

FILE

DERP

INVENTORY REPORT AND HAZARDOUS RANKING SYSTEM EVALUATION

Preliminary General Information

- 1. DERP Code Number. (11) .603.W.V.0.0.65.0.0.
- 2. Site Name (current). (35) D.O.L.L.Y. .S.O.D.S. .W.I.L.D.E.R.N.E.S.S. .A.N.D. .S.C.B.N.I.C. .A.R.E.A
- 3. Site Name when used by DOD. (35) .W.V. .M.A.N.E.U.V.E.R. .A.R.E.A
- 4. Street/Route Number. (25)
- 5. City. (16) D.A.V.I.S.
- 6. County. (15)
- 7. State. (2) W.V.
- 8. Zip Code. (9)
- 9. Congressional District Code Number. (2) Harley O Staggers Jr. .02.
- 10. Latitude: degrees, minutes, seconds. (6)
- 11. Longitude: degrees, minutes, seconds. (7)
- 12. Is a large scale, greater than 1 inch equals 200 feet, topographic map of the site area available to attach to this inventory report? (1) N.
Y = YES N = NO
- 13. Are site maps or sketches on file with the inventory? (1) N.
Y = YES N = NO
- 14. Are there photographs on file with the inventory? (1) Y.
Y = YES N = NO
- 15. Current Owners Name(s). (45) V.S. .D.E.P.T. .O.F. AGRICULTURE - P.O.T.A.M.O.T.A.C. .B.A.N.G.E.R. .D.I.S.T.R.I.C.T
- 16. Owner's Street Address. (25)
- 17. Owner's City. (16) P.E.A.T.E.R.S.B.U.R.G. W.V.



18. Owner's State. (2) .W.V.
19. Owner's Zip Code. (9)
20. Number of Years Owned. (2) ...
21. What is the current owner's use of the site? (50) .W.I.L.D.E.R.N.E.S.S. AND
S.E.C.N.I.C. AREA.....
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REAL ESTATE SEARCH INFORMATION

22. Give chronological list of owners or lessees since termination of DOD ownership or lease; include dates of ownership and brief description of use. (240)
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23. Was property leased out to others by DOD? (Y or N), describe and match owner/lessee with use(s). (51)
- .NO.....
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24. Was property leased-out to others by subsequent owners? (Y or N) Describe. (51)
- .NO.....
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25. Type of problem(s) listed in claim documents, check as many as applicable: (3) D. . . .
- Hazardous and Toxic = H (if listed complete questions 100 to 399).
 Ordnance and Explosive = O (if listed complete questions 400-499).
 Debris/Structures = D (if listed complete questions 500 to 599).
26. Has Right of Entry Permit been obtained? (Y or N). (1) N.

27. Are copies of lease agreements or deeds or other instruments conveying title on file? (Y or N). (1) Y.
28. Does deed(s) or lease agreement(s) contain any disclaimers or restoration requirements? (Y or N). If yes, describe. (161)
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29. Date field inspection completed. (6) 12.03.84
30. Agency performing inspection. (25)
- U.S.A.E.O. HUNTINGTON, W.V.
31. Inspection team leader's name. (20) FRANK ALBERT
-
32. Title. (25) CIVIL ENGINEER
33. Organization (office symbol). (10) CEORH ED-D
34. Telephone number(s): Commercial. (10) 304.579.5194
35. Telephone number(s): FTS. (7) 924.5794
36. Telephone number(s): AUTOVON. (7)
37. Site Status: A = Active I = Inactive (1) ..
38. Years of operation in current status. (2) ...
39. Type(s) of problems found by inspection team. (3) .0. . .
- USE:
H = H&T
O = OEW
D = Debris
40. Enter the number of buildings on the site. (3)
41. Describe. (80)
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42. What is the major land use for a one mile radius around the site? (20)
(e.g., agriculture, industry, residential).

