

VOID SHEET

TO: License Fee Management Branch  
FROM: REGION I  
SUBJECT: VOIDED APPLICATION

Control Number: 111300

Applicant: ARMY, DEPARTMENT OF

Date Voided: 5 OCT 1989

Reason for Void: AMENDMENT NOT NECESSARY AT THIS TIME,  
PER JOHN KINNEGAN, CHIEF SECTION B

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EJMW  
Signature

10-5-89  
Date

Attachment:  
Official Record Copy of  
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:  
Refund Authorized and processed  
No Refund Due  
Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Log completed  
Processed by: \_\_\_\_\_

M510  
9-15-89

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 11220  
STATUS CODE: 0  
FEE CATEGORY: EX 20  
EXP. DATE: 19901231  
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: ARMY, DEPARTMENT OF THE  
RECEIVED DATE: 890911  
DOCKET NO.: 4007354  
CONTROL NO.: 111300  
LICENSE NO.: SUB-834  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: ---  
CHECK NO.: ---  $\phi\phi$

3. COMMENTS

SIGNED Emw  
DATE 9-15-89

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /\_/\_/)

1. FEE CATEGORY AND AMOUNT: -----

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----  
-----

SIGNED -----  
DATE -----



DEPARTMENT OF THE ARMY  
U. S. ARMY COMBAT SYSTEMS TEST ACTIVITY  
ABERDEEN PROVING GROUND, MARYLAND 21005-5055



040-07354

REPLY TO  
ATTENTION OF

AMCSF-P 89-0096  
STECS-SO-S (385-11m)

23 August 1989

MEMORANDUM THRU

Commander, U.S. Army Test and Evaluation <sup>24 Aug 89</sup> Command, ATTN:  
AMSTE-ST-S, Aberdeen Proving Ground, MD 21005-5055

Commander, U.S. Army Materiel Command, ATTN: AMCSF-P, 5001  
Eisenhower Avenue, Alexandria, VA, 22333-0001 *[Signature]*

FOR U. S. Nuclear Regulatory Commission, Region I, ATTN: Mr.  
John D. Kinneman, Nuclear Materials Safety Section B,  
Division of Radiation Safety and Safeguards, 75 Allendale  
Road, King of Prussia, PA 19406

SUBJECT: NRC License SUB-834

1. Reference meetings of NRC and USACSTA personnel on 2 May, 29 June, and 10 July 1989.
2. This letter is to inform the Nuclear Regulatory Commission, as agreed at referenced meetings, that USACSTA is planning to construct a depleted uranium sand trap (DUST). (This project may also be referred to as DU soft target "catch box"). A Record of Environmental Consideration (encl 1), a drawing (encl 2), a location map for the DUST project (encl 3), and a memo, subject: Wetland Consideration for Proposed DU Catch Box Sites (encl 4) are enclosed. The purpose of this project is to collect (in a relatively small sand bunker) DU projectiles which have been fired at soft targets and, hence, decrease the area of environmental concern for future soft-target DU testing.
3. The DUST structure is expected to be ready for testing by 1 October 1989, and will conform to the conditions currently in effect regarding soft-target testing of DU munitions, as stated in subject license. The environmental document for the DUST facility will be incorporated in the environmental assessment of all USACSTA DU operations, included in the application for renewal of subject license and submitted for NRC approval later this year.

FEE EXEMPT

111300

OFFICIAL RECORD COPY ML10

SEP 11 1989

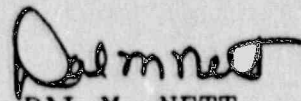
STECS-SO-S (385-11m)  
SUBJECT: NRC License SUB-834

4. This letter is submitted in accordance with NRC requirements for materials licensees.

5. Point of contact for this action is Mr. Robert Aaserude, Safety Office, USACSTA, phone (301) 278-3898.

FOR THE COMMANDER:

Encl



DAL M. NETT  
Chief, Safety Office

ABERDEEN PROVING GROUND  
RECORD OF ENVIRONMENTAL CONSIDERATION  
FOR  
RESEARCH, DEVELOPMENT, TEST AND EVALUATION ACTIVITIES

TO: STECS-RM-PL  
USACSTA Environmental Coordinator

FROM: STECS- AE-CH  
(Proponent)

1. Project Title and TRMS No: Construction of Depleted Uranium Soft  
Target "Catch Box":.

2. Brief description of proposed action: Construction of a box to catch  
and hold penetrators which have impacted soft targets cloth and wood. Construction  
materials will consist of wood sand and tarps. Area will be monitored upon  
completion of construction. Purpose of the box is to provide efficient recovery  
and control of DU penetrators. Locations Encl 1, Drawing Encl 2.

