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EXERCISE DESERT ROCK LAS VEGAS NV
EXERCISE DESERT ROCK VI. OPERATION ORDER NUMBER 8.(U)
APR 55

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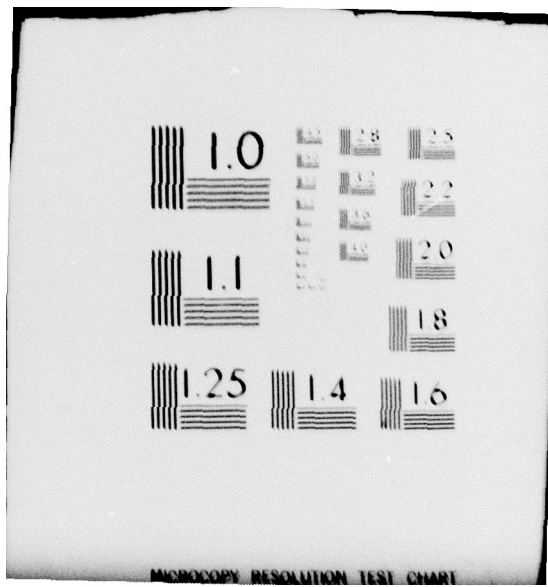
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MICROCOPY RESOLUTION TEST CHART

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HQ Exercise DESERT ROCK VI, Nevada
Operation Order No. 8
Exercise DESERT ROCK VI
DOCUMENT IDENTIFICATION April 1955

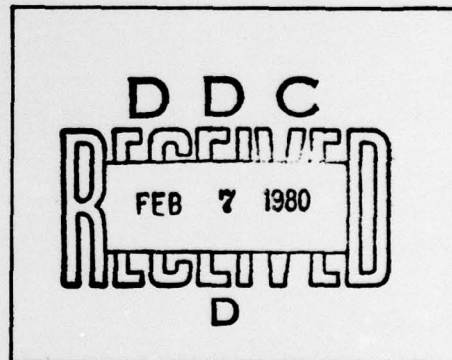
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OPERATION ORDER No. 8

DESERT ROCK 6

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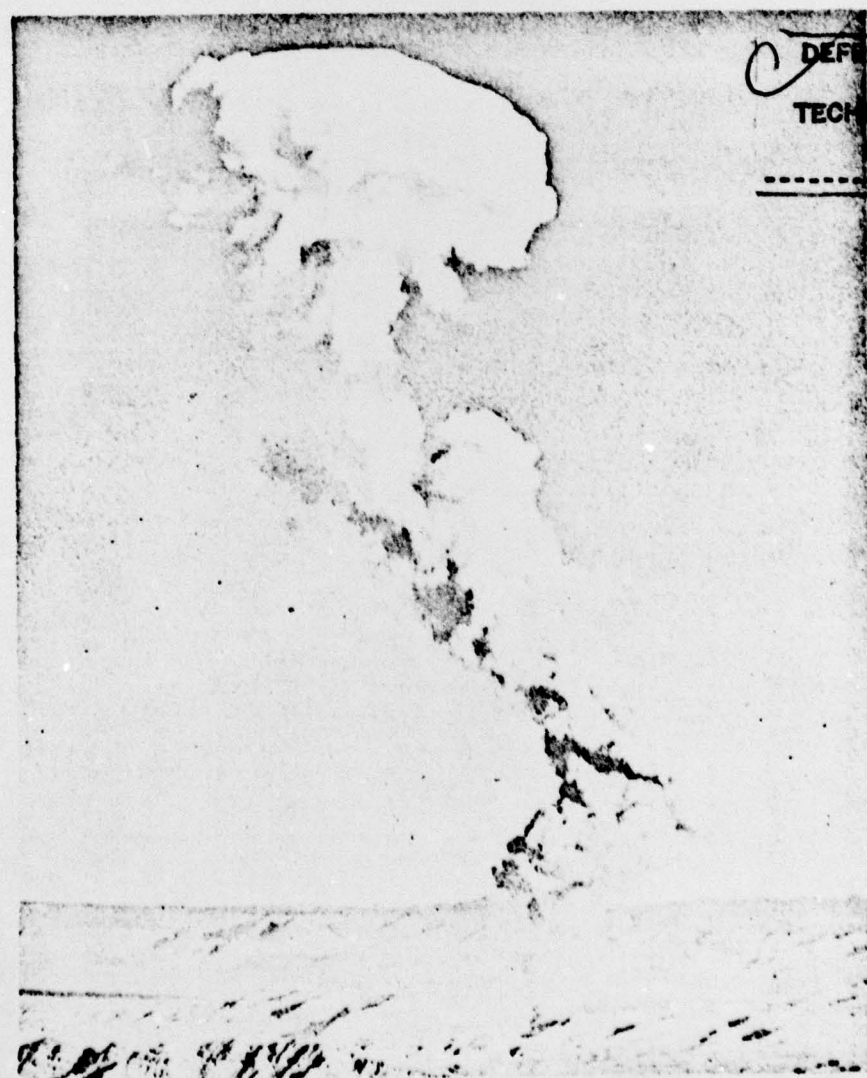
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OPERATION ORDER

