

UNCLASSIFIED

NEST 038

DOE F 1325.7
(5.8.3)

Exception to SF 14, Approved by NARS, June 1978



INSERT ABOVE, CLASSIFICATION LEVEL UNCLASSIFIED, OR OFFICIAL USE ONLY

2. MESSAGE CONTAINS WEAPON DATA?
("X" appropriate box. Message Center will not transmit message unless one box is marked.)
WD X YES ~~NO~~

U.S. DEPARTMENT OF ENERGY
TELECOMMUNICATION MESSAGE
(See reverse side for instructions.)

3. USE WHEN REQUIRED
THIS DOCUMENT CONSISTS OF 7 PAGES
NO. 1 OF 1 COPIES, SERIES

4. PRECEDENCE DESIGNATION ("X" appropriate box):
FOR NORMAL USE EMERGENCY USE ONLY
ACTION: Routine Priority Immediate FLASH
INFO: (6 Hrs.) (3 Hrs.) (30 Mins.) (ASAP)

5. TYPE OF MESSAGE ("X" appropriate box)
 Single Address
 Multiple Address
 Title Address
 Book Message

FOR COMMUNICATION CENTER USE
MESSAGE IDENTIFICATION
NR: DTG: Z

6. FROM USDOE - OCONUS CP
JAMES K. MAGRUDER,
ON-SCENE COMMANDER

7. OFFICIAL BUSINESS
Stephen C. Ronshney (TIME)
(Signature of authorizing official) A.M.
P.M.

8. DATE
12/9/86

9. TO
DIRECTOR, EMERGENCY ACTION COORDINATION TEAM, DOE/EOC
WASHINGTON, DC (SERIES C)

NEVADA EMERGENCY OPERATIONS CENTER, LAS VEGAS, NV (SERIES D)

FOR NV COMMUNICATION CENTER
LAS VEGAS, NEVADA: PLEASE RETRANSMIT TO THE FOLLOWING
ADDRESSEES:

R. A. DUVAL, DOE/SAN, SAN FRANCISCO, CA (SERIES E)
R. G. ROMATOWSKI, DOE/AL, ALBUQUERQUE, NM (SERIES F)
IRWIN WELBER, SNL, ALBUQUERQUE, NM (SERIES G)
R. H. MILLER, LANL, LOS ALAMOS, NM (SERIES H)
ROGER IDE, LLNL, LIVERMORE, CA (SERIES I)
H. A. LAMONDS, EG&G, LAS VEGAS, NV (SERIES J)

BE BRIEF - ELIMINATE UNNECESSARY WORDS

COMMUNICATION CENTER ROUTING
69
E
T
O
69
P
I
C
A

10. ORIGINATOR (On separate lines, enter Name, Routing Symbol, & Tel. No.)
OCONUS CP
Magruder

11. DERIVATIVELY CLASSIFIED NSI
NATIONAL SECURITY INFORMATION
Unauthorized Disclosure subject to Administrative and Criminal Sanctions.
Derivative Classifier: (Name) *J. K. Magruder*
(Title) *On-Scene Commander*
(Date or Event) *OADR*
DECLASSIFY ON: *OADR*
Derivatively Classified by: (Guide or Source Document)

12. ORIGINALLY CLASSIFIED NSI
NATIONAL SECURITY INFORMATION
Unauthorized Disclosure subject to Administrative and Criminal Sanctions.
Originally Classified by: (Name)
(Title)
Declassify on: (Date or Event) *OADR*

13. RESTRICTED DATA
This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Unauthorized disclosure subject to Administrative and Criminal Sanctions.
DERIVATIVE CLASSIFIER *Stephen C. Ronshney*
(Name and Title)

14. FORMERLY RESTRICTED DATA
Unauthorized Disclosure subject to Administrative and Criminal Sanctions (Under the Restricted Data in Foreign Dissemination Section 148.2 Atomic Energy Act, 1954)
DERIVATIVE CLASSIFIER
(Name and Title)

