

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
43D-A/LR/PSHR	310	95,55	Groundwater Plume 2	Disqualified, Hazardous Substance Release	Release of TNT associated with groundwater plume 2	46	Draft ROD for the explosive washout lagoons groundwater operable unit is expected to be signed June 1994.
		104,59	Transformers 162 & 163	Disqualified, Hazardous Substance Release	Release of PCB dielectric fluid (oil sample STRA043 conc=0.106 ppb PCBs) associated with transformer located at intersection of East Center Dr and Couple Road	41	
44D-JHR(P)	4	37,38	Paint Spray and Shot Blast Area (Site #34B)	Disqualified, Hazardous Substance Release (P)	Release of VOAs, BNAs, heavy metals associated with paint spray and shot blast area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
45Q-A/L	1	107,59	Building 447	Qualified, Asbestos	Asbestos Containing Material associated with Flushing	26	Low - Movable Barrier/Crt. Ht. (Good Condition)
				Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Crt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	
46D-VX/HR(P)	4	13,110	Ammunition Demolition Area	Qualified, Unexploded Ordnance	Unexploded Ordnance associated with Ammunition Demolition Area	17	The Draft ROD is expected to be signed 6/94. 5 of 20 sites within the ADA are scheduled to have soil remediation (sites 15, 17, 19, 31, 32) due to heavy metals contamination. UXO is being addressed under a phase approach in the ROD.
		32,57	Paint Spray and Shot Blast Area (Site #34A)	Disqualified, Hazardous Substance Release (P)	Release of VOAs, BNAs, heavy metals associated with paint spray and shot blast area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
47Q-A/LR	485	64,53	Building 425	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Crt. Ht. (Good Condition)
					Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Gasket	26	Low - Movable Barrier/Crt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Good Condition)
		46,36	Storage Igloos Block H	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
				Qualified, Radon	Radon gas present based on Concrete Sample On H1578 (Concentration=4.1 pCi/l)	34	
48D-PS	2	66,55	Former Aboveground Storage Tank 7	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 7 - G Block B&Ironwood)	2	
49Q-A/L	24	1,5,48	Building 200	Qualified, Asbestos	Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION			
49Q-A/L	24	15,48	Building 200	Qualified, Asbestos Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels Lead-based paint associated with structure built in 1942	26 43	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)			
			Building 201	Qualified, Asbestos (P) Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels Lead-based paint associated with structure built in 1942	26 43	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)			
			Building 202	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Cement Board Panels	26 26	High - Within Easy Reach (Good Condition) Moderate - Partial Barrier (Poor Condition)			
			Building 204	Qualified, Asbestos (P) Qualified, Lead	Asbestos Containing Material associated with Debris Asbestos Containing Material associated with Drywall/Sheet Rock/Wall Board Lead-based paint associated with structure built in 1942	26 26 43	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Poor Condition) High - Within Easy Reach (Good Condition)			
			Building 205	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Good Condition)			
			Building 205	Qualified, Asbestos (P) Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels Rock/Wall Board Lead-based paint associated with structure built in 1942	26 26 43	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)			
			50D-A/L/PS/R/R/H/S	54	15,48	Building 200	Qualified, Asbestos	Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)
						Building 201	Qualified, Lead Qualified, Asbestos (P) Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels Lead-based paint associated with structure built in 1942 Asbestos Containing Material associated with Cement Board Panels Lead-based paint associated with structure built in 1942	26 26 43	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)
						Building 206	Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1950(UST 87) Propane stored in AGT(AGT 28) Propane stored in AGT(AGT 29) Unknown stored in AGT(Pennier AGT 13)	2,36 2 2 2	High - Within Easy Reach (Good Condition) Removed
						Building 208	Qualified, Asbestos Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Fire Door Lead-based paint associated with structure built in 1959 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 13)	26 43 2,36	None - Permanent Barrier (Good Condition)
Deactivation Furnace (Site #1)	Disqualified, Hazardous Substance Release	Release of Heavy metals associated with desactivation furnace				2,16,22	ROD signed 1992 for remedial action. Remediation is in progress.			
Metal Ingot Stockpiles (Site #15)	Disqualified, Hazardous Substance Release	Release of Metals associated with metal ingot stockpiles				2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site			
Metal Ore Piles (Site #25A)	Disqualified, Hazardous Substance Storage	Metal ore stored in Piles - First used in 1945(metal ore piles)				2	Active - Draft ROD expected to be signed 6/94. No further action for this site.			
Road Oil	Disqualified, Hazardous Substance Release	Release of Oil and grease, PCBs associated with Road oil				2,16,22	Draft ROD expected to be signed June			

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMIEDIATION OR MITIGATION	
			Application/Disposal (Site # 44B)		application/disposal		1994, no further actions for this site	
51Q-A/L	31	28,49	Building 107	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)	
					Asbestos Containing Material associated with Cement Board Siding		Moderate - Partial Barrier (Poor Condition)	
					Asbestos Containing Material associated with Roofing Shingles		Low - Movable Barrier/Grt. Ht. (Poor Condition)	
					Asbestos Containing Material associated with Tar Paper and Tar		None - Permanent Barrier (Poor Condition)	
					Qualified, Lead	Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)
			27,50	Building 108	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
			27,48	Building 109	Qualified, Lead	Asbestos Containing Material associated with structure built in 1942	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
					Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Qualified, Lead	Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)
					Qualified, Lead	Asbestos Containing Material associated with Roofing Shingles	26	None - Permanent Barrier (Poor Condition)
					Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Poor Condition)
			27,47	Building 110	Qualified, Asbestos (P)	Asbestos Containing Material associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)
					Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Roofing Shingles	26	None - Permanent Barrier (Poor Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Poor Condition)	
		27,45	Building 111	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)	
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	Moderate - Partial Barrier (Poor Condition)	
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Good Condition)	
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Poor Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Roofing Shingles	26	Moderate - Partial Barrier (Poor Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Poor Condition)	
		27,43	Building 112	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)	
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Grt. Ht. (Good Condition)	
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Good Condition)	
				Qualified, Lead	Asbestos Containing Material associated with Gasket	26	Moderate - Partial Barrier (Good Condition)	
		26,43	Building 118	Qualified, Asbestos	Lead-based paint associated with structure built in 1942	43	Moderate - Partial Barrier (Good Condition)	
				Qualified, Asbestos	Asbestos Containing Material associated with Boiler Installation	26	High - Within Easy Reach (Poor Condition)	

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION
51Q-7/L	31	26,43	Building 118	Qualified, Asbestos (P)	(Nag) Asbestos Containing Material associated with Cement Board Panels	26	Condition) Moderate - Partial Barrier (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels (Assessed Material)	26	Moderate - Partial Barrier (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cloth Tape	26	Moderate - Partial Barrier (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)
					Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Crt. Ht. (Poor Condition)
				Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Moderate - Partial Barrier (Poor Condition)
					Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Moderate - Partial Barrier (Poor Condition)
					Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)
					Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Crt. Ht. (Poor Condition)
				Qualified, Lead	Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Moderate - Partial Barrier (Poor Condition)
Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Moderate - Partial Barrier (Poor Condition)					
Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)					
Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)				
	Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)				
	Lead-based paint associated with structure built in 1942	43	Moderate - Partial Barrier (Poor Condition)				
Qualified, Lead	Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)				
	Lead-based paint associated with structure built in 1942	43	Moderate - Partial Barrier (Poor Condition)				
	Qualified, Asbestos (P)	Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)			
Lead-based paint associated with structure built in 1942		43	Moderate - Partial Barrier (Poor Condition)				
Qualified, Lead		Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Poor Condition)			
	Qualified, Asbestos (P)	Asbestos Containing Material associated with Paint	26	High - Within Easy Reach (Poor Condition)			
		Asbestos Containing Material associated with Roofing Shingles	26	None - Permanent Barrier (Poor Condition)			
Lead-based paint associated with structure built in 1942		43	None - Permanent Barrier (Poor Condition)				
Qualified, Lead	Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Poor Condition)				
	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)			
		Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)			
Lead-based paint associated with structure built in 1942		43	High - Within Easy Reach (Poor Condition)				



TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMIEDIATION OR MITIGATION
51Q-4/L	31	25,42	Building 128	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding (Asbestos Material)	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Gasket	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	26	Moderate - Partial Barrier (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1968	43	Low - Movable Barrier/Grt. Ht. (Poor Condition)
52D-4/R	2	27,51	Malathion Storage Leak Area (Site #35)	Disqualified, Hazardous Substance Release	Release of Malathion, pesticides associated with malathion storage leak area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Paper Tape	26	High - Within Easy Reach (Poor Condition)
53D-4/L/PP/PS/HR/HS	22	28,43	Building 105	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	26	High - Within Easy Reach (Poor Condition)
				Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1942 (UST 35)	43	None - Permanent Barrier (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	Removed
				Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 10,510 gal UST - First used in 1942 (UST 36)	2,36	Removed
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	Removed
				Building 106	28,46	27,47	Building 110
Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)				
Qualified, Lead	Lead-based paint associated with structure built in 1942	26	None - Permanent Barrier (Poor Condition)				
Qualified, Lead	Lead-based paint associated with Tar Paper and Tar	26	None - Permanent Barrier (Poor Condition)				
Qualified, Lead	Lead-based paint associated with structure built in 1942	43	None - Permanent Barrier (Poor Condition)				
Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	Moderate - Partial Barrier (Poor Condition)				
Building 111	27,45		Building 111	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	Moderate - Partial Barrier (Poor Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Good Condition)

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
53D-A/L/PR/PS/HR/HIS	22	27,45	Building 111	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Poor Condition)
				Qualified, Lead	Asbestos Containing Material associated with Roofing Shingles	26	None - Permanent Barrier (Poor Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Poor Condition)
					Lead-based paint associated with structure built in 1942	43	
	27,43	Building 112			Asbestos Containing Material associated with Cement Board Panels	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Cement Board Siding	26	Moderate - Partial Barrier (Poor Condition)
					Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Good Condition)
	27,42	Building 113			Asbestos Containing Material associated with Gasket	26	High - Within Easy Reach (Good Condition)
					Lead-based paint associated with structure built in 1942	43	Moderate - Partial Barrier (Good Condition)
					Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Poor Condition)
26,39	Building 115			Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)	
				Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Poor Condition)	
				Unknown stored in UST(UST 99)	43	Removed	
				80 gal Release of Diesel fuel associated with spill from tank	44	Contaminated soil was remediated.	
				Asbestos Containing Material associated with Boiler Insulation	26	High - Within Easy Reach (Poor Condition)	
				Asbestos Containing Material associated with Pipe Insulation	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Pipe Joints/Tees/Valves	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Pipe Joints/Tees/Valves	26	High - Within Easy Reach (Good Condition)	
				Lead-based paint associated with structure built in 1942	43	High - Within Easy Reach (Good Condition)	
				Heating Oil No. 5 stored in 10,310 gal UST - First used in 1945(UST 37)	2,36	High - Within Easy Reach (Poor Condition)	
26,40	Building 116			Waste oil stored in Drum(Oregon National Guard)	44	Removed	
				Waste gasoline, waste solvents stored in Drums(Oregon National Guard)	44	Good management practices preclude concerns.	
				Asbestos Containing Material associated with Boiler Insulation	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Duct Insulation (Alurell)	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Duct Insulation (Alurell)	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Pipe Insulation (Miscellaneous)	26	High - Within Easy Reach (Good Condition)	
				Asbestos Containing Material associated with Pipe Insulation (Paper Wrapped)	26	High - Within Easy Reach (Good Condition)	
				Lead-based paint associated with structure built in 1942	43	Moderate - Partial Barrier (Good Condition)	
				Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 31)	2,36		
26,42	Building 117			Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Poor Condition)	
				Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Poor Condition)	
				Asbestos Containing Material associated with Basket	26	Low - Movable Barrier/Grt. Ht. (Good Condition)	
				Lead-based paint associated with structure built in 1942	43		

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
53D-A/L/PP/PS/HR/HS	22	26,42	Building 117	Disqualified, Petroleum Storage	Heating Oil No. 5 stored in 10,310 gal UST - First used in 1945(UST 38)	2,36	Removed
			Building 128	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Gasket	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Asbestos Containing Material associated with Pipe Joints/Teas/Valves	26	Moderate - Partial Barrier (Good Condition)
				Qualified, Lead	Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
			Building 129	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
				Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1942 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 33)	43, 2,36	
			Building 130	Qualified, Asbestos	Asbestos Containing Material associated with Boiler Insulation (Firebricks)	26	High - Within Easy Reach (Poor Condition)
				Qualified, Lead	Asbestos Containing Material associated with Cement/Concrete	26	High - Within Easy Reach (Good Condition)
				Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Insulation (Alrecl)	26	High - Within Easy Reach (Poor Condition)
			54Q-A/L	7	24,38	Building 131	Qualified, Asbestos
	Qualified, Asbestos	Asbestos Containing Material associated with Boiler Insulation (Firebricks)				26	High - Within Easy Reach (Poor Condition)
	Qualified, Lead	Asbestos Containing Material associated with Boiler Insulation (Nig)				26	High - Within Easy Reach (Poor Condition)
	Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Insulation (Nig)				26	High - Within Easy Reach (Poor Condition)
	Disqualified, Hazardous Substance Release	Lead-based paint associated with structure built in 1942 Heating Oil No. 5 stored in 15,194 gal UST - First used in 1945(UST 46)				43, 2,36	
Building 131 Paint Sludge Discharge (Site #37)	Disqualified, Hazardous Substance Release	Release of VOCs, BNAs, heavy metals associated with Bldg 131 paint sludge discharge				2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Building 137	Qualified, Lead	Lead-based paint associated with structure built in 1956				43	
Building 154	Qualified, Lead	Lead-based paint associated with structure built in 1968				43	
Railcar Unloading Area (Site #46)	Disqualified, Hazardous Substance Release (P)	Release of Heavy metals associated with Railcar unloading area				2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
UDMH Operations Area/Building 129 (Site #68)	Disqualified, Hazardous Substance Release (P)	Release of Nitrites, lead, low pH associated with UDMH operations near Bldg 129				2,16,22	No contaminants of concern were identified, ROD signed.
Building 102	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels				26	High - Within Easy Reach (Poor Condition)
	Qualified, Lead	Asbestos Containing Material associated with Cement Board Siding				26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
	Qualified, Lead	Lead-based paint associated with structure built in 1942				43	