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43. What is the estimated population within a one mile radius around the
site? (use 3.8 persons/house). (6)

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44. Describe the security of the site. (120)

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45. Describe the best access to the site from the nearest public road.
(120)

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LIST CURRENT AND/OR PAST POLLUTION ABATEMENT PERMITS

PERMIT INFORMATION

TYPE OF PERMIT ISSUED

PAST AND/OR PRESENT PRESENT NO. DATE ISSUED EXPIRATION DATE COMMENTS

46. NPDES. (72) (PERMIT #, DATE ISSUED, EXPIRATION DATE, COMMENTS)

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47. UIC. (72) (SAME AS 46)

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48. AIR. (72) (SAME AS 46)

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ORDNANCE AND EXPLOSIVE WASTE (OEW)

OEW RISK ASSESSMENT:

The OEW risk assessment is based on records searches, reports of Explosive Ordnance Detachment actions, and field observations and measurements. These data are used to assess the risk involved based upon the hazards identified at the site. The risk assessment is composed of two factors, hazard severity and hazard probability.

Hazard Severity. Hazard severity categories are defined to provide a qualitative measure of the worst credible mishap resulting from personnel error, environmental conditions, or other pertinent factors.

Description	Category	Mishap Definition
CATASTROPHIC	1	Explosion, Death, Life-threatening or other injury causing total permanent disability, or Property damage in excess of \$500,000.
CRITICAL	2	Major fire, Severe injury which requires doctor or hospital care for 1 or more persons, or Property damage between \$100K and \$500K.
MARGINAL	3	Minor fire, Minor injury which would require any medical or Property damage between \$700 and \$100,000.
NEGLIGIBLE	4	No injuries or Property damage less than \$700.

400. The Hazard Category assigned for this site is. (1) .1.

401. This is based primarily upon the following: (160)

WILDERNESS AND SCENIC AREA

Hazard probability. The probability that a hazard has been or will be created due to the presence of unexploded ordnance or explosive materials on a formerly used DOD site.

Description	Level	Probability Definition
FREQUENT	A	Has already occurred more than once or has the potential to occur at least every 1 or 2 years.
PROBABLE	B	Has already occurred once or has the potential to occur more than once in the next 10 to 20 years.
OCCASIONAL	C	Is likely to occur sometime in the next 10 to 20 years.
REMOTE	D	Unlikely but possible due to the nature of past DOD use of the site.
IMPROBABLE	E	So unlikely that it can be assumed that it will not occur.

402. The hazard probability level assigned for this site is. (1) A.

403. This is based upon the following: (160)
REPORT FROM DISTRICT RANGER

Risk Assessment. The risk assessment value for this site is to be found by using the following table. Enter with the results of items 400 & 402.

Probability Level	A	B	C	D	E
Severity Category:					
I	20	20	18	14	10
II	20	18	14	10	6
III	18	14	10	6	2
IV	14	10	6	2	0

404. The risk assessment value for this site is. (3) 20.

405. Ordnance and Explosive Waste Characteristics. Is there any direct or other evidence that OEW is present or could be present based upon former DOD uses of the site? This evidence can be based upon direct observation of the site survey team, reports received from individuals, government agencies, or news media, review of drawings or archive documents relating to DOD operations at the site, or any other pertinent source.

- YES (Complete the rest of this question).
- NO (Continue starting with Question 422).

If the answer to this question is YES describe briefly the type of evidence and where that evidence is available for detailed review. (161)

SIGNS ALL OVER SITE REPORT FROM RANGER - FOREST SERVICE

(For Questions 406 through 442 underline, check, circle or otherwise indicate each appropriate answer.)

406.	High Explosives. (4)	<i>TBD</i>		
		YES VALUE	NO VALUE	Y OR N
	Primary or Initiating Explosives (Lead Styphnate, Lead Azide, Nitroglycerin, Mercury Azide, Mercury Fulminate, etc.)	10	0	..
	Booster or Bursting Explosives (PETN, Compositions A, B, C, Tetryl, TNT, RDX, HMX, HBX, Black Powder, etc.)	5	0	..
	Military Dynamite	5	0	..
	Less Sensitive Explosives (Ammonium Nitrate, Favier Explosives, etc.)	3	0	..
407.	High Explosives Ordnance Ranking System (ORS) Value (Maximum value of 10). (2)			<i>TBD</i> ..
408.	Propellants. (5)	<i>TBD</i>		
		YES VALUE	NO VALUE	Y OR N
	Single Base Propellant (M10, M12, etc.)	3	0	..
	Double Base Propellant (M2, M5, M9, M13, etc.)	4	0	..
	Triple Base Propellant (M15, M17, etc.)	4	0	..
	Liquid Propellant	4	0	..
	Large Rocket Motors	5	0	..
409.	Other (describe). (15)
410.	Propellants HRS Value from item 408. (1)			<i>TBD</i> ..