15. INSERT BELOW, CLASSIFICATION LEVEL UNCLASSIFIED, OR OFFICIAL USE ONLY



UNCLASSIFIED

807

~~UNCLASSIFIED~~

UNCLASSIFIED

EXERCISE MIGHTY DERRINGER

-2-

SECRET
CLASSIFICATION

From: NEST On-Scene Commander/Exercise Mighty Derringer

To: Director, Emergency Management Team, DOE-EOC, Washington, DC

Info: Manager, DOE/NV, Las Vegas, NV
Manager, DOE/AL, Albuquerque, NM
Manager, DOE/SAN, Oakland, CA
Director, LANL, Los Alamos, NM
Director, LLNL, Livermore, CA
President, SNL, Albuquerque, NM

Info: ZEN/NEST Site (as appropriate)
Ambassador, American Embassy
SAC, FBI
DOD, Sr. Officer-on-Site
DOD-EOD/OIC
DOE Chief of Staff
DOE Director for Intelligence and Assessment
DOE Director for Plans and Operations
DOE Director for Logistics and Administration
DOE Director for Hazards and Effects
DOE Commander for Search
DOE Commander for Science
DOE Commander for Support

UNCLASSIFIED

~~UNCLASSIFIED~~

EXERCISE MIGHTY DERRINGER

gob

UNCLASSIFIED

EXERCISE MIGHTY DERRINGER

- 3 -

Subject: Event Mighty Derringer, Sitrep No. 7 OCONUS

Prepared at 2300 PST, on 8 December 1986

1. Summary

Working access to the single suspected IND has been achieved. Measurements and diagnostics work continues. Prefabrication of damage limitation in progress. Charges in place for emergency destruct system. Fire set being checked out.

2. Current Situation

No change in the presumed deadline for IND detonation: 2300, 12/10/86. No change in proposed target disablement of 1200, 12/10/86. Intensive work at Montrev continues. No positive contact with CONUS CP established yet.

3. NEST personnel on site: Total 301

DOE 200

DOD/EOD 101

4. Status of Specific Topics

A. Command and Control

One addition John Stewart, now serving as Director of Plans and Operations, DOE-CP in Montrev. Emergency Evacuation Plan for WP distributed.

B. Intelligence

The drawing accompanying the threat message matches ~~quite closely the~~ evidence now in hand in Montrev.

(b) (1)

(b) (3)

~~These yields are first estimates only, no calculations with the indicated dimensions have been done, they are beginning.~~

(b) (3)

~~UNCLASSIFIED~~
UNCLASSIFIED

UNCLASSIFIED

~~SECRET~~
EXERCISE MIGHTY DERRINGER

- 4 -

(b) (1)

(b) (3)

The discrepancies from such presumption are sufficiently minor as to be ignored without distortion of the ultimate conclusions. The threat is real, its author is dedicated, is prepared to die for his cause, and represents a similarly dedicated group, but evidences significant vulnerabilities which can be exploited to our advantage.

The December 9 deadline for payment of the ransom demand is entirely consistent with the presumed detonation date of December 10 if the negotiations were to fail. However, because of the fact that the author of this threat may receive information which indicates that his Montrev device has been discovered, he may move the deadline to an earlier date at any time. There should not be any public announcement or disclosures regarding the Montrev NEST operation. Any such disclosure would only serve to alert the threatener and almost certainly result in moving the deadline forward in time.

The use of two gray boxes in Montrev, one for parts, and one for the device, suggests the possibility of an identical, third box containing the CONUS device. An alternate, second location quite possibly is Pittsburgh. This information is based on a map found on a dead terrorist at Cinco north. The screen enclosure surrounding the device indicates a barrier or "keep out" fence. The lack of wires coming from the screen, running to any type of penalty including the device, suggests it is nothing more. It appears that there is some type of proximity sensor in the device. The lighting of the LED (observed through the hole in the device) when people move close to the device suggests this.

At approximately 1800 on 12/8, the FBI reported that there was a hostage-barricade situation in Indianapolis.

(b) (1)

Gunfire ensued, and the two commandos grabbed some communications gear from their vehicles and took refuge in the nearest building, apparently taking the inhabitants hostage.

FBI currently have the building surrounded, and we assumed negotiations are imminent. No further activity is expected until morning.

