



4
9 MAR 1993

REPLY TO
ATTENTION OF:

CEMP-RF (200-1a)

MEMORANDUM FOR

COMMANDER, HUNTSVILLE DIVISION, ATTN: CEHND-PM-OT
COMMANDER, SOUTH ATLANTIC DIVISION, ATTN: CESAD-PD-R

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS), Inventory Project Report (INPR) for Sites I04FL039800, Osprey Bombing Range, FL; I04FL017900, Fort Myers Bombing and Gunnery Range, FL; I04FL019500, Montbrook Army Airfield Air to Ground Gunnery Range, FL; I04FL041200, Sarasota Army Airfield Small Arms Range, FL; I04FL013900, Lake Hancock Small Arms and Bombing Range, FL

1. Reference memorandum, CEHND-ED-SY, 17 December 93, SAB.
2. I concur with Huntsville Division's recommendation detailed at the reference for initiation of an OEW projects at the subject sites. Accordingly, the following projects are approved:

<u>Project Name</u>	<u>Project No.</u>	<u>Project Category</u>	<u>Project Phase</u>
Sarasota AAF Sml Ams Rg	I04FL041201	OEW	SI* ✓
Osprey Bombing Range	I04FL039801	OEW	SI* ✓
Ft. Myers Sml Ams&Gny Rg	I04FL017901	OEW	SI* ✓
Lake Hancock Sml Ams&B Rg	I04FL013901	OEW	SI* ✓
Montbrook AAF Gny Range (Air to Ground)	I04FL019501	OEW	SI* ✓

*Site Inspection

3. Overall project management for these sites is the responsibility of Jacksonville District. This memorandum assigns technical management responsibility for execution of the OEW projects through remedial design to CEHND. If required, execution of remedial action at these sites will be performed by CESAJ.

4. Within sixty days of the date of this memorandum, the following actions must be completed: The project manager will notify the landowners of the decision and provide copies of the notification to CEMP-RF, and CEHND-PM-EP. Additionally, the project manager, in coordination with the CEHND technical manager, will update the DERP-FUDS database and include these projects in the appropriate DERP-FUDS annual workplan.

200.1e

I04FL017901 01.08 0001



CEMP-RF (200-1a)

SUBJECT: DERP-FUDS Requiring OEW SIS

5. POC: Mr. Jim Coppola, (202) 504-4992.

FOR THE DIRECTOR OF MILITARY PROGRAMS:

Patrick O'Leary c/o Deputy
CARY JONES
Chief, Environmental Restoration
Division
Directorate of Military Programs

547E5000



DEPARTMENT OF THE ARMY
HUNTSVILLE DIVISION CORPS OF ENGINEERS
P O BOX 1600
HUNTSVILLE, ALABAMA 35807.4301

REPLY TO
ATTENTION OF

CEHND-ED-SY (385-16b)

17 December 1993

MEMORANDUM FOR Commander, HQUSACE, ATTN: CEMP-RF
(Mr. Jim Coppola, 20 Massachusetts Avenue, NW,
Washington, DC 20314-1000

SUBJECT: DERP-FUDS Inventory Project Reports (INPRs) Requiring
an Ordnance and Explosive Waste (OEW) Engineering Evaluation/Cost
Analysis (EE/CA)

1. The enclosed INPRs have been submitted for further investiga-
tion or action by Huntsville Division. We have reviewed the
INPRs and recommend a phased EE/CA be scheduled for the following
sites:

DIVISION	PROJECT NO.	RAC	SITE NAME
SAD	✓ I04FL041201	4	Sarasota AAF Small Arms Range (encl 1)
	✓ I04FL039801	4	Osprey Bombing Range (encl 2)
	✓ I04FL017901	4	Ft. Myers Bombing and Gunnery Range (encl 3)
	✓ I04FL013901	4	Lake Hancock Small Arms and Bombing Range (encl 4)
	✓ I04FL019501	3	Montbrook AAF Air to Ground Gunnery Range (encl 5)

