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To: A. Lucero, 7141

SPECIAL ACCESS REQUIRED

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEW-DATE: 2-28-96	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: ☐ AOC ☐ ADC ☒ ADD	1. CLASSIFICATION RETAINED
NAME: RH Smiley	2. CLASSIFICATION CHANGED TO:
2ND REVIEW-DATE: 4/13/05	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: ADD	4. COORDINATE WITH:
NAME: Nancy Connelly	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY): 78pp Excl

[illegible] 5/8/05

* DOD concurs with DOE brackets per 2/1/05 ltr and added some.

TRANSMITTAL

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COPY 3 OF 7, SERIES A

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DOE TRI-LAB EPW COUNTERMEASURES WORKING GROUP

Contributors: Sandia National Laboratories
Los Alamos National Laboratory
Lawrence Livermore National Laboratory

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Classified by K. D. Nokes Org. 5161
Title Supv. Phase 1 & 2 Div. Date 8/4/87

file 1082.3

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EPW COUNTERMEASURES WORKING GROUP

* MEMBERSHIP:

- REPRESENTATIVES FROM EACH DOE ORANIZATION WHO DON'T HAVE A VESTED INTEREST IN EPW
- DOE REPRESENTATIVES FROM THE HTK/EPW STUDY GROUP

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EPW COUNTERMEASURES

EPWSTAT2/WEEKS/0687

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EPW COUNTERMEASURES: DEFINITION OF TERMS

TYPE:

Passive: Countermeasures that require no active detection of or response to an EPW penetration.

Active: Countermeasures that require an active response upon detection of an EPW penetration.

Non-specific: Countermeasures not specifically aimed at EPWs, but serve a more general role in tactical and strategic defense.

STATUS:

Current: Currently being investigated by the EPW Countermeasures Working Group.

Open: Not currently being investigated by the EPW Countermeasures Working Group.

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Results of Sandia Penetrator Tests

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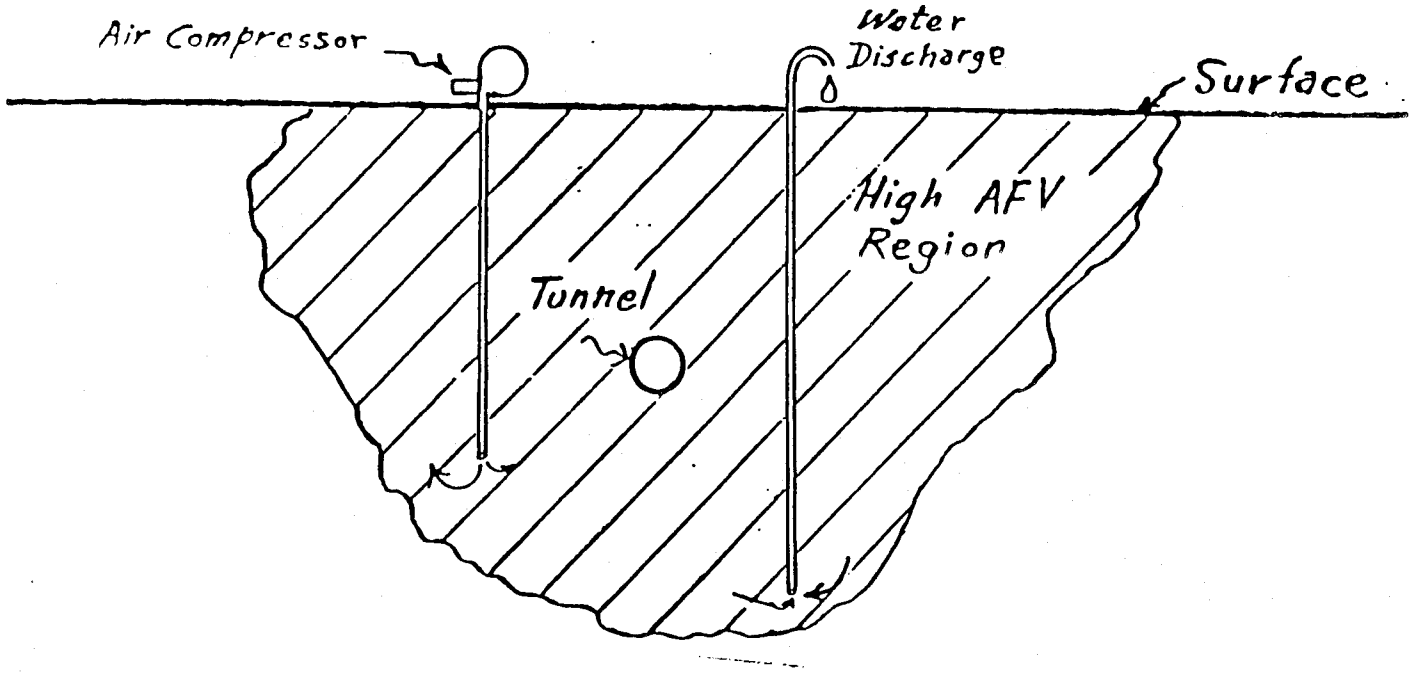
Air Compressor
Water Discharge
Surface
High AFV Region
Tunnel