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
54Q-A/L	7	28.40	Building 103	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Cement Board Siding	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	None - Permanent Barrier (Good Condition)
					Lead-based paint associated with structure built in 1942	43	
					Lead-based paint associated with structure built in 1942	43	
55D-A/L/PS	1	29.41	Building 133	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Roofing Shingles	26	High - Within Easy Reach (Good Condition)
					Lead-based paint associated with structure built in 1942	43	Removed
					Gasoline stored in 110 gal UST - First used in 1948(UST 49)	2,36	Removed
					Gasoline stored in 110 gal UST - First used in 1943(UST 50)	2,36	Removed
					Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Lead-based paint associated with structure built in 1948	43	Removed
					Gasoline stored in 110 gal UST - First used in 1948(UST 48)	2,36	Removed
					Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Lead-based paint associated with structure built in 1952	43	Removed
56Q-A	1	29.41	Building 139	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Gasoline stored in 110 gal UST - First used in 1956(UST 47)	2,36	Removed
					Unknown stored in AGT(former AGT 16)	2	
57Q-A	1	109.41	Building 431	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Flashing	26	High - Within Easy Reach (Poor Condition)
					Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Grt. Ht. (Poor Condition)
58D-PS	4	29.38	Building 104	Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1942(UST 52)	2,36	Removed
59Q-A/L	12	101.35	Building 402	Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)



TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
59Q-A/L	12	101,35 101,37 101,39	Building 402 Building 408 Building 412	Qualified, Lead Qualified, Asbestos Qualified, Lead Qualified, Asbestos Qualified, Lead	(Assessed Material) Lead-based paint associated with structure built in 1941	43	Condition
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	
60Q-A(P)/L	4	104,39	Building 413	Qualified, Asbestos (P)  Qualified, Lead	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)
61Q-A/L	25	109,35 112,35  115,34  109,37  112,37	Building 404 Building 405  Building 406  Building 410  Building 411	Qualified, Asbestos (P) Qualified, Asbestos Qualified, Lead Qualified, Asbestos (P)  Qualified, Lead Qualified, Asbestos (P)  Qualified, Lead Qualified, Asbestos (P)  Qualified, Lead Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
					Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					
Asbestos Containing Material associated with Caulking	26	Low - Movable Barrier/Grt. Ht. (Good Condition)					

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION
61Q-/ML	25	112.37	Building 411	Qualified, Asbestos (P)	Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1941	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
61D-/HR(P)	5	31.36	Shunk Works Area (Site #69)	Disqualified, Hazardous Substance Release (P)	Release of Cyanide, low pH associated with Shunk works area	2,16,22	No contaminants of concern were identified. ROD signed.
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)
62Q-/ML	8	98.35	Building 401	Qualified, Lead	Lead-based paint associated with structure built in 1941	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)
64Q-/APYL	10	106.35	Building 403	Qualified, Lead	Lead-based paint associated with structure built in 1941	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Caulking	26	High - Within Easy Reach (Good Condition)
65D-/R/PS/HR(P)	16	64.34	Brass, Copper and	Disqualified, Hazardous Substance Release (P)	Release of Heavy Metals associated with Brass, Copper, and Steel	2,16,22	No contaminants of concern were
				Qualified, Lead	Lead-based paint associated with structure built in 1941	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Tar Paper and Tar (Assessed Material)	26	Low - Movable Barrier/Grt. Ht. (Good Condition)

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDATION OR MITIGATION
65D-RR/PS/HR(P)	16	65.30	Steel Storage (Site #69)	Disqualified, Petroleum Storage	Storage	2	Identified, ROD signed.
			Former Aboveground Storage Tank 5	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 5 - F Block B&Ironwood)	2	
			Former Aboveground Storage Tank 6	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 6 - F Block B&Ironwood)	2	
		62.35	Former Raw Material Storage Location (Site #81-2)	Disqualified, Hazardous Substance Release (P)	Release of Heavy metals associated with former raw material storage location	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Storage lagoons Block H	Qualified, Radon	Radon gas present based on Concrete Sample On H1.578 (Concentration=4.1 PCVL)	34	
66D-HR(P)	7	91.35	Gravel Pit Disposal Area (Site #33)	Disqualified, Hazardous Substance Release (P)	Release of GBVX degradation products associated with gravel pit disposal area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
67Q-M/L	2	28.34	Building 101	Qualified, Asbestos	Asbestos Containing Material associated with Flashing	26	Moderate - Partial Barrier (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
68Q-M/CP/L	1	120.34	Building 421	Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Panels (Assessed Material)	26	High - Within Easy Reach (Good Condition) Low - No/variable Barrier/Gr. H. (Good Condition) High - Within Easy Reach (Poor Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	26	
						43	
69D-PS	1	28.33	Former Aboveground Storage Tank 15	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 15 - South of Bldg 101)	2	
70D-HR	7	93.29	Inactive Landfill (Site #12A)	Disqualified, Hazardous Substance Release	Release of Nitrate associated with inactive landfill	2,16,22	ROD signed for no further action.
71D-HR(P)	3	24.30	Former Raw Material Storage Location (Site #81-1)	Disqualified, Hazardous Substance Release (P)	Release of Heavy metals associated with former raw material storage location	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
71D-PS	2	104.30	Former Aboveground Storage Tank 21	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 21 - North of Admin Area)	2	

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
73D-HR	41	94.25	Inactive Landfill (Site #12B)	Disqualified, Hazardous Substance Release	Release of Nitrate associated with inactive landfill	2,16,22	ROD signed for no further action.
			Inactive Landfill (Site #12C)	Disqualified, Hazardous Substance Release	Release of Nitrate associated with inactive landfill	2,16,22	ROD signed for no further action.
			Inactive Landfill (Site #12D)	Disqualified, Hazardous Substance Release	Release of Nitrate associated with inactive landfill	2,16,22	ROD signed for no further action.
74D-A/L/HR	89	84.23	Building 328	Qualified, Lead	Lead-based paint associated with structure built in 1953	43	
			Building 346	Qualified, Asbestos	Asbestos Containing Material associated with Flushing	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1941	43	
			Inactive Landfill (Site #12E)	Disqualified, Hazardous Substance Release	Release of Nitrate associated with inactive landfill	2,16,22	ROD signed for no further action.
			Leaking Railcar Shipment (Site #65)	Disqualified, Hazardous Substance Release (P)	Release of VOAs, metals, pesticides, petroleum, exploit associated with leaking nuclear shipment	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Pipe Discharge Area (Site #48)	Disqualified, Hazardous Substance Release	Release of Pesticide, heavy metals associated with pipe discharge area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Railroad Landfill Area (Site #50A)	Disqualified, Hazardous Substance Release (P)	Release of Oil and grease, PCBs, heavy metals associated with railroad landfill areas	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Railroad Landfill Area (Site #50B)	Disqualified, Hazardous Substance Release (P)	Release of Oil and grease, PCBs, heavy metals associated with railroad landfill areas	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Sewage Treatment Plant (Site #6)	Disqualified, Hazardous Substance Release	Release of Heavy metals, pesticides associated with sewage treatment plant	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Stormwater Discharge Area (Site #30)	Disqualified, Hazardous Substance Release	Release of Oil and grease, PCBs, heavy metals associated with stormwater discharge area	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			75P	4	83.19	CERFA Parcel	
76P	8	78.18	CERFA Parcel		No hazardous substances or petroleum products have been stored, released or disposed in this area.		
77P	11	98.15	CERFA Parcel		No hazardous substances or petroleum products have been stored, released or disposed in this area.		



TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
78D-RPS	25	140,11	Airfield	Disqualified, Petroleum Storage Disqualified, Petroleum Storage (P)	Gasoline stored in 10,310 gal UST - First used in 1945(UST 41) Water, potentially may have stored other liquids (ie POL) stored in - First used in 1945(UST 96)	2,36	UST removed in 1992. Removed
79D-RPS	2	154,6	Former Aboveground Storage Tank 23	Disqualified, Petroleum Storage	Unknown stored in AGT(Farmer AGT 23) Unknown stored in AGT(Farmer AGT 23)	2 2	
80P	30	101,25		CERFA Parcel	No hazardous substances or petroleum products have been stored, released or disposed in this area.		
81D-RR(P)	4	103,27	Wood Preserving Solution Spill (Site #70)	Disqualified, Hazardous Substance Release (P)	Release of Phenol, BNAs, Cr/Cu/As, petroleum, dioxin associated with Wood preserving solution spill	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
82D-AD/PR/PP/PS/HR/HS	113	103,18	Aboveground Storage Tank 1	Disqualified, Petroleum Storage	Propane stored in AGT(AGT 1)	2	
			Aboveground Storage Tank 2	Disqualified, Petroleum Storage	Propane stored in AGT(AGT 2)	2	
			Battery Acid Collection Sump (Site #75)	Disqualified, Hazardous Substance Release (P)	Release of Lead, low pH, sulfate associated with battery acid collection sump	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
			Building 1	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
				Qualified, Radon	Radon gas present based on Floor tile Sample Below Mail Room - 1993 (Concentration=98 pCi/L)	34	
			Building 10	Disqualified, Petroleum Storage	Diesel Fuel no. 2 stored in 1,000 gal UST - First used in 1945(UST 1)	2,36	None - Permanent Barrier (Poor Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Debris	26	
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
			Building 11	105,19		Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 4)
Disqualified, Hazardous Substance Release	Waste oil stored in 500 gal UST - First used in 1942(UST 45)	2,36					
Qualified, Asbestos	Release of PCB dielectric fluid (soil sample STRA049 conc=0.087 ppb, soil sample STRA050 conc=0.093 ppb PCBs) associated with transformer located north of Bldg 11	41					
Qualified, Asbestos (P)	Asbestos Containing Material associated with Caulking	26				High - Within Easy Reach (Good Condition)	
Qualified, Asbestos	Asbestos Containing Material associated with Ceiling Tile (Drop-in 2' x 4')	26					
Qualified, Asbestos	Asbestos Containing Material associated with Debris	26				Moderate - Partial Barrier (Poor Condition)	
Qualified, Asbestos (P)	Asbestos Containing Material associated with Drywall/Sheet Rock/Wall Board	26					
Qualified, Asbestos	Asbestos Containing Material associated with Fiberboard	26				High - Within Easy Reach (Good Condition)	
Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (12in. x	26					

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION	
82D-V/L/PR/PP/PS/H/R/H/S	113	105,19	Building 11	Qualified, Asbestos	12in. Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	Condition) High - Within Easy Reach (Good Condition)	
				Qualified, Lead Disqualified, Hazardous Substance Storage (P)	Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1942 Medical supplies stored in Containers (medical clinic)	26 43 44	High - Within Easy Reach (Good Condition)	
				Qualified, Lead	Lead-based paint associated with structure built in 1933	43	Low - Movable Barrier/Grt. Ht. (Good Condition)	
	107,22	Building 14	Qualified, Asbestos	Asbestos Containing Material associated with Tar Paper and Tar	26			
			Qualified, Lead	Lead-based paint associated with structure built in 1942	43			
			Disqualified, Hazardous Substance Release	Release of PCB dielectric fluid (soil sample STRA06) concn=3.8 ppb PCBs) associated with transformer located northwest of Building 15	41			
	111,23	Building 15	Qualified, Asbestos	Asbestos Containing Material associated with Breaching Insulation (Mag.)	26	High - Within Easy Reach (Good Condition)		
			Qualified, Lead	Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition)		
			Disqualified, Hazardous Substance Release	Asbestos Containing Material associated with Furnace Insulation (Aircell)	26	Moderate - Partial Barrier (Good Condition)		
			Qualified, Asbestos	Asbestos Containing Material associated with Mastic	26	Moderate - Partial Barrier (Good Condition)		
			Qualified, Lead	Asbestos Containing Material associated with Pipe Insulation (Mag.)	26	Moderate - Partial Barrier (Good Condition)		
			Disqualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Joints/Tees/Valves Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1955 Diesel Fuel No. 2 stored in 675 gal UST - First used in 1945(UST 28) Diesel Fuel No. 2 stored in 675 gal UST - First used in 1945(UST 27)	26 26 43 2,36 2,36	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)		
			111,23	Building 16	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (12in. x 12in.)	26	High - Within Easy Reach (Good Condition)
					Qualified, Lead	Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition)
					Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Floor Tile Asbestos Containing Material associated with Furnace Insulation (Aircell) Asbestos Containing Material associated with Pipe Insulation (Aircell) Asbestos Containing Material associated with Pipe Insulation (Mag.) Asbestos Containing Material associated with Pipe Joints/Tees/Valves Asbestos Containing Material associated with Sheet Vinyl	26 26 26 26 26 26	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) Moderate - Partial Barrier (Good Condition)
106,21			Building 17	Qualified, Asbestos	Lead-based paint associated with structure built in 1955 Diesel Fuel No. 2 stored in 675 gal UST - First used in 1945(UST 28)	43 2,36	Moderate - Partial Barrier (Good Condition)	
	Qualified, Lead	Lead-based paint associated with structure built in 1955 Diesel Fuel No. 2 stored in 675 gal UST - First used in 1945(UST 29)		2,36	Moderate - Partial Barrier (Good Condition)			
	Qualified, Asbestos	Asbestos Containing Material associated with Tar Paper and Tar Lead-based paint associated with structure built in 1942		26 43	None - Permanent Barrier (Good Condition)			
108,21	Building 18	Qualified, Asbestos	Asbestos Containing Material associated with Ceiling Tile (Drop-in 2' x 4')	26	Low - Movable Barrier/Grt. Ht. (Good Condition)			
		Qualified, Asbestos	Asbestos Containing Material associated with Debris	26	None - Permanent Barrier (Poor Condition)			