2. A completed DD1391 cost estimate and RAC score is included with each enclosure.

CEHND-ED-SY

17 December 1993

SUBJECT: DERP-FUDS Inventory Project Reports (INPRs) Requiring
an Ordnance and Explosive Waste (OEW) Engineering Evaluation/Cost
Analysis (EE/CA)

3. The POC is Mr. Robert Britton, DSN 645-5482 or commercial
205-955-5482.

FOR THE DIRECTOR OF PROGRAMS
AND PROJECT MANAGEMENT:

4 Encls



LAWSON S. LEE, P.E.
Chief, Ordnance and Technical
Programs Division

CF:
Commander, ~~X~~U.S. Army Engineer Division, South Atlantic,
ATTN: CESAD-PD-R, 77 Forsyth Street, SW, RM 313, Atlanta,
GA 30335-6801

1. COMPONENT FY 19		MILITARY CONSTRUCTION PROJECT DATA		2. DATE 7 October 93	
3. INSTALLATION AND LOCATION Former Fort Myers Bombing and Gunnery Range Charlotte Co., Punta Gurda FL			4. PROJECT TITLE DERP FUDS		
5. PROGRAM ELEMENT		6. CATEGORY CODE OEW	7. PROJECT NUMBER IO4FL017901	8. PROJECT COST (\$000) \$567.3	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)</u>					
PHASE I					
Archives Search					\$ 25.
Site Visit					20.
Aerial Photographs					5.
S&A (8%)					4.0
			Phase I Total		\$ 54.0
PHASE II					
Work Plan					10.
On-Site Investigation					50.
Surface sampling 100 acres @\$3,000					300.
Subsurface sampling 10 acres @\$5,000.					50.
Engineering Report					25.
Phase II Subtotal					\$ 435.
S&A (8%)					34.8
CEHND QA Management (10%)					43.5
			Phase II Total		\$ 513.3
			EE/CA Total		\$ 567.3
10. Description of Proposed Construction					
<p>1. Archives Search will determine land use, types of ordnance, etc. Will include site visit during which interviews of former employees and current land owners will be conducted. Aerial photographs will be collected and analyzed for past disposal practices and uses.</p> <p>2. Site investigation, if justified by archives search results, will include development of a work plan for surface and subsurface sampling of suspect areas of ordnance and then extent of contamination if confirmed. Site investigation will determine environmental concerns.</p> <p>3. The Engineering Evaluation will consider the various alternatives for remedial action (including no action), evaluate the costs for each and recommend the appropriate removal action.</p> <p>4. This site contains approximately 13,760 acres.</p>					

12 APR 1994

CESAD-PM-H

MEMORANDUM FOR COMMANDER, JACKSONVILLE DISTRICT, ATTN: CESAJ-DP

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS), Inventory Project Report (INPR) for Sites I04FL039800, Osprey Bombing Range, FL; I04FL017900, Fort Myers Bombing and Gunnery Range, FL; I04FL019500, Montbrook Army Airfield Air to Ground Gunnery Range, FL; I04FL041200, Sarasota Army Airfield Small Arms Range, FL; I04FL013900, Lake Hancock Small Arms and Bombing Range, FL

1. Reference enclosed memorandum, CEMP-RF, 9 March 1994, subject as above.
2. Project management and execution of remedial action phase for Ordnance and Explosive Waste (OEW) project at subject sites is assigned to Jacksonville District. As project manager, Jacksonville District should perform the tasks in paragraph 4. of referenced memorandum, ensure these projects are programmed in the appropriate fiscal year(s) work plan(s), and include program funds for all districts/divisions actively involved in these projects, through all phases. Provide copies of the notification letter(s) to CESAD-PM-H, as well as to CEMP-RF and CEHND-PM-EP.
3. Huntsville Division has been assigned the responsibility of technical management and execution of the site inspection (SI) through remedial design (RD) phases of these OEW projects.
4. If you have any questions concerning this matter, please contact Sharon Ernst, CESAD-PM-H, (404) 331-2495.