411. Conventional Ordnance and Ammunition. (11) *TBD*

	YES VALUE	Y OR N
Small Arms (.22 cal - 20mm)	1	..
Medium/Large Caliber (over 20mm)	5	..
Ammunition, Inert	0	..
Ammunition, Blank or Practice	2	..
Bombs, Explosive	5	..
Bombs, Practice, Fuzed	2	..
Grenades, Mines	5	..
Grenades, Mines, Practice, Fuzed	2	..
Detonators, Blasing Caps	5	..
Rockets, Missiles	5	..
Demolition Charges	4	..

412. Other. (15)

413. Conventional Ordnance and Ammunition ORS Value from item 411 (Maximum of 5). (1) ..

414. Pyrotechnics. (4) *TBD*

	YES VALUE	Y OR N
White Phosphorus	5	..
Pyrolusite	4	..
Flares	3	..
Smoke Rounds and Bombs	3	..

415. Other Pyrotechnic Devices. (15) *TBD*

416. Pyrotechnics ORS Value (Maximum of 5). (1) ..

423. Other (describe). (22)
424. Locations of Contamination ORS Value (Maximum of 5). (1) ..
425. Area Contaminated. (6) *TBD*

VALUE

None	0
Less than 1 acre	1
1 to 5 acres	2
5 to 50 acres	3
50 to 250 acres	4
Over 250 acres	5

426. Area Contaminated ORS Value (Maximum of 5). (1) *TBD* ..
427. Extent of Contamination ORS Value Sum of items (424 + 426) -
(Maximum of 10). (2)
428. Weight of OEW materials on site. (7)
429. Number of rounds (from 428). (7) *TBD*

Weight of Bulk Explosives in Rounds	No. of Rounds, Containers, etc.	Value
0	0	0
Less than 10	1 to 9	2
10 to 100	10 to 100	4
101 to 500	101 to 500	6
501 to 1000	501 to 1000	8
Over 1000	Over 1000	10

430. Quantity of OEW ORS Value (Maximum of 10). (2)
Two valves may be figured (e.g., 8 lbs TNT gives value of 2 & 200 rounds a value of 6. Then the ORS value would be 8).

434.	Distance to nearest utility system (power, water, or gas) or public highway likely to be at risk from OEW site. (6)
	Distance to Nearest Target	TBD VALUE
	Less than 1250 feet	5
	1251 feet to 1 mile	3
	1 1/2 mile to 2 miles	1
	Over 2 miles	0
435.	Distances to Public Utilities/Highways ORS Value (Maximum of 5). (1)	TBD ..
436.	Distances ORS Value (433 + 435) - (Maximum of 10). (2)
437.	Numbers and types of Buildings within a 2 mile radius measured from the hazardous area, not the installation boundary. (6)
	Numbers of Buildings	TBD VALUE
	0	0
	1 to 10	1
	11 to 50	2
	51 to 100	3
	101 to 250	4
	251 or Over	5
438.	Numbers of Buildings ORS Value (Maximum of 5). (1)	..
439.	Types of Buildings. (30)	TBD
	
		VALUE
	Educational, Child Care, etc.	5
	Residential, Hospitals, Hotels, etc.	5
	Commercial, Shopping Centers, etc.	5

Industrial, Warehouse, etc.	4
Agricultural, Forestry, etc.	3
Detention, Correctional	2
Military	1
No Buildings	0

440. Types of Buildings ORS Value (Maximum of 5): (1)

441. Numbers and Types of Buildings ORS Value (438 + 440) - Maximum of 10). (2)
TBD

442. Accessibility to site refers to the measures taken to limit access by humans or animals to ordnance and explosive wastes. Assign a value using the following guidance: Describe. (40)

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Barrier	Assigned Value
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;	0
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
Security guard, but no barrier	1
A barrier, but no separate means to control entry	2
Barriers do not completely surround the facility	3
No barrier or security system	5