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMIEDIATION OR MITIGATION	
82D-44/LP/PP/PS/HR/HS	113	108,21	Building 18	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (Gr. x Sid)	26	High - Within Easy Reach (Good Condition)	
					Asbestos Containing Material associated with Pipe Insulation (Mag)		None - Permanent Barrier (Good Condition)	
					Asbestos Containing Material associated with Tar Paper and Tar		None - Permanent Barrier (Good Condition)	
					Asbestos Containing Material associated with Toe Board		None - Permanent Barrier (Good Condition)	
					Lead-based paint associated with structure built in 1942		High - Within Easy Reach (Good Condition)	
					Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 40, UST 1 85)		These two tanks are actually one tank.	
					Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1940(UST 83)		Inactive	
					Diesel fuel stored in 285 gal AGT(Tank 1)		Active	
					Diesel fuel stored in 285 gal AGT(Tank 2)		Active	
					Asbestos Containing Material associated with Cement Board Panels		26	High - Within Easy Reach (Good Condition)
					Asbestos Containing Material associated with Cement Board Siding		26	Low - Movable Barrier/Gr. III (Good Condition)
					Lead-based paint associated with structure built in 1942		43	High - Within Easy Reach (Good Condition)
Building 19	104,21	110,19	Building 2	Qualified, Asbestos (P) Qualified, Asbestos	Release of PCB dielectric fluid (wipe sample PTRA026 conc=0.004 ppb, wipe sample PTRA027 conc=0.004 ppb PCBs) associated with transformer located in an underground concrete vault in the southeast pond	41	High - Within Easy Reach (Good Condition)	
					Asbestos Containing Material associated with Cement Board Siding		High - Within Easy Reach (Good Condition)	
					Asbestos Containing Material associated with Debris		Low - Movable Barrier/Gr. III (Floor Condition)	
					Asbestos Containing Material associated with Flashing		Low - Movable Barrier/Gr. III (Good Condition)	
					Asbestos Containing Material associated with Floor Tile (2in. x 12in.)		High - Within Easy Reach (Good Condition)	
					Asbestos Containing Material associated with Floor Tile (Oldier)		High - Within Easy Reach (Good Condition)	
					Asbestos Containing Material associated with Sheet Vinyl		High - Within Easy Reach (Good Condition)	
					Lead-based paint associated with structure built in 1941		Removed	
					Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1940(UST 3)		Active	
					Diesel fuel stored in 1,000 gal AGT		2,36	High - Within Easy Reach (Good Condition)
					Lead-based paint associated with structure built in 1960		52	High - Within Easy Reach (Good Condition)
					Building 22		105,22	104,23
Asbestos Containing Material associated with Roofing Shingles	Low - Movable Barrier/Gr. III (Good Condition)							
Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Gr. III (Good Condition)						
Release of PCB dielectric fluid (wipe sample PTRA021 conc=0.013 ppb, PCBs) associated with floor mounted transformers inside Building 24	41	Low - Movable Barrier/Gr. III (Good Condition)						
Asbestos Containing Material associated with Flashing	26	Low - Movable Barrier/Gr. III (Good Condition)						
Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Gr. III (Good Condition)						
Lead-based paint associated with structure built in 1941	43	Low - Movable Barrier/Gr. III (Good Condition)						
Gasoline stored in 140 gal UST - First used in 1941(UST 46)	2,36	Low - Movable Barrier/Gr. III (Good Condition)						
Gasoline stored in 20 gal AGT(Wall house gasoline tank)	52	UST removed in 1992. Active						
Release of PCB dielectric fluid (wipe sample PTRA074 conc=0.013 ppb, PCBs) associated with floor mounted transformers inside Building 25	41	Low - Movable Barrier/Gr. III (Good Condition)						
Asbestos Containing Material associated with Boiler Insulation (Fireboard)	26	Low - Movable Barrier/Gr. III (Good Condition)						

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
81D-A/L/P/R/P/S/R/H/1/S	113	109,24	Building 25	Qualified, Asbestos	Asbestos Containing Material associated with Gasket	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1941	43	
				Qualified, Lead	Lead-based paint associated with structure built in 1941	43	
				Disqualified, Petroleum Storage	Propane stored in 500 gal AGT(Tank 1) Propane stored in 500 gal AGT(Tank 2)	52 52	Active Active
				Qualified, Asbestos	Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)
				Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Vibration Isolator Lead-based paint associated with structure built in 1942 Heating Fuel No. 3 stored in 15,194 gal UST - First used in 1945(UST 18) Heating Oil No. 5 stored in 8,000 gal UST - First used in 1945(UST 19) Road oil or Boiler blowdown stored in 500 gal UST - First used in 1930(UST 78) Propane stored in 1,000 gal AGT	26 43 2,36 2,36 2,36 52	High - Within Easy Reach (Poor Condition) Moderate - Partial Barrier (Good Condition)
				Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1953 Unknown stored in UST - First used in 1945(Former UST 1) Diesel Fuel No. 2 stored in UST(UST 100)	43 2	Road oil AGT removed - 1983. Blower blowdown AGT still in use Active
				Qualified, Asbestos (P) Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding Rock/Wall Board	26 26	Inactive
				Qualified, Lead	Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)
				Qualified, Asbestos (P) Qualified, Asbestos (P) Qualified, Asbestos	Asbestos Containing Material associated with Pipe Insulation (Aurel) Asbestos Containing Material associated with Pipe Insulation (Aurel) Asbestos Containing Material associated with Pipe Insulation (Mag) Asbestos Containing Material associated with Pipe Insulation (Mag)	26 26 26 26	Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Poor Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Poor Condition)
				Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Joint/Tees/Valves Lead-based paint associated with structure built in 1942 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 6) Unknown stored in AGT(Former AGT 1)	26 43 2,36 2	High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Poor Condition) Moderate - Partial Barrier (Good Condition) None - Permanent Barrier (Good Condition) None - Permanent Barrier (Good Condition)
				Building 31	107,23	Building 31	Qualified, Asbestos
Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Pipe Insulation (Mag) Asbestos Containing Material associated with Pipe Joint/Tees/Valves	26 26 26	Moderate - Partial Barrier (Good Condition) None - Permanent Barrier (Good Condition) None - Permanent Barrier (Good Condition)				
Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1942 Heating Oil No. 5 stored in 15,194 gal UST - First used in 1945(UST 21) Heating Oil No. 5 stored in 12,088 gal UST - First used in 1945(UST 22) Heating Oil No. 5 stored in 12,088 gal UST - First used in 1945(UST 23)	43 2,36 2,36 2,36	High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) Moderate - Partial Barrier (Good Condition) None - Permanent Barrier (Good Condition)				



TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
81D-A/L/P/R/P/S/H/H/S	113	107,23	Building 31	Disqualified, Petroleum Storage	Steam condensation stored in 500 gal UST - First used in 1950(UST 83)	2,36	Low - Movable Barrier/Grt. Ht. (Good Condition) None - Permanent Barrier (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Removed
		110,24	Building 32	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Cement Board Siding Asbestos Containing Material associated with Debris Asbestos Containing Material associated with Duct Insulation (Already) Asbestos Containing Material associated with Pipe Insulation (Already) Asbestos Containing Material associated with Pipe Insulation (Paper Wrapped) Lead-based paint associated with structure built in 1942 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1943(UST 7)	26 26 26 26 26 26 43 2,36	Low - Movable Barrier/Grt. Ht. (Good Condition) None - Permanent Barrier (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Low - Movable Barrier/Grt. Ht. (Poor Condition) Removed
		110,25	Building 33	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Lead-based paint associated with structure built in 1962 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1943(UST 8)	26 26 43 2,36	None - Permanent Barrier (Good Condition) High - Within Easy Reach (Good Condition) Removed
		110,26	Building 34	Qualified, Asbestos	Asbestos Containing Material associated with Debris Lead-based paint associated with structure built in 1930 Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1943(UST 34)	26 43 2,36	Low - Movable Barrier/Grt. Ht. (Poor Condition) Removed
		108,20	Building 36	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (12in. x 12in.) Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Tar Paper and Tar Lead-based paint associated with structure built in 1943 Heating Oil No. 3 stored in 800 gal UST - First used in 1950(UST 83)	26 26 26 43 2,36	High - Within Easy Reach (Poor Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition)
		107,22	Building 37	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Cloth Tape Lead-based paint associated with structure built in 1961 Heating Oil No. 3 stored in 10,329 gal UST - First used in 1943(UST 20) Propane stored in 1,000 gal AGT	26 26 43 2,36 52	Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) Active
		105,21	Building 39	Disqualified, Hazardous Substance Release	Release of VOA TICs associated with Site 83 leaking drum storage area		Draft ROD expected to be signed June 1994, no further actions for this site
		106,22	Building 4	Qualified, Asbestos	Asbestos Containing Material associated with Debris Asbestos Containing Material associated with Flushing Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Sheet Vinyl Asbestos Containing Material associated with Tar Paper and Tar Lead-based paint associated with structure built in 1942	26 26 26 26 26 43	Low - Movable Barrier/Grt. Ht. (Poor Condition) None - Permanent Barrier (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) None - Permanent Barrier (Good Condition)

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION	
81DAAU/P/R/R/R/P/S/H/R/H/S	113	111,19	Building 41	Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1972 Unknown stored in AGT(Former AGT 24)	43 2	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Poor Condition)	
			Building 42	Qualified, Lead	Lead-based paint associated with structure built in 1976	43	High - Within Easy Reach (Good Condition)	
			Building 45	Disqualified, Petroleum Storage	Unknown stored in AGT - First used in 1945(Former AGT 17)	2	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Poor Condition)	
			Building 5	Qualified, Asbestos	Asbestos Containing Material associated with Caulding	26	High - Within Easy Reach (Good Condition)	
				Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Debris	26	High - Within Easy Reach (Poor Condition)	
				Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Sheet Vinyl	26	High - Within Easy Reach (Good Condition)	
				Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1942 Waste oil stored in 500 gal UST - First used in 1948(UST 40) Diesel Fuel No.2 stored in 3,000 gal UST - First used in 1938(UST 84) Oil, used antifreeze stored in Drum(vehicle maintenance) OE 30 oil stored in ~280 gal AGT Diesel fuel stored in ~250 gal AGT(tank for steam cleaner)	43 2,36 2,36 44 52 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)	
			109,21	Building 51	Qualified, Asbestos	Asbestos Containing Material associated with Pipe Insulation (Mag)	26	Low - Movable Barrier/Gr. Ht. (Poor Condition)
				Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Sheet Vinyl	26	High - Within Easy Reach (Good Condition)	
				Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1941 Diesel fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 51)	43 2,36	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)	
			108,19	Building 52	Qualified, Asbestos	Asbestos Containing Material associated with Sheet Vinyl	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1941 Heating Oil No. 5 stored in 1,000 gal UST - First used in 1930(UST 81) Propane stored in 500 gal AGT	43 2,36 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active	
			108,19	Building 53	Qualified, Asbestos	Asbestos Containing Material associated with Fire Door	26	None - Permanent Barrier (Good Condition)
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Paper Tape	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Insulation (Mag)	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Joints/Traps/Valves	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Lead based paint associated with structure built in 1941 Heating Oil No. 5 stored in 1,000 gal UST - First used in 1930(UST 80)	43 2,36	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)				
108,18	Building 54	Qualified, Asbestos	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Good Condition)			
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Poor Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Cloth Tape	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Floor Tile (9in. x 9in)	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Joints/Traps/Valves	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Roofing Shingles	26	High - Within Easy Reach (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Tar Paper and Tar	26	Low - Movable Barrier/Gr. Ht. (Good Condition)				
	Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1931 Heating Oil No. 5 stored in 1,000 gal UST - First used in	43 2,36	Low - Movable Barrier/Gr. Ht. (Good Condition) Inactive				