FOR THE COMMANDER:

Encl

JOHN W. RUSHING, P.E.
Director of Programs and
Project Management

Connell/PM-C RJ

Rushing/PD _____

CF:
PD-R



DEPARTMENT OF THE ARMY

SOUTH ATLANTIC DIVISION, CORPS OF ENGINEERS

ROOM 313, 77 FORSYTH ST, S W

ATLANTA, GEORGIA 30335-6801

REPLY TO
ATTENTION OF
CESAD-PD-R (200)

01 SEP 1993

MEMORANDUM FOR

COMMANDER, USACE, ATTN: CEMP-ZA, WASH DC 20314-1000
COMMANDER, HUNTSVILLE DIVISION, HUNTSVILLE, AL 35807-4301

SUBJECT: DERP-FUDS Inventory Project Reports (INPRs) for Five Sites

1. I am forwarding the INPRs for the following sites for appropriate action:
 - a. Osprey Bombing Range, Site No. I04FL039800.
 - b. Fort Myers Bombing and Gunnery Range, Site No. I04FL017900.
 - c. Montbrook AAF Air to Ground Gunnery Range, Site No. I04FL019500.
 - d. Sarasota AAF Small Arms Range, Site No. I04FL041200.
 - e. Lake Hancock Small Arms and Bombing Range, Site No. I04FL013900.

The sites and the proposed OEW projects are eligible for DERP-FUDS.

2. I recommend that CEHND determine if further study and remedial action are required for the OEW projects. The RAC scores range from 3 to 4.
3. Questions concerning the INPR should be directed to Gary Mauldin, CESAD-PD-R, at 404-331-6043. The Division focal point for actions beyond the preliminary assessment phase is Richard Connell, CESAD-PM-H, at 404-331-7045.

5 Encls


ROGER F. YANKOUBE
Brigadier General, USA
Commanding

CF (w/encls):
CDR, USACE, ATTN: CEMP-RF
CDR, JACKSONVILLE DISTRICT, ATTN: CESAJ-PD-E



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

CESAJ-PD-EE (1110-2-1150b)

23 June 1993

MEMORANDUM FOR Commander, South Atlantic Division

SUBJECT: DERP-FUDS Inventory Project Reports (INPR) for I04FL039800, Osprey Bombing Range, FL; I04FL017900, Fort Myers Bombing and Gunnery Range, FL; I04FL019500, Montbrook Army Airfield Air to Ground Gunnery Range, FL; I04FL041200, Sarasota Army Airfield Small Arms Range, FL; I04FL013900, Lake Hancock Small Arms and Bombing Range, FL

1. The enclosed INPRs are for DERP-FUDS preliminary assessments conducted in May of 1993. The Site Survey Summary Sheets and recommended Findings and Determination of Eligibility (FDE) are provided in the enclosures.
2. We have determined that these sites were formerly used by the Department of Defense, and no eligible hazards were visible. However, the historical records indicate that the site usage may have left unexploded ordnance. An OEW risk assessment procedure (RAC Score) has been performed on each of these sites.
3. The RAC Scores are summarized below:

Site	RAC Score
Osprey Bombing Range	4
Fort Myers Bombing and Gunnery Range	4
Montbrook Army Airfield Air to Ground Gunnery Range	3
Sarasota Army Airfield Small Arms Range	4
Lake Hancock Small Arms and Bombing Range	4

4. I recommend that you approve and sign the FDE's, and forward the INPR's to CEHND for further action.
5. Point of contact is Mr. Peter Besrutschko, 904-232-2298.

5 Encls


TERRENCE C. SALT
Colonel, Corps of Engineers
Commanding

MEMORANDUM FOR Commander, South Atlantic Division

SUBJECT: DERP-FUDS Inventory Project Reports (INPR) for I04FL039800, Osprey Bombing Range, FL; I04FL017900, Fort Myers Bombing and Gunnery Range, FL; I04FL019500, Montbrook Army Airfield Air to Ground Gunnery Range, FL; I04FL041200, Sarasota Army Airfield Small Arms Range, FL; I04FL013900, Lake Hancock Small Arms and Bombing Range, FL