3. Anticipated date and/or duration of proposed action: Sep 89  
(Month/Year)

4. Reason for using record of environmental consideration (choose one):

a. Adequately covered in the existing environmental document entitled Installation Environmental Impact Assessment, March 1978,  
and/or environmental document entitled: \_\_\_\_\_

dated: \_\_\_\_\_

or b. Is categorically excluded (CX) under the provisions of  
CX \_\_\_\_\_, AR 200-2, appendix A, (and no extraordinary  
circumstances exist as defined in paragraph 4-3), because A-7

USACSTA PROJECT PROPONENT Donald J. Harrington  
DONALD HARRINGTON, CPT DATE 11 Aug 89  
USACSTA ENVIRONMENTAL COORDINATOR Joseph P. Ondek  
JOSEPH ONDEK DATE 14 Aug 89  
USAAPGSA ENVIRONMENTAL COORDINATOR Gerald M. Polli  
DATE 22 Aug 89

## ENVIRONMENTAL QUALITY CONSIDERATIONS

1. Was there a statement in the test correspondence (i.e., directive, PM request) relative to environmental documentation or impact?  
 Yes N/A No N/A.

2. Was there an environmental document provided by the developer?  
 Yes N/A No N/A. If there was, attach a copy to this REC.

3. Will the proposed action become a matter of public controversy?  
 Yes N/A No N/A.

4. Will there be an increase above the levels customarily prevailing at APG of any of the following as the result of the proposed test or action, or does a known violation of regulations exist?

	YES	NO		YES	NO
Airborne particulates	_____	<u>X</u>	Airborne vapors	_____	<u>X</u>
Liquid wastes	_____	<u>X</u>	Utilities usage	_____	<u>X</u>
Noise	_____	<u>X</u>	Erosion	_____	<u>X</u>
Radiation	_____	<u>X</u>	Storm runoff	_____	<u>X</u>
Pesticides	_____	<u>X</u>	Odors	_____	<u>X</u>
Toxic materials	_____	<u>X</u>	Any other significant environmental impact	_____	_____

Duds (>10% increase in the impact area) \_\_\_\_\_ X  
 Will any of the following be done?

Clearing of trees	_____	<u>X</u>	Disturbance to rivers, bay, inlets, ponds, etc	_____	<u>X</u>
Filling of wetlands	_____	<u>X</u>	Exceptionally loud noises	_____	<u>X</u>

5. Check one of the statements below:

X a. The environmental consequences of this project have been assessed. No significant environmental impact is anticipated nor is any environmental controversy expected to be associated with this project.

\_\_\_\_\_ b. The environmental consequences of this project have been assessed. Based on "yes" answers in para 4, the potential exists for significant environmental impact. The action will be coordinated with the USACSTA Environmental Coordinator.

6. Forward 2 copies of this document to the Environmental Quality Coordinator, ATTN: STECS-RM-PL for staffing. The signed original will then be provided to the project officer.