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION
82D-AL/PR/R/R/RS/HR/H/S	113	111,21	Building 55	Qualified, Asbestos	1939(UST 79)		
		107,22	Building 58	Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1942 Diesel fuel stored in 285 gal AGT(Tank associated with generator)	43 52	None - Permanent Barrier (Good Condition) High - Within Easy Reach (Good Condition) Moderate - Partial Barrier (Good Condition) High - Within Easy Reach (Good Condition)
		106,23	Building 6	Qualified, Asbestos	Asbestos Containing Material associated with Flashing	26	Low - Movable Barrier/Grl. H. (Good Condition)
		101,18	Building 63	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
		106,22	Building 7	Qualified, Lead	Lead-based paint associated with structure built in 1948	43	
		109,21	Building 73	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (Other)	26	High - Within Easy Reach (Good Condition)
		111,21	Building 74	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
		110,18	Building 76	Qualified, Lead	Lead-based paint associated with structure built in 1941	43	
		102,19	Building 77	Qualified, Lead	Lead-based paint associated with structure built in 1953	43	
		105,22	Building 8	Qualified, Asbestos	Asbestos Containing Material associated with Roofing Shingles	26	High - Within Easy Reach (Good Condition)
		107,22	Building 82	Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels	26	High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grl. H. (Good Condition)
		102,23	Building 84	Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1942 Karnac (pesticide), Carb. & Roundup (herbicides) stored in Carb. (pesticide storage building)	43 2 44	
		105,23	Building 9	Qualified, Asbestos (P) Qualified, Lead Disqualified, Hazardous Substance Storage	Asbestos Containing Material associated with Roofing Shingles Lead-based paint associated with structure built in 1942 Paint stored in Carapaint storage)	26 43 44	Inactive High - Within Easy Reach (Good Condition) (Good Condition)
		103,19	Defense Renovation and Marking Office (Site #)	Disqualified, Hazardous Substance Release	Release of Heavy metals, VOAs, BNAS, PCBs associated with Defense Renovation and Marking Office Area	2,1,6,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDATION OR MITIGATION
81D-MULPRRPRRPSHRHS	113	106.23	Diesel Fuel Spill Location (Site #73)	Disqualified, Petroleum Release	mid-1950s - 800 gallon Release of Diesel fuel associated with Site #73 diesel fuel spill	2, 39	No further action. No sampling done.
			Disqualified, Petroleum Storage	Gasoline stored in 50,750 gal UST - First used in 1984(UST 42) Propane stored in 500 gal AGT Propane stored in 1,000 gal AGT	2,36 2,36 37 32	Active Active	
			Former Aboveground Storage Tank 2	Disqualified, Petroleum Storage	Unknown stored in AGT(Former AGT 2)	2	
		104.22	Oil/Fuel Transfer Station, Building 23 (Site #74)	Disqualified, Petroleum Release (P)	Release of Lead, petroleum, hydrocarbons associated with Oil/Fuel Transfer Station (Building 23)	2, 39	This site was re-evaluated during preparation of the SRI work plan and it was determined no sampling was necessary.
		105.25	Paint Storage and Disposal Area/Building 30A (Site #75)	Disqualified, Hazardous Substance Release	Release of VOAs, BNA's, heavy metals, cyanides associated with paint storage and disposal area - Bldg 30A	2,16,22	No contaminants of concern were identified, ROD signed.
		105.22	Pesticide Storage Building (Site #27)	Disqualified, Hazardous Substance Release (P)	Release of Pesticides, paints, solvent wastes associated with pesticide storage building	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
		108.18	Photographic Chemical Solution Disposal (Site #76)	Disqualified, Hazardous Substance Release (P)	Release of Heavy metals, cyanide associated with photographic chemical solution disposal	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
		112.19	Possible Fire Training Pit (Site #71)	Disqualified, Hazardous Substance Release (P)	Release of VOAs, oil/grease, petroleum h-carbons, P associated with possible fire training pit	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
		104.17	Road Oil Application/Disposal (Site #44A)	Disqualified, Hazardous Substance Release	Release of Oil and grease, PCBs associated with Road oil application/disposal	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
		110.22	Transformer 215	Disqualified, Hazardous Substance Release	Release of PCB dielectric fluid (oil sample STRA060 conc=0.133 ppb PCBs) associated with transformer located in an underground concrete vault in east-central portion of Administration Area	41	
		105.21	Underground Storage Tank 102	Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 12,000 gal UST(UST 102)		Removed
		103.18	Underground Storage Tank 76	Disqualified, Petroleum Storage	Diesel stored in 600 gal UST - First used in 1990(UST 76)	2,36	Inactive
		103.18	Underground Storage Tank 77	Disqualified, Petroleum Storage	Light oil stored in 800 gal UST - First used in 1990(UST 77)	2,36	Inactive
		111.20	Underground Storage Tank 86	Disqualified, Petroleum Storage	Heating Oil No. 5 stored in 3,000 gal UST - First used in 1990(UST 86)	2,36	Inactive
		106.22	USTs 3, 63, 66, 67, 68 & 69 (Site #42B)	Disqualified, Petroleum Storage	Diesel Fuel No. 2 stored in 1,000 gal UST - First used in 1945(UST 3) Diesel stored in 900 gal UST(UST 65)	2,36 2,36	Inactive Inactive



TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDICATION OR MITIGATION
82D-AU/PR/PP/RS/HR/HS	113	106.22	UST's 3, 63, 66, 67, 68 & 69 (Site M42B)  UST's 70, 71, 72, 73, 74 & 75 (Site M42A)	Disqualified, Petroleum Storage	High Octane Gasoline stored in 700 gal UST - First used in 1930(UST 66)	2.36	Inactive
				Disqualified, Petroleum Storage	Gasoline stored in 10,500 gal UST - First used in 1930(UST 67)	2.36	Inactive
				Disqualified, Petroleum Storage	Gasoline stored in 10,500 gal UST - First used in 1930(UST 68)	2.36	Inactive
				Disqualified, Petroleum Storage	Gasoline stored in 10,500 gal UST - First used in 1930(UST 69)	2.36	Inactive
				Disqualified, Petroleum Storage	Gasoline or Diesel Fuel No. 2 stored in 10,000 gal UST - First used in 1930(UST 70)	2.36	Inactive
83P	72	113.17		CERFA Parcel	No hazardous substances or petroleum products have been stored, released or disposed in this area.		
				Qualified, Lead	Lead-based paint associated with structure built in 1944	43	
				Qualified, Asbestos (P)	Asbestos Containing Material associated with Cement Board Siding	26	High - Within Easy Reach (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.)	26	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1969	43	
84Q-L	1	109.26	Building 71	Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	
85Q-M/L	1	112.23	Building 38	Qualified, Asbestos (P)	Asbestos Containing Material associated with Blown-in Insulation	26	Low - Movable Barrier/Gr. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Breaching Insulation (Mudflap)	26	High - Within Easy Reach (Good Condition)
86Q-L	1	111.24	Building 70	Qualified, Asbestos (P)	Asbestos Containing Material associated with Pipe Insulation (Asbestos Cement)	26	Low - Movable Barrier/Gr. Ht. (Good Condition)
				Qualified, Asbestos	Asbestos Containing Material associated with Roofing Shingles	26	Low - Movable Barrier/Gr. Ht. (Good Condition)
87P	1	109.23		CERFA Parcel	Asbestos Containing Material associated with Sheet Vinyl	26	Low - Movable Barrier/Gr. Ht. (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1951	43	High - Within Easy Reach (Good Condition)
88D-AU/PPS	1	113.22	Building 35	Qualified, Lead	Diesel Fuel No. 2 stored in 375 gal UST - First used in 1942(UST 30)	2.36	High - Within Easy Reach (Good Condition)
				Qualified, Lead	Lead-based paint associated with structure built in 1942	43	

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X, Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDATION OR MITIGATION
89Q/M/L	1	104,21	Building 19	Qualified, Asbestos Qualified, Lead	Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Cement Board Siding Lead-based paint associated with structure built in 1942	26 26 43	High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition)
90P	4	110,20		CERFA Parcel	No hazardous substances or petroleum products have been stored, released or disposed in this area.		
91Q/L	1	101,19	Building 26	Qualified, Lead	Lead-based paint associated with structure built in 1941	43	
92D/M/L/P/S	8	113,14	Building 501	Qualified, Asbestos Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Pipe Insulation (Alucel) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Propane stored in AGT(AGT 4)	26 26 26 26 43 2	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)
		113,13	Building 502	Qualified, Asbestos Qualified, Asbestos (P) Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (12in. x 12in.) Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Roofing Shingles Asbestos Containing Material associated with Sheet Vinyl Asbestos Containing Material associated with Toe Board Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 20)	26 26 26 26 26 43 2, 32	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		113,14	Building 503	Qualified, Lead Disqualified, Petroleum Storage Qualified, Asbestos	Asbestos Containing Material associated with Ceiling Tile (Drop-in 2' x 4') Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Propane stored in AGT(AGT 5)	26 26 26 26 43 2	Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)
		113,13	Building 504	Qualified, Asbestos (P) Qualified, Asbestos Qualified, Asbestos (P) Qualified, Asbestos	Asbestos Containing Material associated with Blown-in Insulation Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Drywall/Sheet Rock/Wall Board Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket	26 26 26 26	Low - Movable Barrier/Grt. Ht. (Good Condition) Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDATION OR MITIGATION
97D-MULPS	8						
		113,13	Building 504	Qualified, Asbestos Qualified, Asbestos (P) Qualified, Asbestos Qualified, Asbestos (P) Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Pipe Insulation (Armed) Asbestos Containing Material associated with Roofing Stringles Asbestos Containing Material associated with Sheet Vinyl Asbestos Containing Material associated with Vibration Isolator Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 19)	26 26 26 26 43 2, 52	Condition) Low - Movable Barrier/Gr. Hl. (Good Condition) Low - Movable Barrier/Gr. Hl. (Good Condition) High - Within Easy Reach (Good Condition) None - Permanent Barrier (Good Condition) Active
		113,14	Building 505	Qualified, Asbestos Qualified, Asbestos (P) Qualified, Asbestos (P) Qualified, Asbestos (P) Qualified, Asbestos Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Cement Board Panels Asbestos Containing Material associated with Floor Tile (Gr. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Pipe Insulation (Armed) Asbestos Containing Material associated with Roofing Stringles Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Propane stored in AGT(AGT 6)	26 26 26 26 26 43 21	Low - Movable Barrier/Gr. Hl. (Good Condition) High - Within Easy Reach (Good Condition) Low - Movable Barrier/Gr. Hl. (Good Condition) Low - Movable Barrier/Gr. Hl. (Good Condition) Low - Movable Barrier/Gr. Hl. (Good Condition) High - Within Easy Reach (Good Condition)
		113,13	Building 506	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 18)	26 26 26 43 2, 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		114,14	Building 507	Qualified, Lead Disqualified, Petroleum Storage Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Gasket Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Propane stored in AGT(AGT 7)	26 26 26 43 7	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		114,13	Building 508	Qualified, Lead Disqualified, Petroleum Storage Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 17)	26 26 43 2, 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		114,13	Building 509	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 16)	26 26 43 2, 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		114,14	Building 510	Qualified, Lead Disqualified, Petroleum Storage Qualified, Asbestos	Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 8)	26 43 2, 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		114,13	Building 511	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (9in. x 9in.) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 8)	26 43 2, 52	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active

TABLE 5-1. Parcel Descriptions, Umatilla Army Depot

PARCEL NUMBER	APPROX. SIZE (ACRES)	COORD (X,Y) ON FIG 5-1	LOCATION	CATEGORY	BASIS	APP. A REF(S)	REMEDIATION OR MITIGATION
92D-AM/PS	8	114,13	Building 511	Qualified, Asbestos (P) Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Gasket Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 15)	26 43 2, 52	High - Within Easy Reach (Good Condition) Active
		115,13	Building 512	Qualified, Asbestos	Asbestos Containing Material associated with Drywall/Sheet Rock/Wall Board Asbestos Containing Material associated with Gasket	26 26	High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition)
		115,13	Building 513	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 9)	26 43 2, 52	High - Within Easy Reach (Good Condition) Active
		115,13	Building 514	Qualified, Asbestos	Asbestos Containing Material associated with Gasket	26	Low - Movable Barrier/Grt. Ht. (Good Condition)
		115,13	Building 515	Qualified, Lead Disqualified, Petroleum Storage	Asbestos Containing Material associated with Roofing Shingles (Asbestos Material) Asbestos Containing Material associated with Sheet Vinyl Asbestos Containing Material associated with Vibration Isolator Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 14)	26 43 2, 52	Low - Movable Barrier/Grt. Ht. (Good Condition) High - Within Easy Reach (Good Condition) High - Within Easy Reach (Good Condition) Active
		116,13	Building 516	Qualified, Asbestos	Asbestos Containing Material associated with Sheet Vinyl	26	High - Within Easy Reach (Good Condition)
		115,13	Building 517	Qualified, Lead Disqualified, Petroleum Storage	Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 10) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 13)	43 2, 52	High - Within Easy Reach (Good Condition) Active
		115,13	Building 517	Qualified, Asbestos	Asbestos Containing Material associated with Floor Tile (Pln. X Sp1) Asbestos Containing Material associated with Sheet Vinyl Lead-based paint associated with structure built in 1961 Diesel fuel stored in 285 gal AGT(AGT 11)	26 43 2, 52	High - Within Easy Reach (Good Condition) Active

D=CERFA DISQUALIFIED PARCEL  
E=CERFA EXCLUDED PARCEL  
P=CERFA PARCEL  
Q=CERFA PARCEL WITH QUALIFIERS

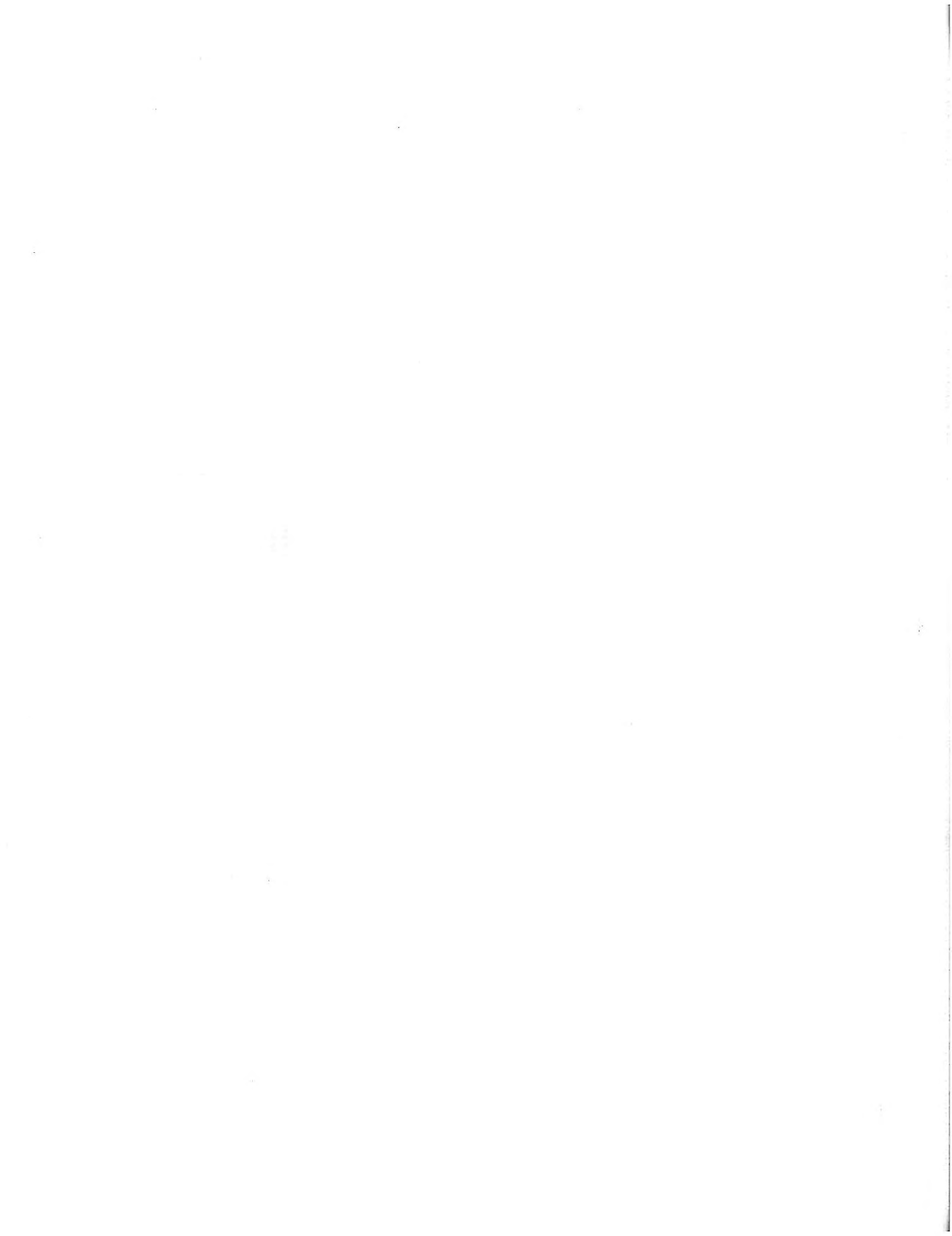
A=ASBESTOS  
L=LEAD-BASED PAINT  
P=PCB STORAGE  
R=RADON  
RD=RADIONUCLIDES  
X=UNEXPLODED ORDNANCE