- 1. The enclosed INPRs are for DERP-FUDS preliminary assessments conducted in May of 1993. The Site Survey Summary Sheets and recommended Findings and Determination of Eligibility (FDE) are provided in the enclosures.
2. We have determined that these sites were formerly used by the Department of Defense, and no eligible hazards were visible. However, the historical records indicate that the site usage may have left unexploded ordnance. An OEW risk assessment procedure (RAC Score) has been performed on each of these sites.
3. The RAS Scores are summarized below:

Table with 2 columns: Site, RAC Score. Rows include Osprey Bombing Range (4), Fort Myers Bombing and Gunnery Range (4), Montbrook Army Airfield Air to Ground Gunnery Range (3), Sarasota Army Airfield Small Arms Range (4), Lake Hancock Small Arms and Bombing Range (4).

- 4. I recommend that you approve and sign the FDE's, and forward the INPR's to CEHND for further action.
5. Point of contact is Mr. Peter Besrutschko, 904-232-2298.

TERRENCE C. SALT

5 Encls

TERRENCE C. SALT
Colonel, Corps of Engineers
Commanding

- Besrutschko/CESAJ-PD-EE/2298
McAdams/CESAJ-PD-EE
Smith/CESAJ-PD-E
Davis/CESAJ-PD-A
Salem/CESAJ-PD
Bonner/CESAJ-DP
Burns/CESAJ-DX
Alguire/CESAJ-DD
Salt/CESAJ-DE

file

23 Jun 93

MEMORANDUM FOR Commander, South Atlantic Division

SUBJECT: DERP-FUDS Inventory Project Reports (INPR) for I04FL039800, Osprey Bombing Range, FL; I04FL017900, Fort Myers Bombing and Gunnery Range, FL; I04FL 019500, Montbrook Army Airfield Air to Ground Gunnery Range, FL; I04FL041200, Sarasota Army Airfield Small Arms Range, FL; I04FL013900, Lake Hancock Small Arms and Bombing Range, FL

1. The enclosed INPRs are for DERP-FUDS preliminary assessments conducted in May of 1993. The Site Survey Summary Sheets and recommended Findings and Determination of Eligibility (FDE) are provided in the enclosures.
2. We have determined that these sites were formerly used by the Department of Defense, and no eligible hazards were visible. However, the historical records indicate that the site usage may have left unexploded ordnance. An OEW risk assessment procedure (RAC Score) has been performed on each of these sites.
3. The RAC Scores are summarized below:

Site	RAC Score
Osprey Bombing Range	4
Fort Myers Bombing and Gunnery Range	4
Montbrook Army Airfield Air to Ground Gunnery Range	3
Sarasota Army Airfield Small Arms Range	4
Lake Hancock Small Arms and Bombing Range	4

4. I recommend that you approve and sign the FDE's, and forward the INPR's to CEHND for further action.
5. Point of contact is Peter Besrutschko, 904-232-2298.

5 Encls

Hal K. Alguire
 MAJ, Corps of Engineers
 Acting Commander
 PKB Besrutschko/CESAJ-PD-EE/2298/km
 JVA Adams/CESAJ-PD-EE
 SMI Smith/CESAJ-PD-E
 D Davis/CESAJ-PD-A
 A/C Salem/CESAJ-PD
 SWS Nelson/CESAJ-RE-M 6/11
 Bonner/CESAJ-DP
 Burns/CESAJ-DX
 Alguire/CESAJ-DD
 Salt/CESAJ-DE

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. I04FL017900
FORT MYERS BOMBING AND GUNNERY RANGE
CHARLOTTE COUNTY, FL
27 MAY 1993

SITE NAME: Fort Myers Bombing and Gunnery Range

LOCATION: The site was located approximately fifteen miles east of the town of Punta Gurda, in Charlotte County. See attached site location map.

SITE HISTORY: During World War II, between 1944 and 1945, the United States leased 13,760.00 acres of land for a bombing and gunnery range. After the war, the bombing and gunnery range was no longer needed and it was disposed in 1946. The site remains large undeveloped with some grazing land.