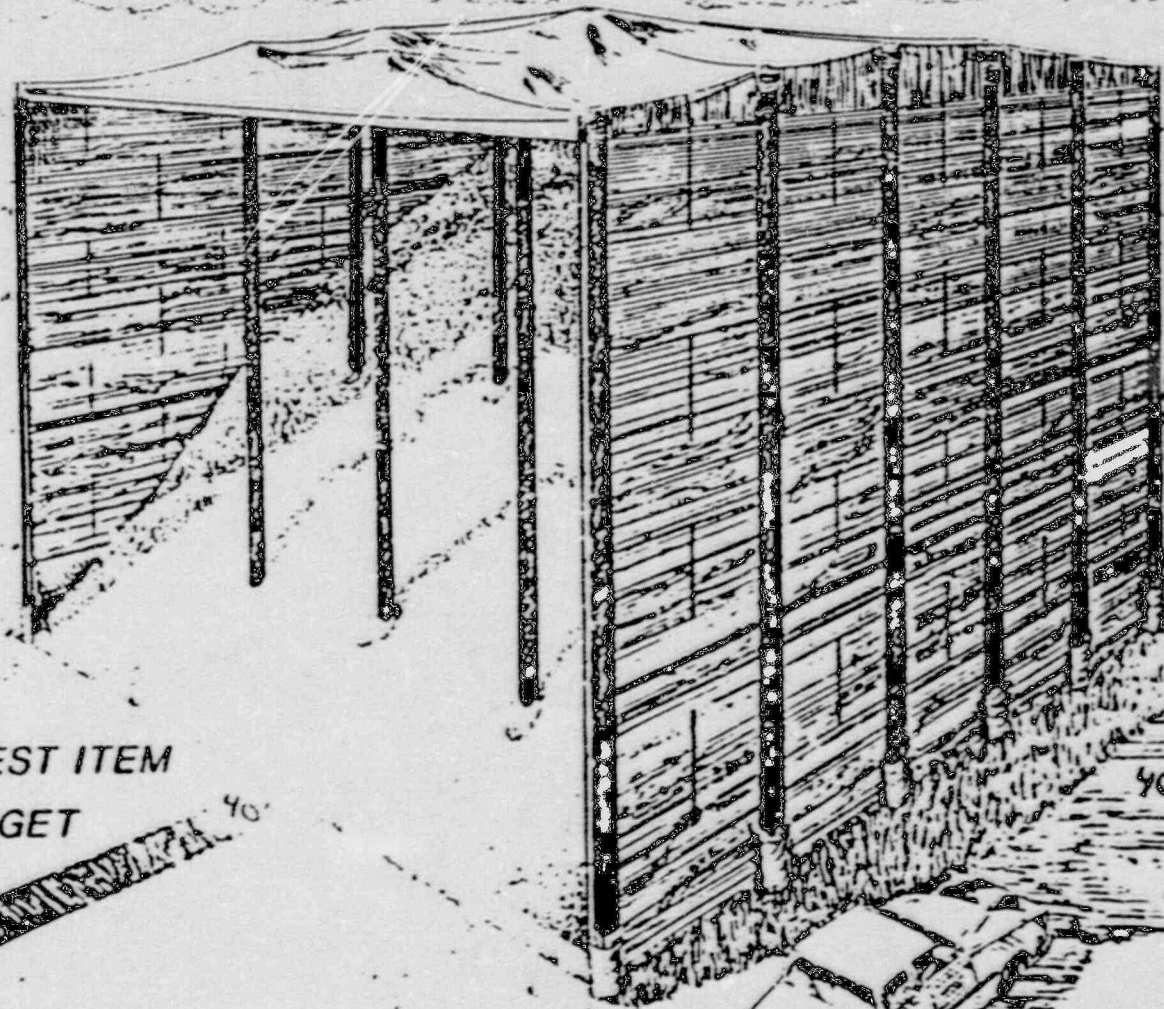
IAR → Around PILES  
to seal.

to keep water off.

- MAPS → for location
- witness plates
- low weight seal to keep sand splashing out.

INTEGRITY of bottom membrane with piles.