PR=PETROLEUM RELEASE  
PS=PETROLEUM STORAGE  
HR=HAZARDOUS SUBSTANCE RELEASE  
HS=HAZARDOUS SUBSTANCE STORAGE  
(P)=POSSIBLE QUALIFIER





**FIGURE 5-1A**  
**PARCEL DESIGNATION MAP, BLOCK A**  
**THROUGH K STORAGE IGLOOS AND**  
**AMMUNITION DEMOLITION ACTIVITY**  
**AREA, UMATILLA DEPOT ACTIVITY,**  
**HERMISTON, OREGON**

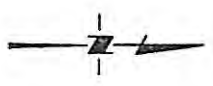
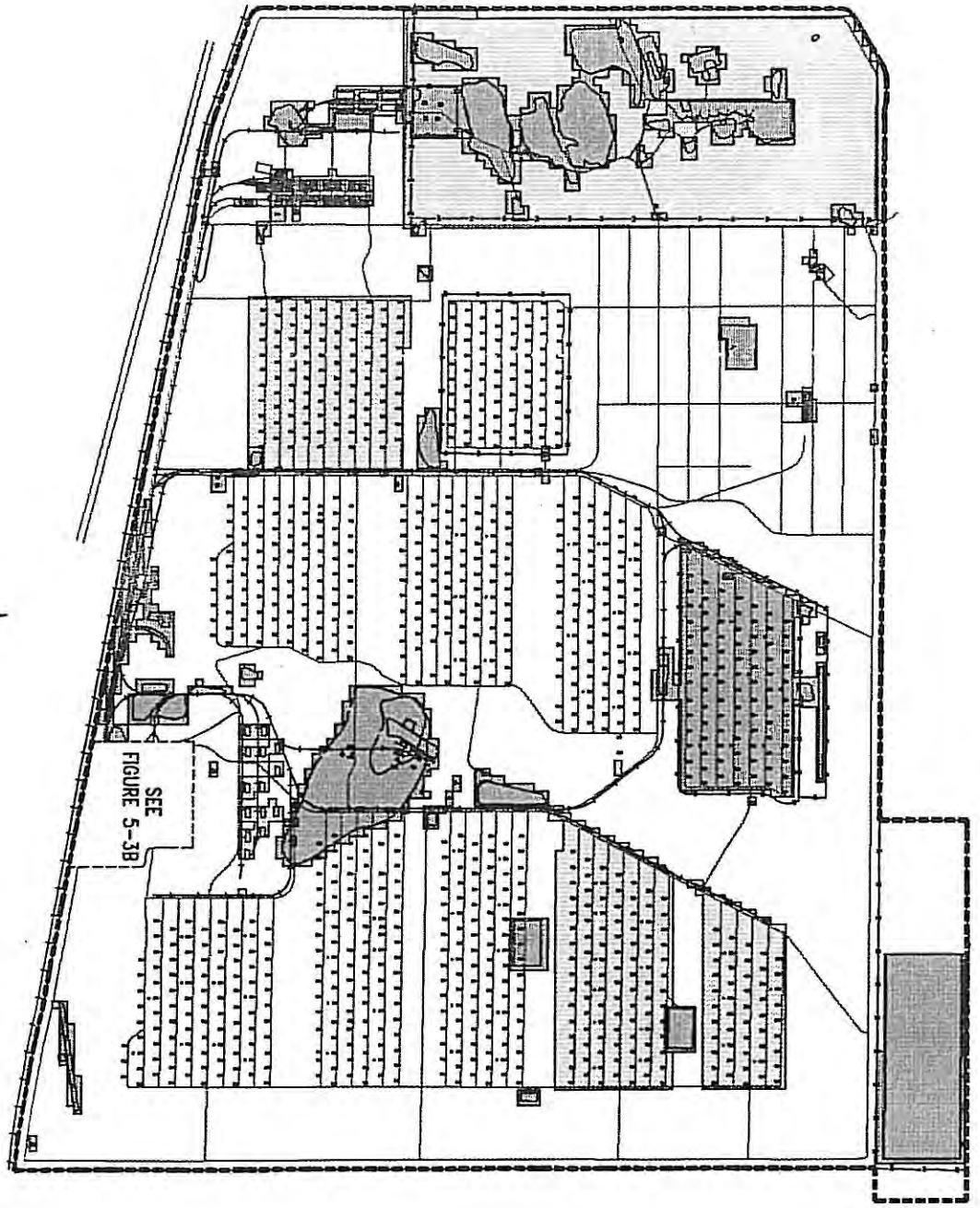


**F I G U R E 5-3A**  
**SUMMARY CERFA MAP, BLOCK A**  
**THROUGH K STORAGE IGLOOS AND**  
**AMMUNITION DEMOLITION ACTIVITY**  
**AREA, UMATILLA DEPOT ACTIVITY,**  
**HERMISTON, OREGON**





REVISION	DATE
0	12/21
1	04/14/94



Source: CERFA Investigation, April 1994

- BRAC Property Boundary
- CERFA Parcel
- ▨ CERFA Parcel with Qualifiers
- ▩ CERFA Disqualified Parcel
- ▧ CERFA Excluded Parcel

**The Earth Technology Corporation**  
 1420 BIRD STREET SUITE 600, ALBANY, OREGON 97311

FIGURE 5-3A  
 CERFA SUMMARY MAP  
 UMATILLA DEPOT ACTIVITY  
 BLOCK A THROUGH K STORAGE  
 IGLOOS AND AMMUNITION  
 DEMOLITION ACTIVITY AREA  
 HERMISTON, OREGON

DRAWN BY: MTL	DESIGNED BY: N/A	DATE: 04/14/94	REV. NO: 1
CHECKED BY: GC	APPROVED BY: BY		
TITLE PROJECT NUMBER: 931877-13	DRAWING NUMBER: SHEET 1 OF 2		



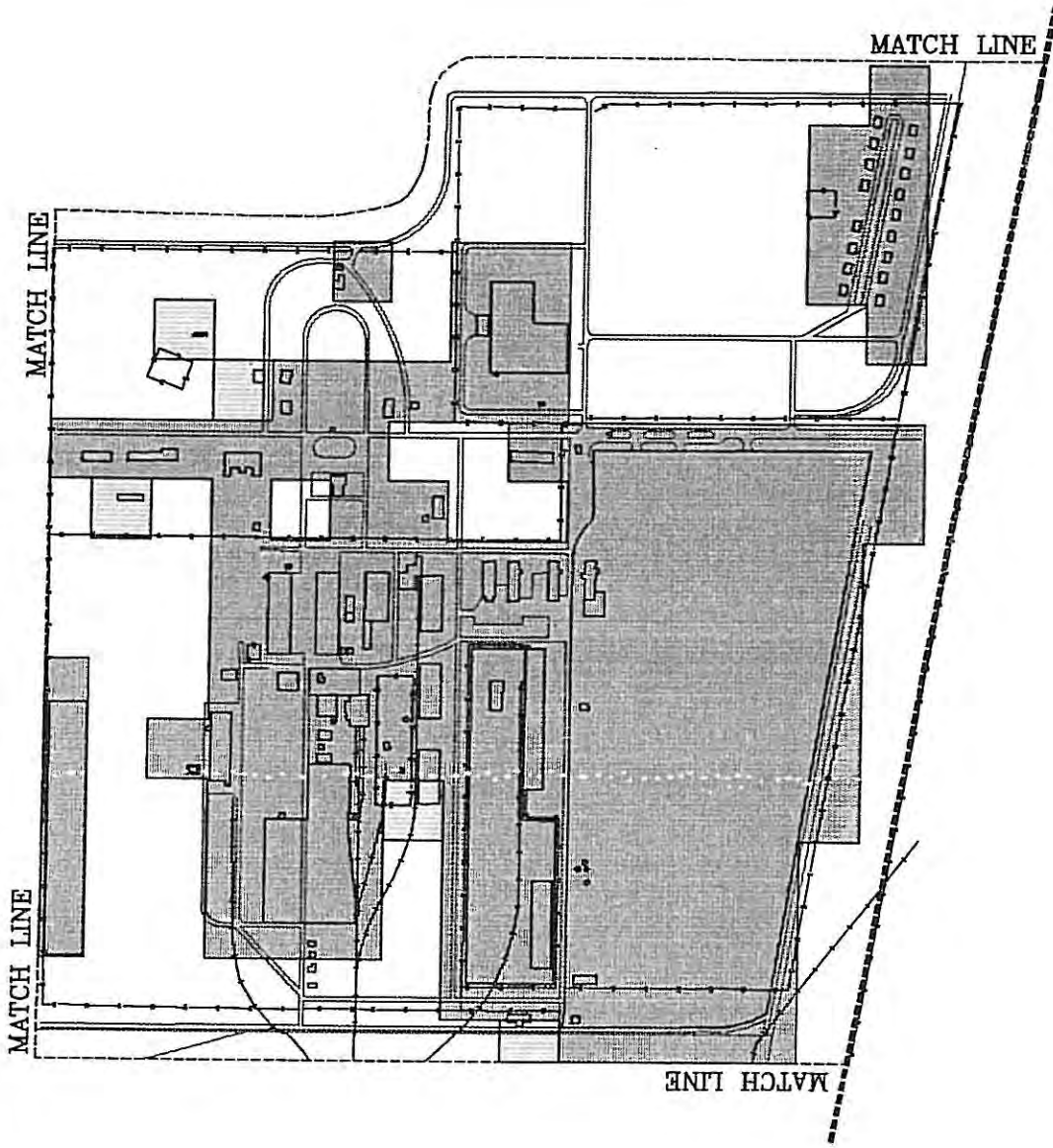
**FIGURE 5-3B**  
**SUMMARY CERFA MAP, ADMINISTRATION**  
**AREA, UMATILLA DEPOT ACTIVITY,**  
**HERMISTON, OREGON**





REVISION	DATE
0	12/20/
1	04/14/94

SEE FIGURE 5-3A



- BRAC Property Boundary
- CERFA Parcel
- CERFA Parcel with Qualifiers
- ▨ CERFA Disqualified Parcel
- ▩ CERFA Excluded Parcel

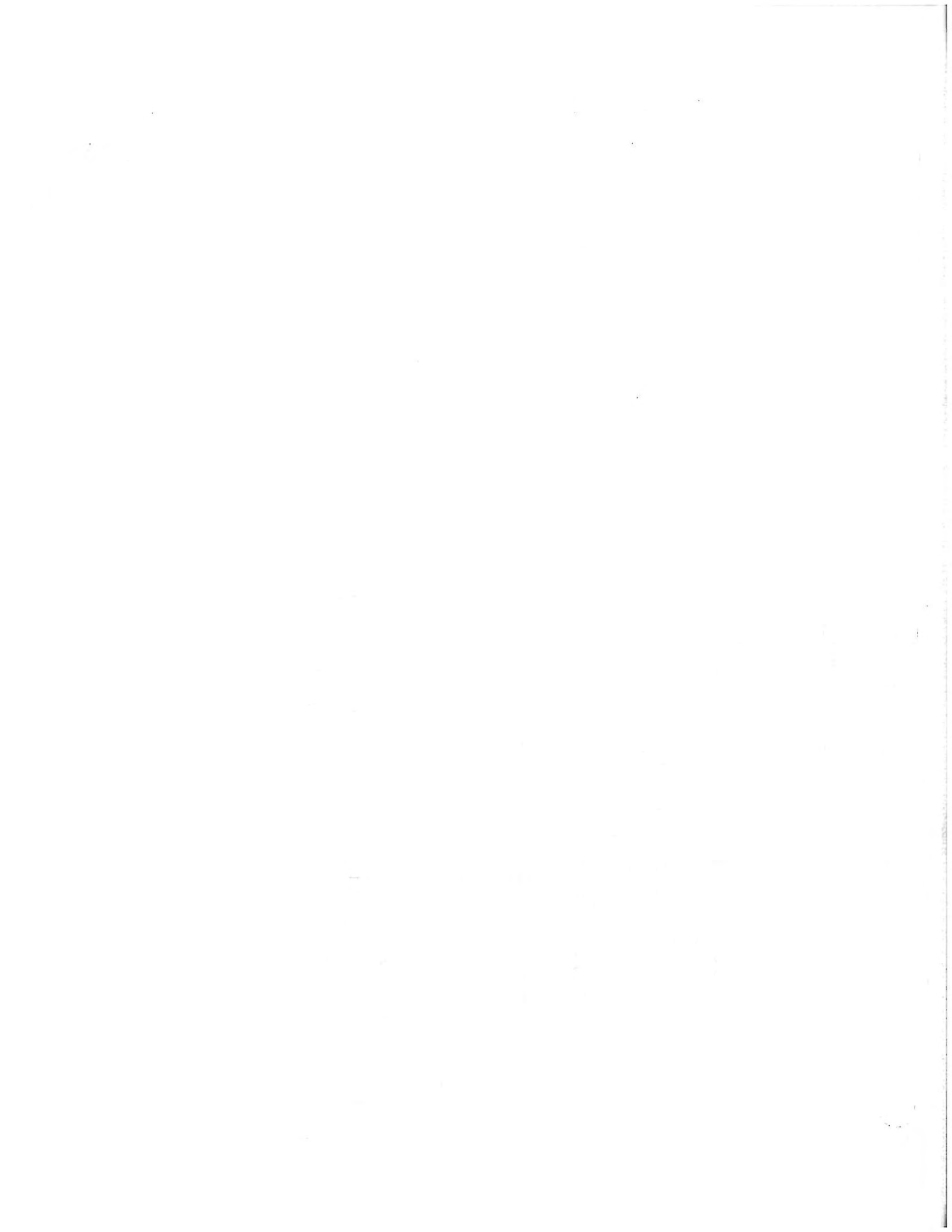
**The Earth Technology Corporation**

1420 KING STREET SUITE 600, ALEXANDRIA, VIRGINIA 22314

FIGURE 5-3B  
 CERFA SUMMARY MAP  
 UMATILLA DEPOT ACTIVITY  
 ADMINISTRATION AREA  
 HERMISTON, OREGON

DESIGNED BY: H/A	DATE: 04/14/94
CHECKED BY: GC	DRAWING NUMBER: 931977-13
TEC PROJECT NUMBER: 931977-13	SHEET 2 OF 2
	REV. NO. 1