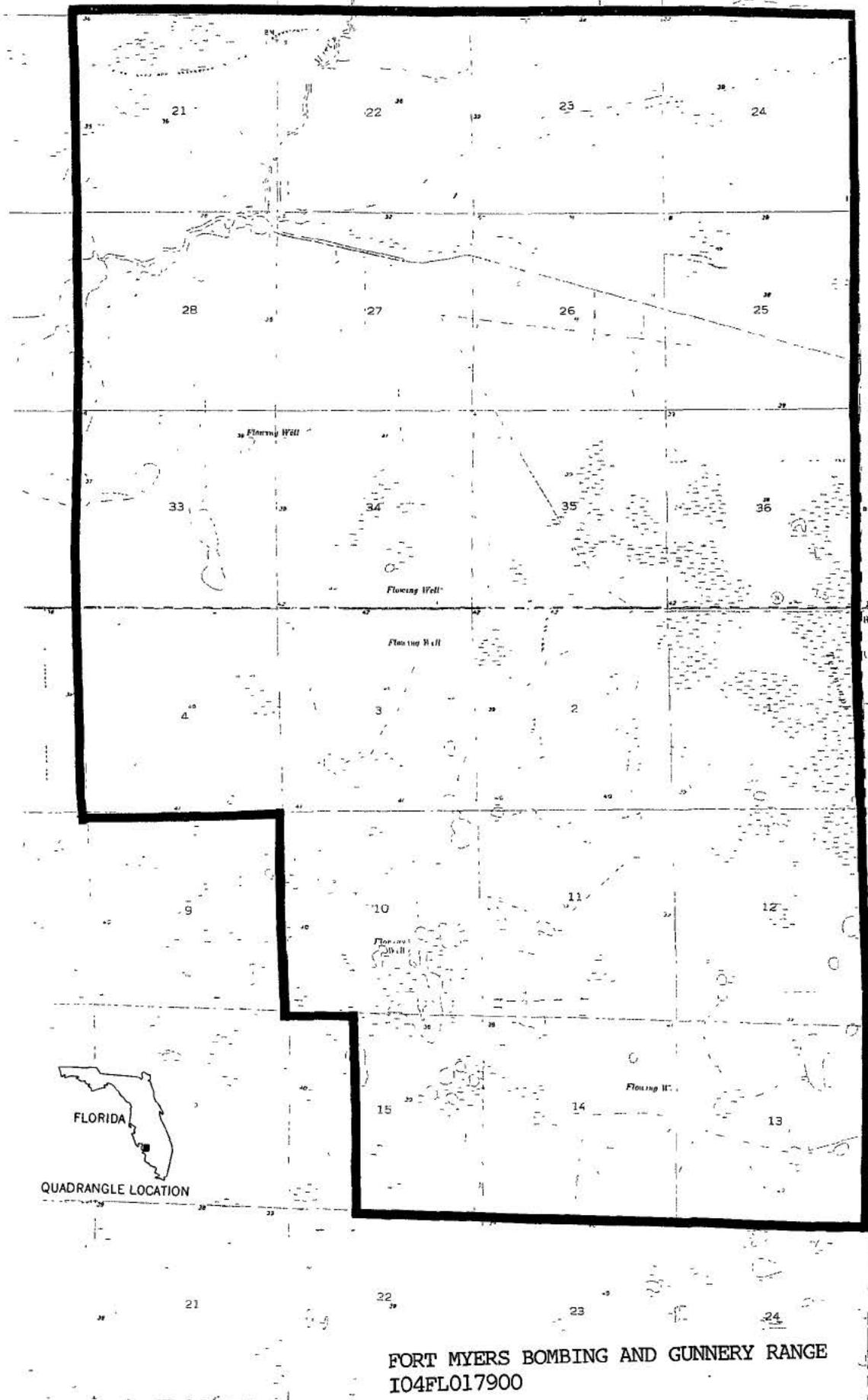
SITE VISIT: A site visit was conducted 27 May 93 by Peter H. Besrutschko, CESAJ-PD-EE. The site consists of natural vegetation, and grazing land. No evidence of hazardous or toxic waste was found, however the potential for ordnance is present since it was a practice range.

