey, Version 2.2 Section 2.7 Buildings 1405-1405; Buildings 1501-1512; Buildings 1601-1622; and Buildings 1701-1736 (North Plant)

Series :

Date : 06/88

Length :

Contract Number : DAAK11-84-D-0017

Sponsoring Agency : United States Army Program Manager's Office for Rocky Mountain Arsenal Contamination Clean-Up

Contractor : EBASCO Services Incorporated

Subcontractor : R.L. Stollar and Assoc., California Analytical Laboratories, Inc. Datachem, Inc., Geraghty & Miller,

Subject property : Rocky Mountain Arsenal, CO

Last name : Harrison

First name : Cheryl

Middle Initial : A.

Secondary Authors :

Title : Archaeological Survey of a 64 Acre Grass Planting Area, Rocky Mountain Arsenal, Adams County, Colorado.

Series :

Date : 09/30/93

Length :

Contract Number : Project #93-CO-15

Sponsoring Agency : U.S. Fish & Wildlife Svc, Bldg 111, Rocky Mtn Arsenal Wildlife Area, Commerce City, CO

Contractor : Powers Elevation Co., Inc., Archaeology Department

Subcontractor :

Subject property : Rocky Mountain Arsenal, CO

Last name : Harrison

First name : Cheryl

Middle Initial : A.

Secondary Authors :

Title : Cultural Resources Inventory of 10 Proposed Planting Areas, Rocky Mountain Arsenal, Adams County, Colorado.

Series :

Date : 10/18/93

Length :

Contract Number : Project #93-CO-24

Sponsoring Agency : U.S. Fish & Wildlife Svc, Bldg 111, Rocky Mtn Arsenal Wildlife Area, Commerce City, CO.

Contractor : Powers Elevation Co., Inc., Archaeology Department

Subcontractor :

MCX List of References for Rocky Mountain Arsenal, Colorado [AMC] as of November 1995

Subject property : Rocky Mountain Arsenal, CO

Last name : Hess

First name : Jeffrey

Middle Initial : A.

Secondary Authors :

Title : Historic Properties Report: Rocky Mountain Arsenal, Commerce City, Colorado.

Series :

Date : 08/84

Length : 47

Contract Number : CX-0001-2-0033

Sponsoring Agency : United States Army/National Park Service

Contractor : Building Technology Inc.

Subcontractor : MacDonald and Mack Partnership

Subject property : Rocky Mountain Arsenal, CO

Last name : Kuznear

First name : Casimir

Middle Initial :

Secondary Authors : William Trautmann

Title : History of Pollution Sources and Hazards at Rocky Mountain Arsenal.

Series :

Date : 09/80

Length : 56

Contract Number :

Sponsoring Agency : Rocky Mountain Arsenal

Contractor :

Subcontractor :

Subject property : Rocky Mountain Arsenal, CO

Last name : Tate

First name : Marcia

Middle Initial : J.

Secondary Authors :

Title : South Adams County Sanitation District, Adams County, Colorado.

Series :

Date : 04/14/87

Length : 9

Contract Number :

Sponsoring Agency : United States Army

Contractor : Black and Veatch, Denver Regional Office

Subcontractor : Powers Elevation, Archaeology Department

MCX List of References for Rocky Mountain Arsenal, Colorado [AMC] as of November 1995

Subject property : Rocky Mountain Arsenal, CO

Last name : Tate

First name : Marcia

Middle Initial : J.

Secondary Authors : Paul D. Friedman

Title : Stapleton International Airport Runway and Taxiway, Denver and Adams Counties, Colorado.

Series :

Date : 10/03/85

Length :

Contract Number :

Sponsoring Agency : Federal Aviation Administration

Contractor : Greiner Engineering

Subcontractor : Powers Elevation, Archacology Dept.

APPENDIX V

NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR ROCKY MOUNTAIN ARSENAL

Hess, Jeffrey A.

1984 *Rocky Mountain Arsenal, Commerce City, Colorado*. Macdonald and Mack Partnership Minneapolis, MN. Submitted to Colorado Historic Preservation Office Denver, CO.

Johnson, Ann M.

1982 *Reconnaissance Inventory of Reported Site Location, Rocky Mountain Arsenal, Colorado*. Interagency Archeological Services, National Park Service, Denver. Submitted to Colorado Historic Preservation, Office Denver, CO.

Montgomery, John

1984 *An Archeological Overview and Management Plan for the Rocky Mountain Arsenal, Adams County, Colorado*. Woodward-Clyde Consultants, Walnut Creek, CA & Nickens and Associates. Submitted to U.S. Army Materiel Development and Readiness Command and U.S. Department of Interior, National Park Service, Atlanta, Georgia.