NO. 8

DESERT ROCK VI



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Headquarters Exercise Desert Rock VI
(872536) Nevada
060800 April 1955

OPERATION ORDER NR 8

REFERENCE: MAPS: 1:50,000 Nevada

Sheets: Frenchman Lake 2857 IV
Mercury 2857 III

TIME ZONE: Pacific Standard

TASK FORCE:

| | |
|-------------------------------------|--------------------------|
| Deputy Exercise Director | Brig Gen F.W. Sladen Jr. |
| Control Group Commander | Lt Col D.P. Reece |
| Observers | Capt J.A. Carter |
| "C" Btry (-) 532d F.A. Bn Obsr | 1st Lt J.T. Breunig |
| 6th Army CBR Defense Teams | Maj E.R. Shappell |
| 50th Chemical Platoon | Capt W.T. Burnham |
| Army Aviation Section | Maj J.B. Feldt |
| Technical Projects | |
| 40.17 Transportation | |
| 40.15 Engineer Field Fortifications | |
| 40.20 Quartermaster | |
| 40.14 Chemical | |
| 40.21 Ordnance BRL | |

1. SITUATION

Atomic Energy Commission will detonate an Atomic Missile D-Day, H-Hour, which approximately 170 US Army personnel will observe, and 97 US Army personnel will participate to test equipment and training doctrine. Technical projects will test installations and equipment.

2. MISSION

Headquarters Exercise Desert Rock VI will conduct shot MET, area Frenchman Flat, D-Day, H-Hour, at the Nevada Test Site to:

- a. Indoctrinate observers with the actual detonation of an atomic device.
- b. Obtain information, test equipment and train operators for FA Observation Battalion.

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c. Instruct personnel and test training doctrine for 6th Army CBR Defense Teams.

d. Obtain information, test installations and equipment for Ordnance BRL, Chemical Corps, Quartermaster, Army Engineers, and Transportation Corps.

3. EXECUTION

Observer Group, with Control Group, will move by motor convoy from Camp Desert Rock to observation point, vic (924635) Frenchman Flat. All personnel and vehicles will be in area "H" minus 1 hour.

a. Control Group

(1) Deputy Exercise Director, G-3, Signal Officer, Rad-Safe Officer, Medical Officer, Provost Marshal, and Transportation Officer.

(2) Control Group will clear Mercury check point NR 2 a minimum of 20 minutes prior to arrival of convoy.

b. Signal Detachment

(1) Provide wire communication with AEC at Yucca Pass.

(2) Provide wire communication with Headquarters Exercise Desert Rock VI.

(3) Provide PA system for observer area.

(4) Insure that PA system is tied in with AEC control to enable observers to hear "Count Down".

(5) Provide two (2) portable PA sets to assist observers through display area.

(6) Provide wire communications with F.A. Flash CP located vic (928657).

c. Rad-Safe

(1) Will provide 3 mobile survey teams mounted in 1/4 ton vehicles w/radio.