**A P P E N D I X A**  
**REFERENCE LIST FOR**  
**UMATILLA DEPOT ACTIVITY**





# APPENDIX A

## REFERENCE LIST FOR

### UMATILLA DEPOT ACTIVITY

Document	Date	Source
1. Installation Assessment of Umatilla Army Depot Activity Report No. 142	May 1979	USAEC
2. Enhanced Preliminary Assessment for Umatilla Depot Activity, Volume 3: Plates 1-10	April 26, 1990	USAEC
3. Enhanced Preliminary Assessment for Umatilla Depot Activity, Volume 2: Section 6.2.3 - Appendix B	April 26, 1990	USAEC
4. Enhanced Preliminary Assessment for Umatilla Depot Activity, Volume 1: Section 1.0 - Section 6.2.2	April 26, 1990	USAEC
5. Risk Assessment for the Explosive Washout Lagoons (Site 4) Umatilla Depot Activity, Hermiston, Oregon	March 1992	USAEC
6. Feasibility Study for Explosives Washout Lagoons (Site 4) Soils Operable Unit Umatilla Depot Activity (Umatilla) Hermiston, Oregon	April 1992	USAEC
7. Final, Risk Assessment for the Explosive Washout Lagoons (Site 4) Umatilla Depot Activity, Hermiston, Oregon Proposed Plan	March 1992	USAEC
8. Final Report, Explosives Washout Lagoons Soils Operable Unit Supplemental Investigation Technical and Environmental Management Support of IR Tech. Dev. Prog. Umatilla Depot Activity	April 1992	USAEC
9. Umatilla Army Depot Activity (Umatilla) Inactive Landfills Operable Unit Hermiston, Oregon	August 1992	USAEC
10. Umatilla Army Depot Activity (Umatilla) Active Landfills Operable Unit Hermiston, Oregon	August 1992	USAEC
11. Umatilla Army Depot Activity (Umatilla) Deactivation Furnace Operable Unit Hermiston, Oregon	August 1992	USAEC
12. Umatilla Army Depot Activity (Umatilla) Explosives Washout Lagoons Soils Operable Unit Proposed Plan Area Operable Unit	April 1992	USAEC
13. Preliminary Asbestos in Buildings Survey at the Umatilla Depot Activity FINAL, SOP Final Technical Plan, Hermiston, Oregon	July 1990	USAEC
14. Survey of Underground Storage Tanks and Other Subsurface Structures at the Umatilla Depot Activity, Hermiston, Oregon	July 1990	USAEC
15. Radon Screening of Buildings at the Umatilla Depot Activity Hermiston, Oregon	July 1990	USAEC
16. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 1, Executive Summary, Section 4.0	August 21, 1992	USAEC
17. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 2, Section 5.0 - Section 7.0	August 21, 1992	USAEC
18. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 4, Appendix A - B, 7.2	August 21, 1992	USAEC
19. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 3, Section 8.0 - Section 16.0	August 21, 1992	USAEC
20. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 5, Appendix B. 7.2 - B .9	August 21, 1992	USAEC
21. Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon, Volume 6, Appendix B.10 - K	August 21, 1992	USAEC
22. Human Health Baseline Risk Assessment Umatilla Depot Activity, Hermiston, Oregon, Volume 1, Executive Summary Section 6.5.2.2.10	August 1992	USAEC
23. Human Health Baseline Risk Assessment Umatilla Depot Activity, Hermiston, Oregon, Volume 2, Section 6.5.2.2.11 - 10.0	August 1992	USAEC
24. Human Health Baseline Risk Assessment Umatilla Depot Activity, Hermiston, Oregon, Volume 3, Appendices A, B, and C.1-C.3.14	August 1992	USAEC

# APPENDIX A

## REFERENCE LIST FOR

### UMATILLA DEPOT ACTIVITY

Continued

Document	Date	Source
25. Human Health Baseline Risk Assessment Umatilla Depot Activity, Hermiston, Oregon, Volume 4, Appendices C.3.15-C.3.25, D and E	August 1992	USAEC
26. Asbestos in Buildings Survey at the Umatilla Depot Activity (Volume 1, Base Summary Report), Hermiston, Oregon	March 1993	USAEC
27. Installation Fact Sheet	June 1993	USAEC
28. Real Estate Transfer Register	February 1985	USAEC
29. Real Estate Tract Map	February 1985	USAEC
30. Umatilla Depot Activity Plate I - Site Location Map, Excerpt from Revised PA	April 1990	USAEC
31. Umatilla Depot Activity Plate II - Ammunition Demolition Activity Area Location Map, Excerpt from Revised PA	April 1990	USAEC
32. Umatilla Depot Activity Plate III - Administration Area, Location Map, Excerpt from Revised FSP	April 1990	USAEC
33. Interim Draft, Umatilla Underground Storage Tank Survey Report	March 1993	USAEC
34. Draft Final, Radon Screening of Buildings at the Umatilla Depot Activity	May 1993	USAEC
35. Final Standard Operating Procedure, Radon Screening of Buildings at the Umatilla Depot Activity	July 1990	USAEC
36. Survey of Underground Storage Tanks, Other Subsurface Structures at the Umatilla Depot Activity	July 1990	USAEC
37. Final Standard Operating Procedure, Preliminary Asbestos in Buildings Survey at the Umatilla Depot Activity	July 1990	USAEC
38. Asbestos Assessment Survey, Umatilla Depot Activity, Hermiston, Oregon, Base Summary Report	August 1992	USAEC
39. Underground Storage Tank Investigation Report, Umatilla Depot Activity, Hermiston, Oregon	February 19, 1993	USAEC
40. Supplementary Human Health Baseline Risk Assessment Report for the Umatilla Depot Activity, Hermiston, Oregon	September 2, 1993	USAEC
41. Supplementary Remedial Investigation Report for the Umatilla Depot Activity, Hermiston, Oregon	September 2, 1993	USAEC
42. Radon Screening of Buildings at the Umatilla Depot Activity, Hermiston, Oregon	August 27, 1993	USAEC
43. Building Information Schedule for Umatilla Depot Activity	September 30, 1992	USAEC
44. CERFA Site Visit	November 2-4, 1993	USAEC
45. Memorandum for Commander, regarding Umatilla Depot Activity (Umatilla) Underground Storage Tank (Underground Storage Tank) Removal	February 1, 1993	USAEC
46. Draft Record of Decision Umatilla Depot Activity Explosives Washout Plant Operable Unit	January 1994	USAEC
47. Draft Record of Decision Umatilla Depot Activity Miscellaneous Sites Operable Unit	February 1994	USAEC
48. Draft Record of Decision Umatilla Depot Activity Explosives Washout Lagoons Groundwater Operable Unit	February 1994	USAEC
49. Draft Record of Decision Umatilla Depot Activity Ammunition Demolition Activity Area Operable Unit	February 1994	USAEC
50. Supplementary Field Sampling Plan, Remedial Investigation/Feasibility Study of Umatilla Depot Activity	February 1994	USAEC
51. RCRA Facility Assessment	June 1987	USAEC

# APPENDIX A

## REFERENCE LIST FOR

### UMATILLA DEPOT ACTIVITY

Continued

Document	Date	Source
52. Aboveground Storage Tank Inventory for Umatilla Depot Activity	1994	Umatilla
53. U.S. Army Environmental Hygiene Agency records pertaining to radioactive materials at CERFA installations	March 25, 1994	USAEC

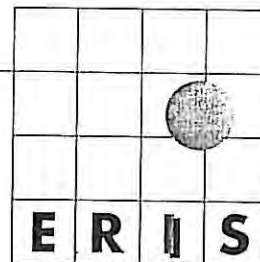
Key: USAEC = U.S. Army Environmental Center





**A P P E N D I X B**  
**ERIIS DATA BASE SEARCH REPORT**





**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES REPORT**

**PERTAINING TO:**

**UMATILLA DEPOT ACTIVITY  
UMATILLA, OR**

**ON BEHALF OF:**

**THE EARTH TECHNOLOGY  
1420 KING STREET  
SUITE #600  
ALEXANDRIA, VA 22314**

**PREPARED ON:**

**SEPTEMBER 1, 1993**

**ERIIS REPORT NUMBER:**

**28671**

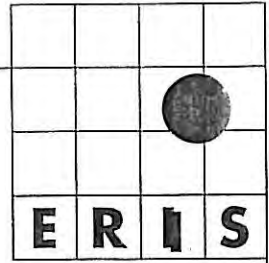
Copyright (c) 1993 by Environmental Risk Information & Imaging Services. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, electronic, mechanical, magnetic, optical, manual, or otherwise without the prior written permission of Environmental Risk Information & Imaging Services, 1421 Prince Street, Alexandria, Virginia 22314, Phone: (703)836-0402, FAX: (703)836-0468.

## ERIIS DISCLAIMER

The information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Environmental Risk Information & Imaging Services (ERIIS). Although great care has been taken by ERIIS in compiling and checking the information contained in this report to insure that it is current and accurate, ERIIS disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. The data provided hereunder neither purports to be nor constitutes legal or medical advice. It is further understood that ERIIS MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY, NOR ANY SUCH REPRESENTATIONS OR WARRANTIES TO BE IMPLIED WITH RESPECT TO THE DATA FURNISHED, AND ERIIS ASSUMES NO RESPONSIBILITY WITH RESPECT TO CUSTOMER'S, ITS EMPLOYEES', CLIENTS', OR CUSTOMERS' USE THEREOF. ERIIS SHALL NOT BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES RESULTING, IN WHOLE OR IN PART, FROM CUSTOMER'S USE OF THE DATA. Liability on the part of the Environmental Risk Information & Imaging Services (ERIIS) is limited to the monetary value paid for this report. The report is valid only for the geographical parameters specified on the cover page of this report, and any alteration or deviation from this description will require a new report. This report does not constitute a legal opinion.

## TABLE OF CONTENTS

- I. REPORT OVERVIEW
- II. DIGITAL CUSTOM PLOTTED MAP
- III. STATISTICAL PROFILE
- IV. DATABASE RECORDS
- V. SANBORN FIRE INSURANCE MAPS
- VI. TOPOGRAPHICAL MAPS



# I. REPORT OVERVIEW



ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES

RADIUS REPORT

REPORT NUMBER: 28671

STATE: OR  
 LATITUDE: 45.836872  
 LONGITUDE: -119.433700  
 ZIP CODES SEARCHED: 97843 97801 97875 97838 97844 97882

DATABASE	RADIUS (MILES)	RADIUS REPORTED SITES					NOT RADIUS REPORTED		TOTAL SITES
		Property	Property-1/16	1/16-1/2	1/2-1	>1	ZIP CODE	CITY/COUNTY	
NPL	6.000	NO	0	0	0	0	1	0	1
CERCLIS	6.000	NO	0	0	0	0	4	0	4
TRI	6.000	NO	0	0	0	0	3	0	3
RCRIS_TS	6.000	NO	0	0	0	0	1	0	1
RCRIS_LG	6.000	NO	0	0	0	0	8	0	8
RCRIS_SG	6.000	NO	0	0	0	0	18	0	18
DOCKET	6.000	NO	0	0	0	0	0	0	0
ERNS	6.000	NO	0	0	0	0	2	1	3
OS	6.000	NO	0	0	0	1	84	0	85
NUCLEAR		NR	NR	NR	NR	NR	0	0	0
OPENDUMP		NR	NR	NR	NR	NR	0	0	0
UST	6.000	NO	0	0	0	2	178	0	180
			0	0	0	3	299	1	303

Selection of PROPERTY records requires an accurate street address in the ERIIS job order.

ZIP CODE and CITY/COUNTY sites are not radius reportable due to insufficient and/or inaccurate addresses reported by federal/state agency. These sites are reported within the study site zip code(s) and/or city/county and may be within the study site radius. These sites require further investigation to accurately assess proximity to the study site.

Blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius or zip code count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

State data in paper format is sorted using the most specific secondary search criteria available (zip code, city, or county).