3000m FROM TEST ITEM  
100ft. FROM TARGET

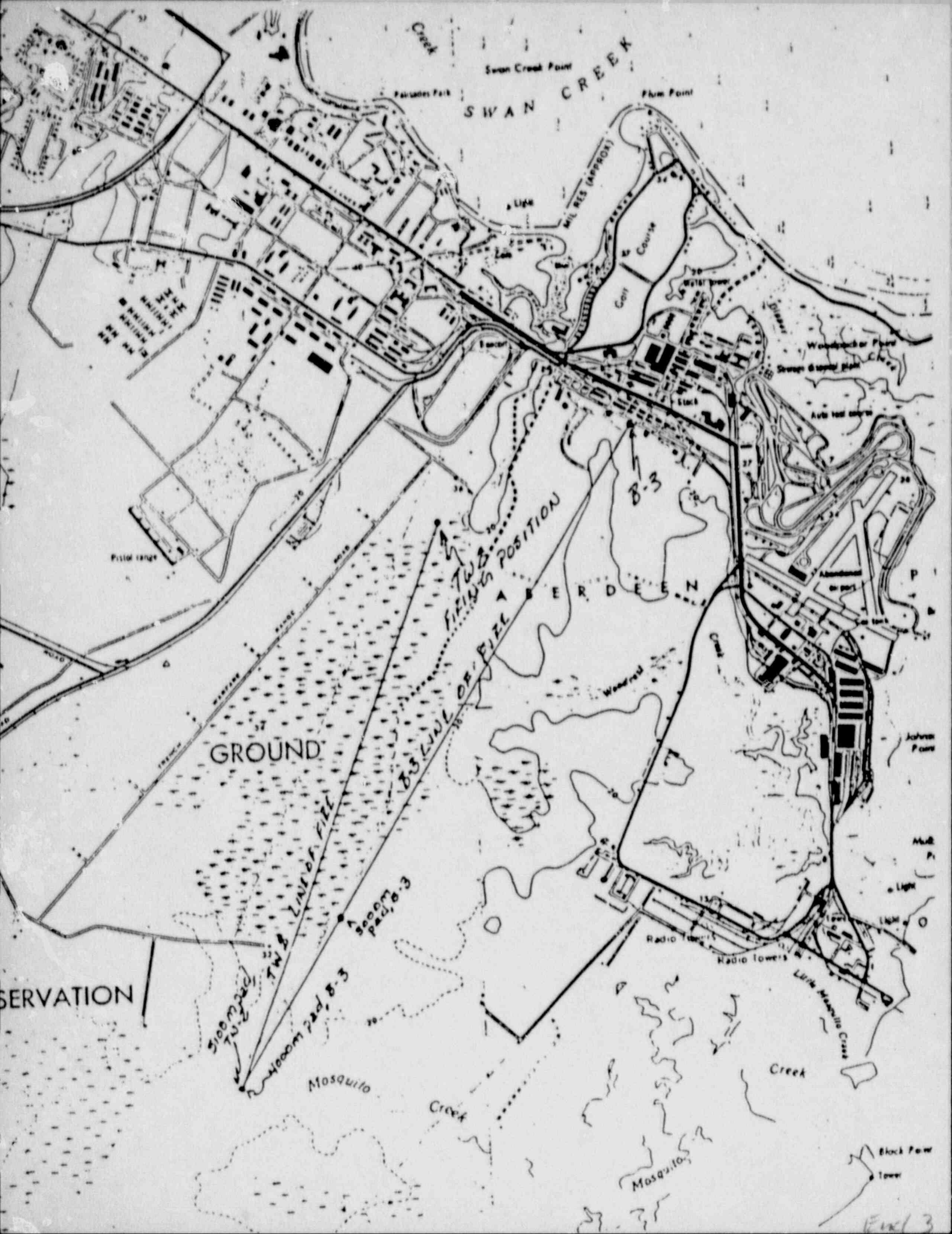


30'

40'

ENC 2

EXCL I



SWAN CREEK

BERDEEN

GROUND

SUNSHINE

LINE OF FIRE  
TWO B-3 POSITION

B-3  
B-3  
B-3

Mosquito Creek

Creek

Mosquito Creek

Creek

Black Paw Tower

Encl 3



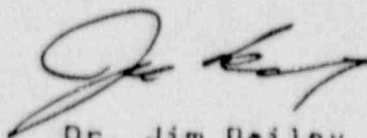
TO: Robin Hoory, Chief, planning Branch, DOS

FROM: Jim Bailey, Fish and Wildlife Biologist, DOS

SUBJECT: Wetland Consideration for Proposed DU Catch Box Sites

1. The proposed sites for DU Catch Boxes at the 3000 and 4000 meter positions of the Main Front have been examined for wetland characteristics on various occasions in July and August 1989, most recently, 10 August 1989.

2. Sites at both the 3000 and 4000 meter positions have been delineated such that construction can be completed in upland areas (see enclosures 1 and 2).



Dr. Jim Bailey  
Fish and Wildlife Biologist, DOS

enc 2

CF  
CSTA Environmental Coordinator, Mr. Joe Ondek  
CSTA Safety, Mr. Richard Shipe  
DSHE, Mr. Tim McNamara  
DOS Planning Branch, Mr. Jeff Munkato  
DOS Planning Branch, Mr. Jeff Stratzmeyer

111300

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Encl 4