CATEGORY OF HAZARD: None, however the potential of ordnance exists.

PROJECT DESCRIPTION: OEW

AVAILABLE STUDIES AND REPORTS: None.

PA POC: Peter Besrutschko, CESAJ-PD-EE, (904) 232-2298.



FORT MYERS BOMBING AND GUNNERY RANGE
IO4FL017900

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY

Fort Myers Bombing and Gunnery Range, FL

Site No. I04FL017900

FINDINGS OF FACT

1. Between 1944 and 1945, the United States acquired 13,760.00 acres in leaseholds from various owners for use by the Army Air Forces as a bombing and gunnery range. The site was developed and named the Fort Myers Bombing and Gunnery Range. The site was located approximately 15 miles east of Punta Gorda in Charlotte County, Florida.
2. This installation was utilized by the Army Air Forces as a bombing and gunnery range. No information could be located pertaining to any improvements constructed on the site by the Army Air Forces.
3. The Army Air Forces determined that the site was no longer required and between 7 March 1946 and 5 December 1946, the leases covering the site were terminated. The terms and conditions of the leases and termination notices, including whether any restorations were required, are unknown due to the fact copies of these documents could not be located and the information was taken from the real estate map. The site is currently privately owned and consists of natural vegetation and open fields.

DETERMINATION

Based on the foregoing findings of fact, the Fort Myers Bombing and Gunnery Range, Florida, has been determined to be formerly used by Department of Defense. It is therefore eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

1 Sep 83
DATE


ROGER F. YANKOUBE
Brigadier General, USA
Commanding

PROJECT SUMMARY SHEET
FOR
DERP-FUDS OEW PROJECT NO. I04FL017901
FT. MYERS BOMBING AND GUNNERY RANGE, CHARLOTTE COUNTY, FLORIDA
SITE NO. I04FL017900
27 MAY 1993

PROJECT DESCRIPTION: During World War II the Army Air Force created the Ft. Myers Hancock bombing and gunnery range to test equipment and train personnel.

PROJECT ELIGIBILITY: The ordnance potentially to be found at the site would be a result of DOD testing and training activities during World War II. This project has been evaluated in accordance with appendix A of the CEMP-RT memo.

POLICY CONSIDERATIONS: The site was used by the DOD and has not been used since DOD occupancy.

RAC: 3

PROPOSED PROJECT: Remove all ordnance found at the site.

PA POC: Peter H. Besrutschko 904-232-2298 is the District POC.

RISK ASSESSMENT PROCEDURES FOR
ORDNANCE AND EXPLOSIVE WASTE (OEW) SITES

Site Name	<u>FORT MYERS BOMBING &</u>	Rater's Name	<u>PETER BESRUTSCHKO</u>
Site Location	<u>GUNNERY RANGE</u> <u>CHARLOTTE COUNTY</u>	Phone No.	<u>904-232-2298</u>
DERP Project #	<u>I04FL017900</u>	Organization	<u>CESAJ-PD-EE</u>
Date Completed	<u>2 JUNE 1993</u>	RAC Score	<u>4 3</u>

OEW RISK ASSESSMENT:

This risk assessment procedure was developed in accordance with MIL-STD 882B and AR 385-10. The RAC score will be used by CEHND to prioritize the remedial action at this site. The OEW risk assessment should be based upon best available information resulting from records searches, reports of Explosive Ordnance Disposal (EOD) detachment actions, and field observations, interviews, and measurements. This information is used to assess the risk involved based upon the potential OEW hazards identified at the site. The risk assessment is composed of two factors, **hazard severity and hazard probability**. Personnel involved in visits to potential OEW sites should view the CEHND videotape entitled "A Life Threatening Encounter: OEW."

Part I. Hazard Severity. Hazard severity categories are defined to provide a qualitative measure of the worst credible mishap resulting from personnel exposure to various types and quantities of unexploded ordnance items.