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES

RADIUS REPORT

REPORT NUMBER: 28671A

STATE: WA  
 LATITUDE: 45.836872  
 LONGITUDE: -119.433700  
 ZIP CODES SEARCHED: 99346 99337

DATABASE	RADIUS (MILES)	RADIUS REPORTED SITES					NOT RADIUS REPORTED		TOTAL SITES
		Property	Property-1/16	1/16-1/2	1/2-1	>1	ZIP CODE	CITY/COUNTY	
NPL	6.000	NO	0	0	0	0	0	0	0
CERCLIS	6.000	NO	0	0	0	0	2	0	2
TRI	6.000	NO	0	0	0	0	2	0	2
RCRIS_TS	6.000	NO	0	0	0	0	0	0	0
RCRIS_LG	6.000	NO	0	0	0	0	2	0	2
RCRIS_SG	6.000	NO	0	0	0	0	4	0	4
DOCKET	6.000	NO	0	0	0	0	0	0	0
ERNS	6.000	NO	0	0	0	0	0	3	3
FINDS	6.000	NO	0	0	0	0	15	0	15
NUCLEAR		NR	NR	NR	NR	NR	0	0	0
OPENDUMP		NR	NR	NR	NR	NR	0	0	0
LUST	6.000	NO	0	0	0	0	1	1	2
AMC	6.000	NO	0	0	0	0	0	0	0
UST	6.000	NO	0	0	0	0	19	3	22
			<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>45</u>	<u>7</u>	<u>52</u>

STATE DATA IN PAPER FORMAT: SWF

Selection of PROPERTY records requires an accurate street address in the ERIIS job order.

ZIP CODE and CITY/COUNTY sites are not radius reportable due to insufficient and/or inaccurate addresses reported by federal/state agency. These sites are reported within the study site zip code(s) and/or city/county and may be within the study site radius. These sites require further investigation to accurately assess proximity to the study site.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius or zip code count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

State data in paper format is sorted using the most specific secondary search criteria available (zip code, city, or county).

## ERIIS Report Overview

The ERIIS Report consists of five (5) basic sections:

- \* Digital Custom Plotted Map
- \* Database Records
- \* Statistical Profile
- \* Sanborn Fire Insurance Map(s)
- \* Topographical Map

### Digital Custom Map

Each site-specific Digital Custom Map is plotted using U.S. Census TIGER Files. The cross in the center of the map represents the study site. The red circle represents the study radius, usually one mile. Reported federal/state hazardous waste and toxic chemical sites are plotted on the map and are easily distinguished by different symbols.

### Statistical Profile

The Statistical Profile is an at-a-glance numeric summary of the data included in the ERIIS Report.

### Database Records

This section presents detailed federal and state database information for each site within the study radius. Sites are easily located on the digital map by using the number in the MAP ID column of the report.

Note: Many of the sites reported in federal/state databases cannot be plotted due to inaccurate or incomplete addresses (e.g., PO Box number, street name with no number). Still, they are potentially within the study radius. ERIIS reports these sites using progressively broader search criteria to ensure that all potentially relevant hazardous sites are included. All zip codes within and intersected by the study radius are searched, as well as records that simply report the relevant city or county. Where applicable, federal and state database information is further subdivided.

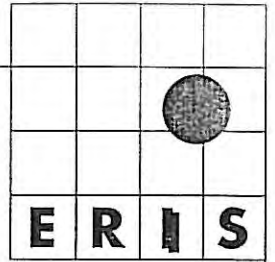
### Sanborn Fire Insurance Maps

ERIIS has assembled a collection of Historical Sanborn Fire Insurance Maps covering 14,000 cities and towns. In some cases, however, the ERIIS Report will include a notice that no maps were found. This notice should serve as evidence of due diligence.

### Topographic Map

ERIIS provides a topographic map with each report which accurately depicts the natural and man-made features of the land. The shape and elevation of the terrain are represented by contour lines and specific features, such as roads, towns, and vegetation, are portrayed by map symbols and colors. Standard topographic maps are produced at a 1:24,000 scale, or one inch represents 2000 feet.





## II. DIGITAL CUSTOM PLOTTED MAP





IS

reet, Ste 330  
A 22314  
(800)989-0402  
0468

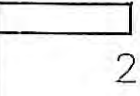
US  
RMATION

epot Activity  
a, OR  
County  
er: 28671  
Aug 31, 1993

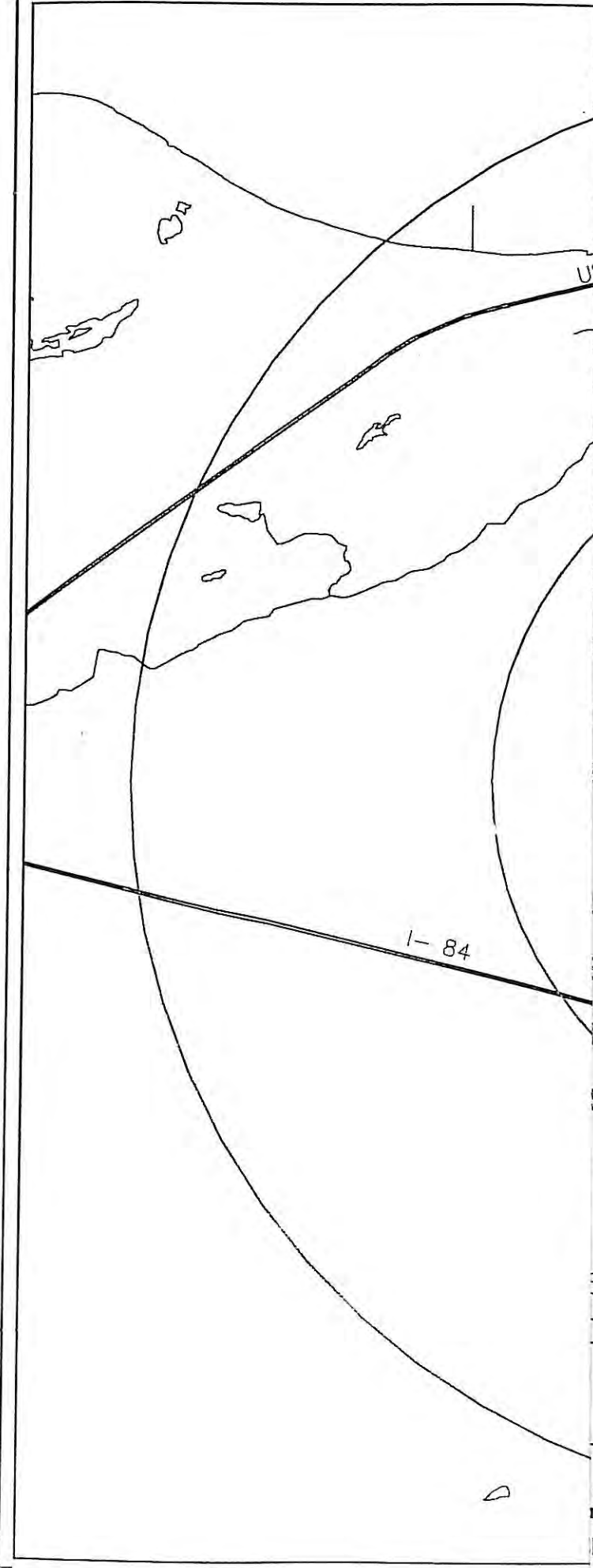
EGEND

- raphy
- ys
- S 0 Site(s)
- Site(s)
- LG 0 Site(s)
- SG 0 Site(s)
- TS 0 Site(s)
- Site(s)
- Site(s)

ES



this map is subject  
timer Notice  
IS





**A P P E N D I X C**  
**REGULATORY COMMENTS TO DRAFT**  
**UMATILLA DEPOT ACTIVITY CERFA**  
**REPORT**

---

# Oregon

---

DEPARTMENT OF  
ENVIRONMENTAL  
QUALITY

---

March 23, 1994

Mr. Mark Daugherty  
BRAC Environmental Coordinator  
Umatilla Depot Activity  
Hermiston, OR 97838-9544

Re: Umatilla Depot Activity  
Draft CERFA Report

Dear Mr. Daugherty:

Staff of the Department of Environmental Quality (DEQ) have reviewed the Draft Comprehensive Environmental Response Facilitation Act (CERFA) Report, for Umatilla Depot Activity. The Draft Report is dated December 20, 1993, and was received December 22, 1993. The Draft Report was prepared on the Army's behalf by The Earth Technology Corporation (TETC).

The Draft Report is not a Primary Document under the Federal Facilities Agreement. Accordingly, DEQ's review was not exhaustive. Our comments are enclosed.

If you have any questions concerning this matter, please call me at (503) 229-6530.

Sincerely,

*Bill Dana*

William H. Dana  
Project Manager

enclosure

cc: Harry Craig, EPA-000  
Jeff Rodin, EPA, Seattle  
Charles Lechner, AEC  
Mike Nelson, COE  
Gail Carter, TETC



---

811 SW Sixth Avenue  
Portland, OR 97204-1390  
(503) 229-5696  
TDD (503) 229-6995  
DQ01

7. Table 2-1, page 2-12. After "Bill Dana" under "Organization" add "Division" after "Cleanup." Also, change "Helen Bustchert" to "Helen Buschert." In addition, we believe that Brenda Dalton was the person TETC interviewed concerning the Asbestos Program, not Barbara Petzing. Barbara Petzing, who is an Office Specialist II in the Waste Management and Cleanup Division, helped coordinate TETC's visit to DEQ.
8. Section 2.2.1, page 2-15. Under Solid Waste Disposal, change the end of the second sentence to read: "...at the installation until mid-1994." There is no deadline specified in the permit, but disposal of municipal solid waste is expected to occur shortly. Change the last sentence to read: After the landfill stops receiving municipal solid waste, the permit...." Also, under Hazardous Waste, change the end of the first sentence to read: "...Applications for waste storage, treatment and/or disposal." Permits are not required for waste generation. In addition, under Wastewater, change the last sentence to read: "This system is operated under a Water Pollution Control Federation (WPCF) Permit issued by ODEQ."
9. Section 2.2.2, page 2-15. Change the first sentence in this Section to read: "The TETC review identified two notices of violation (NOVs) for RCRA violations at Umatilla."
10. Section 2.6, page 2-18. Specify the time period covered by the newspaper article search (e.g., past month, past year, etc.). There have certainly been more than one article over the past two or three years. Also, the last paragraph seems misplaced (what do medical records have to do with newspaper articles?).
11. Table 4-2, pages 4-6 through 4-11. The significance of the code "HR" for Hazardous Release is not clear, under the "Relevant Category" column. There were documented releases or suspected releases at many sites, not just at Site 35 in Operable Unit E.
12. Site 5, page 4-12. See comment number 6.
13. Section 4.2.1, page 4-36. The text should state when this spill occurred.
14. Section 4.2.2, page 4-37, third paragraph. See General Comment number 3. Also, note that as indicated in Specific Comment number 5, a No Further Action recommendation by EPA and DEQ does not necessarily mean that no contaminants were detected.
15. Site 11, page 4-38. See comment number 8.
16. Section 4.4.3, page 4-42. PCB transformers formerly existed at a number of locations at UMDA. Also, low levels of PCBs were detected in the soil at

United States  
Environmental Protection  
Agency

Region 10  
1200 Sixth Avenue  
Seattle WA 98101

Alaska  
Idaho  
Oregon  
Washington



March 24, 1994

Reply  
Attn to: 000

Mr. Mark Daugherty  
BRAC Environmental Coordinator  
Umatilla Army Depot Activity  
Hermiston, Oregon 97838-9544

Dear Mr. Daugherty:

EPA has completed review of the Army's draft Community Environmental Response Facilitation Act (CERFA) Report dated December 20, 1993 for the Umatilla Army Depot Activity (UMDA) NPL site. The scope of our review focused primarily on the major policy issues related to EPA concurrence on CERFA Parcel determinations. Time constraints did not allow for us to evaluate the validity of data in all tables, and we are relying on the Army to ensure that this information is correct.

EPA policies for CERFA evaluation are still being developed, but I have enclosed a copy of the draft language for CERCLA Section 120(h) that is being discussed. It is also our understanding that the Army would submit a Environmental Baseline Survey (EBS) for "CERFA Clean Parcel" determination. Please contact me at (503) 326-3689 if you have any comments or questions.

Sincerely,

*Harry Craig*  
Harry Craig  
Remedial Project Manager

Enclosure

cc: Christine Psyk, HW-124  
Jeff Rodin, HW-124  
Bill Dana, DEQ  
Charles Lechner, USAEC  
Mike Nelson, Seattle District COE



7. Section 3.1.2 Current Activities, p. 3-5 - RCRA permitted activities and the ADA Air Permit activities should be discussed.
8. Table 4-1, p. 4-2 - The cancer risk and non-cancer hazard index numbers should be shown, since residential scenario risk assessments were completed for the RI and Supplemental RI sites.
9. Section 4.4.5 DXO - See General Comment No. 4
10. Section 4.9 BRAC Parcels, p. 4-44 - The definition is confusing.
11. Appendix A, p. A-1 - The references should include the CERCLA RI Workplan, since it contains information on a number of the required elements for the Environmental Baseline Survey, including: (1) past/current activities, (2) review of aerial photographs, (3) interviews with current and/or former employees, (4) description of management practices for hazardous substances, and (5) results of visual/physical inspections at the property.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB 6 1988

OFFICE OF  
SOLID WASTE AND EMERGENCY RESP

MEMORANDUM

**SUBJECT:** Applicability of Open Burning/Open Detonation Requirements to Federal Facilities

**FROM:** Bruce M. Diamond, Director  
Office of Waste Programs Enforcement

**TO:** Merrill S. Hohman, Director  
Waste Management Division (HAA-CAN3)

The Office of Waste Programs Enforcement (OWPE) has reviewed Region I's request for clarification of Headquarter's stance on whether open burning/open detonation of unused propellant at military impact ranges or training areas is subject to RCRA. Our conclusion is identical to the one reached in a memorandum from the Office of Solid Waste (OSW) to the Massachusetts Waste Section of Region I dated September 22, 1986 (see attachment 1):

RCRA applies to discreet areas where DoD performs ob/od for disposal purposes. RCRA does not apply to "training areas" or "impact ranges" as long as these areas are not used for disposal purposes [i.e. materials to be disposed are not brought from off-site].