OCONUS Intelligence and Assessment providing analysis and assistance to CONUS site up to and through time CONUS CP established.

EXERCISE MIGHTY DERRINGER

~~SECRET~~
UNCLASSIFIED

UNCLASSIFIED
~~SECRET~~

EXERCISE MIGHTY DERRINGER

- 5 -

C. Access

Technical review meeting held today for access and diagnostics. The wire screen surrounding the device will not be removed.

D. Diagnostics

Communications link from the FSA to WP has not been established. The decision was made to locate the computer data acquisition system at the WP to bypass the link. Access for diagnostics limited to the North side of device, and measurements are proceeding from that location. HPGE is in place and data acquisition is about to commence.

(b) (3)

E. Disablement

✓ Emergency destruct plan has been prepared

(b) (3)

F. , Damage Limitation

(b) (3)

UNCLASSIFIED

EXERCISE MIGHTY DERRINGER

~~SECRET~~
911

UNCLASSIFIED

EXERCISE MIGHTY DERRINGER

-6-

G. Weather

Forecast clear tonight and sunny on Tuesday. Forecast wind data at 1900, 12/8/86, is essentially the same as prepared at 0400.

H. Hazards & Effects

Prepared for final briefing of officials of Ciudad de Montrev originally scheduled for 1000 PST, 12/8/86. Established sites for satellite RAM stations. Located sites in radial pattern air sampling stations to provide evidence of fallout pattern.

I. Public Affairs

Awaiting State Department approval on Public Affairs Plan - Montrev.

J. Security

Procedure for security at WP resolved. Access control improved and timely.

K. Communications

Additional repeater deployed and established D, 9 net. Total now four operational nets.

L. Logistics

Procured six each self-contained breathing apparatus from the Montrev Fire Department for the EOD team.

Received approval from the Minister of Labor to do what ever needs to be done to the refinery in order to mitigate damage caused by the device. Present plans call for removing scaffolding, ladders, and electrical conduit, but no removal of refinery plumbing.

Hazards and Effects requested six portable Satellite Rams for the NTS. Notionally these will be delivered December 9, 1986, with one REECo technician to assist in fielding. Also, notionally 12 M102 type, gas-driven, portable air samplers with paper and charcoal filters will be delivered December 9 from the Nevada Test Site.

A Recreation Room for the players has been established. It includes a satellite TV system, a second TV and VCR system and numerous tables and chairs. This has been a great moral booster.

Planning for demobilization from Montrev back to the states has begun.

UNCLASSIFIED

EXERCISE MIGHTY DERRINGER

912

UNCLASSIFIED



EXERCISE MIGHTY DERRINGER

- 7 -

M. Safety

A NEST player reported that she had slipped and fallen while coming out of the shower at the Hotel Senorita Marriott. The employee received a bruise on the left hip; medical attention was not required by the employee. The unsafe condition was reported to the Montrev Minister of Labor, and the condition was corrected.

N. Interactions with Local Officials

Brief of Montrev National Science Advisor 1000 PST, 12/9/86.

5. Actions Requested of DOE/HQ

Decision tree/time line/event sequence requested access through final disablement plan. Response should be sent 0200 12/10/86.

UNCLASSIFIED



813

UNCLASSIFIED
~~CONFIDENTIAL~~

EXERCISE MIGHTY DERRINGER
POST-EVENT PLAN TO SAFE AND REMOVE THE DEVICE

SITUATION

Disablement action has been completed. The physics package has been separated from the fire set. The pit and HE package remains intact and is judged not to be one-point safe.

MISSION

(b) (1)

EXECUTION

The Reentry Party has recovered an intact physics package

(b) (1), (b) (3)

ADMINISTRATION AND LOGISTICS

- o All assets required to perform this mission are currently onsite.
- o The DOE OSC shall arrange for safe and secure packaging and proper escort of all SNM components.
- o The Director for Logistics and Administration shall arrange for military airlift of the SNM to the Nevada Test Site from Montrev.

~~CONFIDENTIAL~~
EXERCISE MIGHTY DERRINGER 1

UNCLASSIFIED