TYPE OF ORDNANCE
(Circle all values that apply)

A. Conventional Ordnance and Ammunition

	VALUE
Medium/Large Caliber (20 mm and larger)	<u>10</u>
Bombs, Explosive	10
Grenades, Hand and Rifle, Explosive	10
Landmines, Explosive	10
Rockets, Guided Missiles, Explosive	10
Detonators, Blasting Caps, Fuzes, Boosters, Bursters	6
Bombs, Practice (w/spotting charges)	6
Grenades, Practice (w/spotting charges)	4
Landmines, Practice (w/spotting charges)	4
Small Arms (.22 cal - .50 cal)	1
Conventional Ordnance and Ammunition (Select the largest single value)	<u>10</u>

What evidence do you have regarding conventional OEW? NONE,
WORLD WAR II VINTAGE MAPS INDICATE THE SITE WAS A GUNNERY RANGE.

B. Pyrotechnics (For munitions not described above.)

VALUE

Munition (Container) Containing
White Phosphorus or other
Pyrophoric Material (i.e.,
Spontaneously Flammable) 10

Munition Containing A Flame
or Incendiary Material (i.e.,
Napalm, Triethylaluminum Metal
Incendiaries) 6

Flares, Signals, Simulators 4

Pyrotechnics (Select the largest single value) 0

What evidence do you have regarding pyrotechnics? _____

C. Bulk High Explosives (Not an integral part of conventional ordnance;
uncontainerized.)

VALUE

Primary or Initiating Explosives
(Lead Styphnate, Lead Azide,
Nitroglycerin, Mercury Azide,
Mercury Fulminate, Tetracene, etc.) 10

Demolition Charges 10

Secondary Explosives
(PETN, Compositions A, B, C,
Tetryl, TNT, RDX, HMX, HBX,
Black Powder, etc.) 8

Military Dynamite 6

Less Sensitive Explosives
(Ammonium Nitrate, Explosive D, etc.) 3

High Explosives (Select the largest single value) 0

What evidence do you have regarding bulk explosives? _____

D. Bulk Propellants (Not an integral part of rockets, guided missiles, or
other conventional ordnance; uncontainerized)

VALUE

Solid or Liquid Propellants 6

Propellants 0

What evidence do you have regarding bulk propellants? _____

E. Radiological/Chemical Agent/Weapons

	VALUE
Toxic Chemical Agents (Choking, Nerve, Blood, Blister)	25
War Gas Identification Sets	20
Radiological	15
Riot Control and Miscellaneous (Vomiting, Tear, incendiary and smoke)	5
Radiological/Chemical Agent (Select the largest single value)	<u>0</u>
What evidence do you have of chemical/radiological OEW?	_____

=====
 Total Hazard Severity Value 10
 (Sum of Largest Values for A through E--Maximum of 61).
 Apply this value to Table 1 to determine Hazard Severity Category.

TABLE 1

HAZARD SEVERITY*

Description	Category	Value
CATASTROPHIC	I	≥21
CRITICAL	II	≥10 <21
MARGINAL	III	≥5 <10
NEGLIGIBLE	IV	≥1 <5
**NONE		0

* Apply Hazard Severity Category to Table 3.

**If Hazard Severity Value is 0, you do not need to complete Part II. Proceed to Part III and use a RAC Score of 5 to determine your appropriate action. - ♥

Part II. Hazard Probability. The probability that a hazard has been or will be created due to the presence and other rated factors of unexploded ordnance or explosive materials on a formerly used DOD site.

AREA, EXTENT, ACCESSIBILITY OF OEW HAZARD
(Circle all values that apply)

A. Locations of OEW Hazards

	VALUE
On the surface	5
Within Tanks, Pipes, Vessels or Other confined locations.	4
Inside walls, ceilings, or other parts of Buildings or Structures.	3
Subsurface	2
Location (Select the single largest value)	<u>2</u>
What evidence do you have regarding location of OEW? OF ORDANCE	<u>NO EVIDENCE</u>

B. Distance to nearest inhabited locations or structures likely to be at risk from OEW hazard (roads, parks, playgrounds, and buildings).