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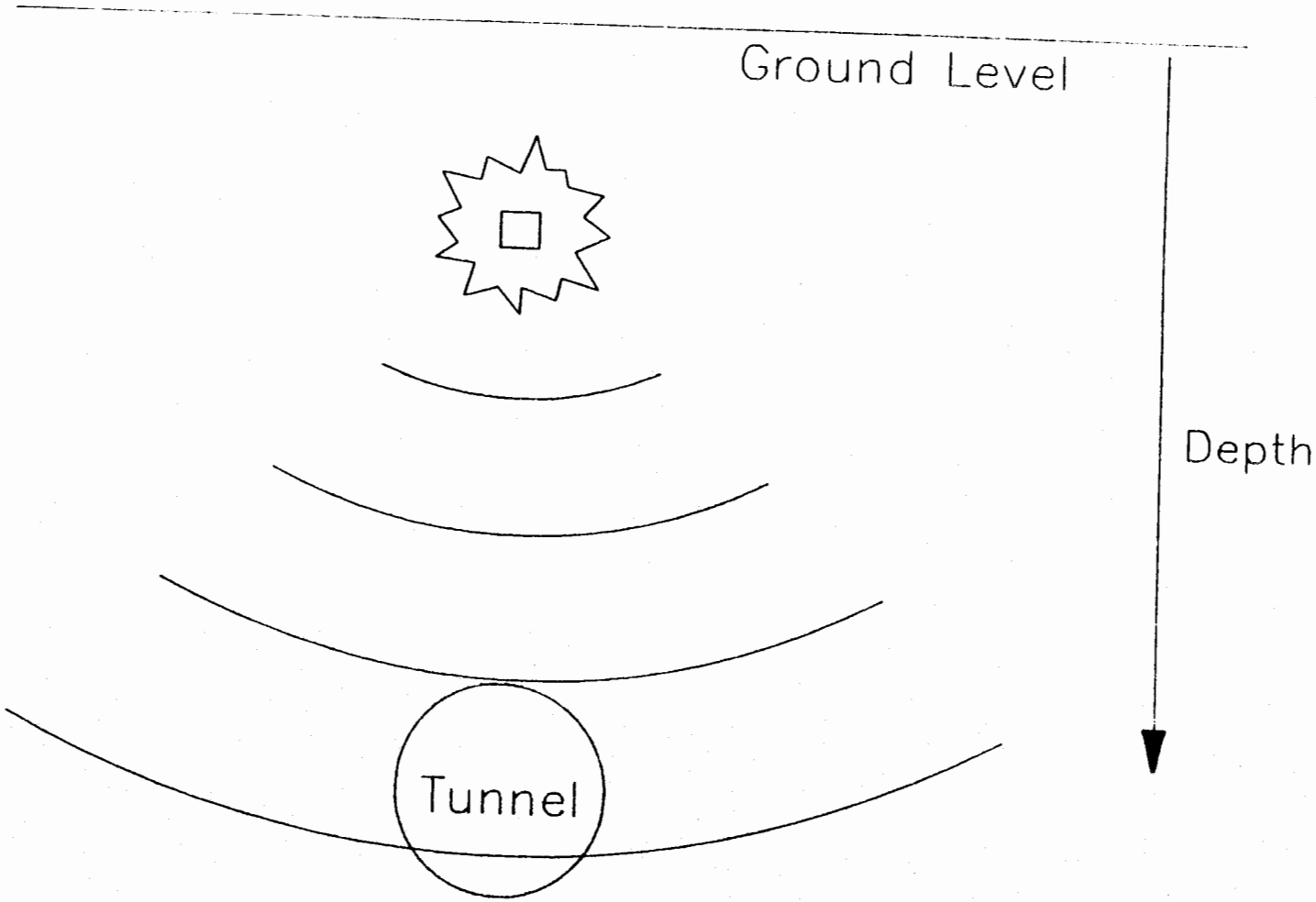
EFFECTS OF COUNTERMEASURE ON BURIED FACILITIES



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APPENDIX

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