(2) H+ 10 minutes teams will proceed to display area. If area clear, will notify Rad-Safe Officer who will lead Observer Convoy to area.

(3) Survey teams will place engineer tape to mark danger areas.

(4) Will supply monitors for following projects, on call:

40.17 Transportation Corps

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40.14 Chemical Corps

40.21 Ordnance BRL

40.20 Quartermaster Corps

d. Medical

- (1) Will provide one ambulance and one aid team to move with convoy.
- (2) Provide medical aid team to 532d FA Battery "C".

e. Provost Marshal

(1) Will provide TCP's to control motor movement from Camp Desert Rock to observation point, thence to display area and return to Camp Desert Rock.

- (2) Co "C", 505th MP Bn will provide personnel for TCP's.

f. 50th Chemical Platoon

Will provide personnel for survey teams and monitors for technical projects. (See para c,4)

g. FA Obsr Bn Locator of Atomic Burst Test

(1) Consists of Battery "C" (-), 532d FA (Obsr) Battalion, a total of 80 personnel with 26 vehicles.

(2) Locate Atomic Burst by three dimensional means, measure yield by use of EG&G Banghmeter.

(3) Will man CP's located 7,000 to 17,000 meters from GZ. OP's will be occupied H-12 hours.

| | |
|------------------------|------------------------|
| (928657) Flash CP | 17 persons, 4 vehicles |
| (945657) Station NR 1 | 3 persons, 2 vehicles |
| (940656) Station NR 2 | 3 persons, 2 vehicles |
| (927658) Station NR 3 | 2 persons, 1 vehicle |
| (916664) Station NR 4 | 3 persons, 2 vehicles |
| (905671) Station NR 5 | 2 persons, 1 vehicle |
| (901686) Station NR 6 | 3 persons, 2 vehicles |
| (928657) Sound CP NR 1 | 9 persons, 3 vehicles |
| (805565) Sound CP NR 2 | 8 persons, 2 vehicles |

(4) Will insure wire communications with Control Group Commander.

(5) Emergency Evacuation direct to Camp Desert Rock.

5. SIGNAL

- a. Current SOI ANNEX B.
- b. Forward CP Exercise Desert Rock VI open H-60 minutes at entrenchment area control points.

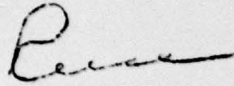
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ANNEXES:

- A. March Table
- B. Schedule of Events

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| <u>UNIT</u> | <u>COPY NR</u> |
|--|----------------|
| DA G-3 | 1 - 4 |
| 6th Army G-3 | 5 - 6 |
| 6th Army PIO | 7 |
| AFSWP | 8 - 13 |
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| PIO Exercise Desert Rock VI | 31 |