	VALUE
Less than 1250 feet	5
1250 feet to 0.5 miles	4
0.5 miles to 1.0 mile	3
1.0 mile to 2.0 miles	2
Over 2 miles	1
Distance (Select the single largest value)	<u>2</u>
What are the nearest inhabited structures?	<u>THE AREA IS SLOWLY BEING DEVELOPED</u>

C. Numbers of buildings within a 2 mile radius measured from the OEW hazard area, not the installation boundary.

	VALUE
26 and over	5
16 to 25	4
11 to 15	3
6 to 10	2
1 to 5	1
0	0
Number of Buildings (Select the single largest value)	<u>1</u>
Narrative <u>VERY SPARCELY POPULATED AREA</u>	

D. Types of Buildings (within a 2 mile radius)

	VALUE
Educational, Child Care, Residential, Hospitals, Hotels, Commercial, Shopping Centers	5
Industrial, Warehouse, etc.	4
Agricultural, Forestry, etc.	3
Detention, Correctional	2
No Buildings	0
Types of Buildings (Select the largest single value)	<u>3</u>
Describe types of buildings in the area. <u>FARM HOUSES</u>	

E. Accessibility to site refers to access by humans to ordnance and explosive wastes. Use the following guidance:

BARRIER	VALUE
No barrier or security system	5
Barrier is incomplete (e.g., in disrepair or does not completely surround the site). Barrier is intended to deny egress from the site, as for a barbed wire fence for grazing.	(4)
A barrier, (any kind of fence in good repair) but no separate means to control entry. Barrier is intended to deny access to the site.	3
Security guard, but no barrier	2
Isolated site	1
A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry onto the facility; or An artificial or natural barrier (e.g., a fence combined with a cliff), which completely surrounds the facility; and a means to control entry, at all times, through the gates or other entrances to the facility (e.g., an attendant, television monitors, locked entrances, or controlled roadway access to the facility).	0
Accessibility (Select the single largest value)	<u>4</u>
Describe the site accessibility. <u>EASY ACCESS</u>	

F. Site Dynamics - This deals with site conditions that are subject to change in the future, but may be stable at the present. Examples would be excessive soil erosion by beaches or streams, increasing land development that could reduce distances from the site to inhabited areas or otherwise increase accessibility.

	VALUE
Expected	(5)
None Anticipated	0
Site Dynamics (Select largest value)	<u>5</u>
Describe the site dynamics. <u>AREA IS DEVELOPING</u>	

=====
Total Hazard Probability Value
(Sum of Largest Values for A through F--Maximum of 30)
Apply this value to Hazard Probability Table 2 to determine
Hazard Probability Level.

17

TABLE 2

HAZARD PROBABILITY

Description	Level	Value
FREQUENT	A	≥ 27
PROBABLE	B	$\geq 21 < 27$
OCCASIONAL	C	$\geq 15 < 21$
REMOTE	D	$\geq 8 < 15$
IMPROBABLE	E	< 8

* Apply Hazard Probability Level to Table 3.

Part III. Risk Assessment. The risk assessment value for this site is determined using the following Table 3. Enter with the results of the hazard probability and hazard severity values.

TABLE 3

Probability Level		FREQUENT A	PROBABLE B	OCCASIONAL C	REMOTE D	IMPROBABLE E
Severity Category:						
CATASTROPHIC	I	1	1	2	3	4
CRITICAL	II	1	2	3	4	5
MARGINAL	III	2	3	4	4	5
NEGLIGIBLE	IV	3	4	4	5	5

RISK ASSESSMENT CODE (RAC)

- RAC 1 Imminent Hazard - Expedite INPR - Immediately call CEHND-ED-SY--commercial 205-955-4968 or DSN 645-4968.
- RAC 2 High priority on completion of INPR - Recommend further action by CEHND.
- RAC 3 Complete INPR - Recommend further action by CEHND.
- RAC 4 Complete INPR - Recommend further action by CEHND.
- RAC 5 Recommend no further action. Submit NOFA and RAC to CEHND.

Part IV. Narrative. Summarize the documented evidence that supports this risk assessment. If no documented evidence was available, explain all the assumptions that you made.

THE WORLD WAR II VINTAGE MAPS INDICATE THAT A ORDNANCE MAY BE PRESENT.