ANNEX A (MARCH TABLE) TO
OPERATION ORDER NR 8

Q. E. IRGISE DESERT ROCK VI
(872536) NEVADA
060800 APRIL 1955

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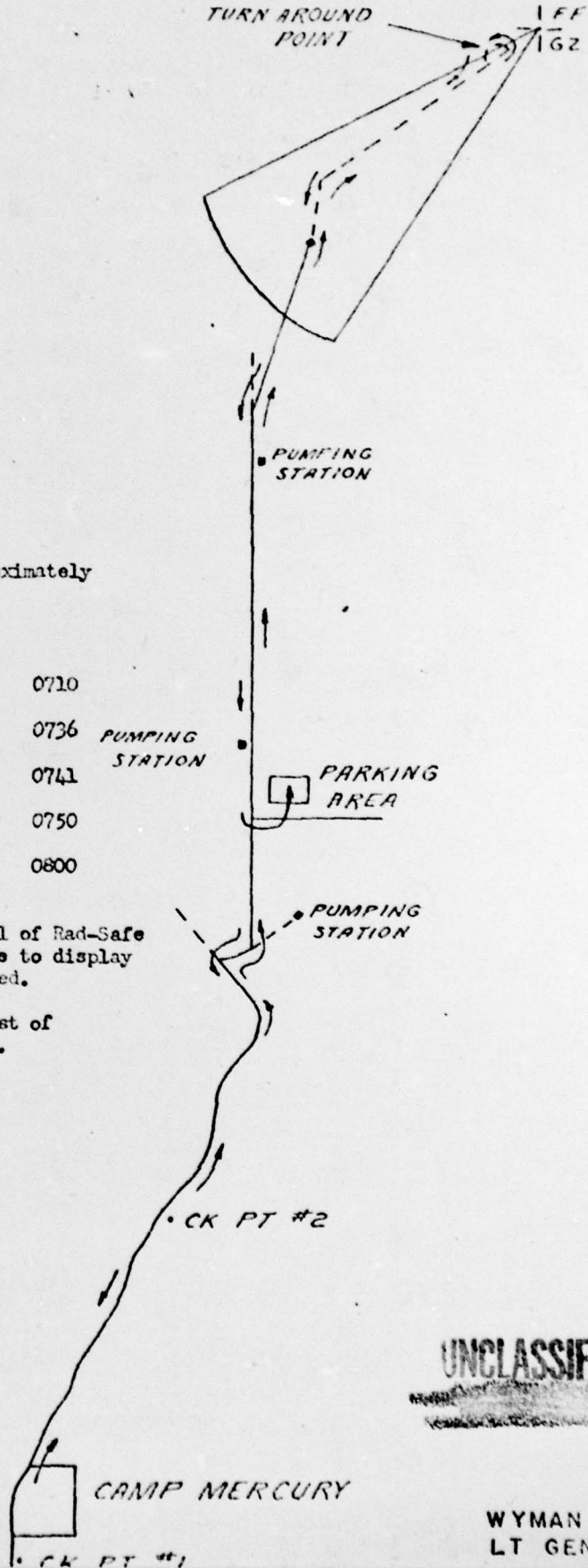
TURN AROUND POINT
IFF 162

"MET"

6 April 1955

1. Convoy consists of approximately 15 vehicles.
2. March Table

| | |
|--------------------------|------|
| Depart Cp Desert Rock | 0710 |
| Mercury Ck Pt NR 1 | 0736 |
| Mercury Ck Pt NR 2 | 0741 |
| Turn off Mercury Highway | 0750 |
| Observation Point | 0800 |
3. After shot, under control of Rad-Safe Officer, convoy will move to display area along route indicated.
4. Control Party will consist of approximately 8 vehicles.



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CAMP MERCURY

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Headquarters Exercise Desert Rock VI
(872536) Nevada
060800 April 1955

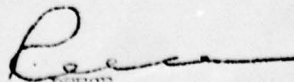
ANNEX B (Schedule of Events) TO OPERATION ORDER NR 8

| TENTATIVE TIME | ADJUSTED TIME | INSTRUCTIONS |
|-------------------|------------------|--|
| | | <u>D-1 DAY</u> |
| 0830 | H-23:30 | Observers depart Cp Desert Rock for display area |
| 1600 | H-17:00 | 532d FA Bn Occupy positions |
| 2200 | H-10:00 | Project 40.20 removes covers from instruments |
| | | <u>D-DAY</u> |
| 0615 | H-2:45 | Breakfast |
| 0715 | H-1:45 | Control group depart Cp Desert Rock for observation point |
| 0750 | H-1:10 | Observer assemble at flag pole and load vehicles |
| 0800 | H-1:00 | Observers depart Cp Desert Rock |
| 0811 | H-0:51 | Observers arrive Mercury Ck Pt NR 1 |
| 0816 | H-0:46 | Observers arrive Mercury Ck Pt NR 2 |
| 0830 | H-0:30 | Observers orientated and receive safety instructions over PA system, at observation area |
| 0858 | H-0:02 | Warning siren signal; Observers face opposite GZ |
| 0900 | H-HOUR | Shot |
| 0911 | H+0:11 | Rad-Safe depart to check forward area |
| 0915 | H+0:16 | Project 40.20 and 40.17 personnel depart to recover instruments. |
| 0930 | H+0:30 | On call by Rad-Safe Officer; Observers will move to display area |
| 1100 | H+2:00 | Observers depart forward area |
| 1130 | H+2:30 | Observers arrive Cp Desert Rock |

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