OSW conferred with DoD and has made the regulatory interpretation that the unused propellant is not hazardous waste. This interpretation is consistent with DoD policy, specifically Draft DoD Instruction paragraph C and DoD Response to EPA Comments on Hazardous Waste Management Requirements Applicable to the Demilitarization of Conventional Military Munitions and Ordnance, Items C1 and C2 (see attachment 2). OWPE finds no enforcement issue with this interpretation. The Region should therefore seek monitoring and clean up of releases under a Memorandum of Agreement, or through direct discussion with the installation commander as offered by DoD (refer to attachment 2, Draft DoD, Instruction D.2). To paraphrase, in the event of a release of contamination from a training, impact or firing range, determined by the installation commander, or State or Federal regulatory agency, the installation commander will conduct an investigation

U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity

Dr. Charles A. Lechner  
14 April 1994

1. Comment:

DEQ concurs with the comments submitted by Harry Craig of EPA.

Response:

DEQ is being furnished a copy of the responses to the EPA comments.

2. Comment:

DEQ noted but has not called out, a number of typographical errors, undefined acronyms, incomplete or confusing sentences, etc. It is recommended that the draft be reviewed by a technical editor.

Response:

USAEC reviewed the report in detail concurrently with DEQ, and identified numerous editorial corrections to the contractor. The contractor had a technical editor review the final CERFA report prior to it being sent to the DEQ. Best efforts were made to remove any typographical errors.

3. Comment:

DEQ staff did not have time to compare data presented in this report with data from the RI Report and other reports. DEQ assumes that the authors exercised sufficient care when transferring this data.

Response:

The contractor checked 5-10 sites against the data in the RI. The CERFA report is thought to accurately represent the data in the RI.

4. Comment:

Sections dealing with the Final Proposed Plans for the Explosives Washout Plant, Explosives Washout Lagoons Groundwater, Miscellaneous Sites, and ADA need to be updated. The final proposed remedies for the Washout Plant and the ADA are somewhat different from what is presented here.

Response:

Agreed, the four proposed plans for these operable units were

**U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity**

modified and finalized after the submittal of the draft CERFA report. The contractor has incorporated the information from the final proposed plans into the final CERFA report.

**5. Comment:**

Section 1.2 pages 1-2 and 1-3. It is not clear if these are statutory definitions or just definitions developed by TETC for this report. If the former, perhaps the definitions could be clarified with additional text. If the latter, the definitions should be edited for clarity. For example, as EPA noted, the term "explosive ordnance dumping locations" is confusing. Would this including areas like the washout lagoons where explosives residues from ordnance were dumped, areas like the dunnage pits where ordnance may have been dumped, areas like the ADA where explosive sludges were dumped and where ordnance was buried in shallow pits and then detonated? Also, what is meant by the term "fully remediated." Does this mean cleaned up to background levels, or can a No Action ROD be considered "fully remediated," if there are low-levels of contaminants present? Finally, note that the list of codes for Disqualified Parcels on page 1-3 does not match the list of categories in the definition. For example, there are no codes for PCB release or storage, UXOs, remediated areas, etc.

**Response:**

The definitions were developed by the USAEC to implement the CERFA law.

"Ordnance" is intended to apply to actual munitions items and not the sludges from washout operations; these areas are also disqualified, but for release of the (CERCLA) hazardous constituents of the munitions.

"Fully remediated" is intended to mean cleanup to comply with federal and state standards.

The disqualification codes apply to storage, release, or disposal of any of the items listed in the definition on page 1-2. There are no separate disqualification codes for PCBs, UXOs, remediated areas.

**6. Comment:**

Section 2.1.1, page 2-1. The explosives of concern listed here (TNT, Composition B, Tritonal, and Amatol) are not consistent with the explosives of concern identified in the RI/FS documents (TNT, DNT, RDX, HMX, and tetryl). This discrepancy should be rectified.



U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity

**Response:**

The compositions of these additional explosives are:

Composition B - an explosive, a mixture of RDX and TNT,

Amatol - an explosive, a mixture of TNT and ammonium nitrate,

Tritonal - an explosive, a mixture of TNT and flaked aluminum.

The explosives cited in the text match those mentioned in the Installation Assessment document which is referenced. The explosives which are listed here, but not mentioned in the RI/FS, are compositions of the explosives in the RI/FS. See above. Thus, the RI/FS does address the explosives constituents (and nitrates) thought to be at the UMDA site.

**7. Comment:**

Table 2-1, page 2-12. After "Bill Dana" under "Organization" add "Division" after "Cleanup. "Also, change "Helen Bustchert" to "Helen Buschert." In addition, we believe that Brenda Dalton was the person TETC interviewed concerning the Asbestos Program, not Barbara Petzing. Barbara Petzing, who is an Office Specialist II in the Waste Management and Cleanup Division, helped coordinate TETC's visit to DEQ.

**Response:**

The requested changes were made. Names of the persons actually interviewed were added.

**8. Comment:**

Section 2.2.1, page 2-15. Under Solid Waste Disposal, change the end of the second sentence to read: "...at the installation until mid-1994." There is no deadline specified in the permit, but disposal of municipal solid waste is expected to occur shortly. Change the last sentence to read: "After the landfill stops receiving municipal solid waste, the permit..." Also, under Hazardous Waste, change the end of the first sentence to read: "...Applications for waste storage, treatment and/or disposal." Permits are not required for waste generation. In addition, under Wastewater, change the last sentence to read: "This system is operated under a Water Pollution Control Federation (WPCF) Permit issued by ODEQ."

**Response:**

The requested changes were made.

U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity

9. Comment:

Section 2.2.2, page 2-15. Change the first sentence in this Section to read: "The TETC review identified two notices of violation (NOVs) for RCRA violations at Umatilla."

Response:

The requested changes were made.

10. Comment:

Section 2.6, page 2-18. Specify the time period covered by the newspaper article search (e.g., past month, past year, etc.). There have certainly been more than one article over the past two or three years. Also, the last paragraph seems misplaced (what do medical records have to do with newspaper articles?).

Response:

We noted that a library search was not done, but that the files of UMDA, EPA, and DEQ were searched and that newspaper articles could exist that are not included in those files.

We clarified that during the file search no medical related problems were found. We also added that medical waste generated at UMDA is taken to Ft. Lewis, WA for disposal.

11. Comment:

Table 4-2, pages 4-6 through 4-11. The significance of the code "HR" for Hazardous Release is not clear, under the "Relevant Category" column. There were documented releases or suspected releases at many sites, not just at Site 35 in Operable Unit E.

Response:

Table 4-2 was deleted since it contained information current at the time of the Enhanced PA or the RI. Other tables give more current information.

12. Comment:

Site 5, page 4-12. See comment number 6.

Response:

See response to comment 6.



U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity

13. Comment:

Section 4.2.1, page 4-36. The text should state when this spill occurred.

Response:

Existence of this spill could not be confirmed by further discussions with UMDA and the Oregon National Guard.

14. Comment:

Section 4.2.2, page 4-37, third paragraph. See General Comment number 3. Also, note that as indicated in Specific Comment number 5, a No Further Action recommendation by EPA and DEQ does not necessarily mean that no contaminants were detected.

Response:

The data has been compared with the RI and appears correct. A list of sites has been added which indicates the planned remedial action and whether: (1) there was no definite release known or measured, or (2) there was a definite release, but no contaminants were measured or (3) there was a release measured but the risk was within the acceptable range.

15. Comment:

Site 11, page 4-38. See comment number 8.

Response:

The requested changes were made. Also, we noted that after mid-1994 the landfill will only receive solidified soil from the cleanup of the operable units.

16. Comment:

Section 4.4.3, page 4-42. PCB transformers formerly existed at a number of locations at UMDA. Also, low levels of PCBs were detected in the soil at several of these locations. See the Supplemental RI Report.

Response:

We have included on figure 5-1A the locations of the PCB transformers where a release to the soil was verified by sampling.

U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity

These releases will disqualify a parcel. Use of a PCB-transformer does not itself constitute storage, so areas with previous transformer use, but no release, are not disqualified.

17. Comment:

Section 4.4.5, page 4-42. The discussion on UXOs should be expanded. The existence of UXOs in the ADA has a significant effect on potential future use of that property. This report should better summarize what is currently known about the extent of UXO contamination, and about the proposed plan for better defining the problem, and for conducting a phased clearance of UXOs. See the Proposed Plan and Draft ROD for the ADA Operable Unit.

Response:

We added the following text:

"Other disposal sites within the ADA are not well documented, and also have a small chance of containing UXO. Because of the large uncertainty about UXO locations within the ADA, the entire ADA area is being classified as containing UXO.

Storage or usage of conventional ordnance is considered a non-CERCLA related issue, while disposal, such as by open detonation in the ADA area, is considered a CERCLA issue. UXO at the ADA has been disposed of, as compared to being fired on a range, and therefore is considered a waste and a hazardous substance under CERCLA/RCRA. Thus, all of the ADA is disqualified because of UXO."

Note that apparently because the GIS algorithm uses ordnance as a nonhazardous substance, only the actual ADA sites are disqualified for hazardous release on figure 5-1. The remainder of the ADA is qualified for ordnance.

The word "greatest" was added before "potential for UXO".

Section 2.1.17 on the proposed cleanup plan for the ADA Area has been updated to reflect the final Proposed Plan, including the UXO survey and phased clearance.

18. Comment:

Section 4.5 page 4-43. It should be clarified that only a small amount of soil has been removed from the washout lagoons. Also, if you are considering wastes removed for treatability studies in this section, it should be noted that some contaminated groundwater has

**U.S. Army Environmental Center Responses to Oregon Department of Environmental Quality Comments on the Draft CERFA Report for the Umatilla Depot Activity**

also been removed and treated. In addition, it should be noted that all PCB transformers have been removed, and the Deactivation Furnace has been completely decontaminated and demolished. Finally, the term "asbestos survey remediation" is not clear. Was there just a survey or has asbestos been removed from some buildings?

**Response:**

We mentioned closure and removal of the Deactivation Furnace equipment, and removal of the PCB transformers. We removed the mention of the composting treatability study since it was not a remedial action. We also did not mention the ground water treatment since it was part of the investigation phase and not a remedial action. We clarified that some asbestos abatement has been performed.

**19. Comment:**

Section 4.7, page 4-43. The next to last sentence in this section conflicts with Section 1.2, in which the criteria is stated to be storage for one year.

**Response:**

Sections 4.7, 4.8, and 4.9 were removed for consistency with all other installation's CERFA reports. Only the correct definition of storage under CERFA (i.e., for 1 year or more) now remains.

**20. Comment:**

Sections 4.8 and 4.9, page 4-44. The terms "BRAC Parcels with Qualifiers" and "BRAC Parcels" are not defined in Section 1.2. Do you mean CERFA instead of BRAC? If so, shouldn't the BRAC or CERFA Parcel include sites that may have had hazardous substances releases, but have been fully remediated (see Section 1.2)?

**Response:**

These sections have been deleted from the report to be consistent with general format for all CERFA reports being prepared.

**21. Comment:**

Tables 5-1A and 5-1B. The basis for entries under the "Remediation" columns in these tables is not clear. For example, [some sites] are flagged with the notation "no further action based on sampling," but there are other sites for which NFA is proposed

U.S. Army Environmental Center Responses to Oregon Department of  
Environmental Quality Comments on the Draft CERFA Report  
for the Umatilla Depot Activity

where there is no entry in the column. Is the intent here to just flag sites at which no contaminants were detected (i.e., the list on page 4-37)? Also, there is no indication that a ROD has been signed for Site 4, Washout Lagoon Soil.

**Response:**

The table has been updated with the final proposed remedial action for each site shown in the Remediation column.

U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

Dr. Charles A. Lechner  
14 April 1994

1. Comment:

The report should clearly indicate Umatilla is listed on the National Priorities List (NPL), and that the Remedial Investigation (RI), Feasibility Studies (FS) and eight Records of Decision (RODs) were conducted to meet CERCLA and State of Oregon requirements outlined in the Umatilla three party Federal Facilities Agreement (FFA). Since CERFA parcel definitions are based on the presence or absence of CERCLA hazardous substances, this distinction should be made for the RI and Supplemental RI study sites.

Response:

The following items were added to the CERFA report:

- environmental survey in 1981
- RCRA Facility Assessment in 1987
- Listing on the NPL in 1987
- BRAC I listing in 1988
- Signing of 3-party FFA in 1989
- initiation of RI/FS under CERCLA, the FFA, and BRAC in 1989, and that it was conducted to meet the requirements of CERCLA and the State of Oregon under the FFA.

The site descriptions in chapter 4 indicate whether the sites had contaminants of concern or not.

2. Comment:

The report primarily addresses the site evaluations based on the operable units at the completion of the RI. Subsequently, the sites were consolidated into the current eight operable units, based on common contaminants or common remediation strategies. The report should clearly track all sites from RI scoping (RI Workplan) through the ROD. This will facilitate regulatory concurrence on CERFA parcels, since they are covered by a ROD.



U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

**Response:**

Text listings have been added that show each of the FS operable units and the sites included in them. We included as a ninth operable unit the Supplementary Sites and PCB Transformer Locations.

Table 4-1 RI/Supplemental RI column has been modified to have separate entries for the RI and Supplemental RI.

**3. Comment:**

The report should indicate the selected remedy for each of the eight operable units.

**Response:**

Chapter 2 now shows the remedies either selected or proposed for all nine operable units.

**4. Comment:**

Unexploded ordnance (UXO) at the Ammunition Demolition Activity (ADA) Operable Unit is classified by EPA Region 10 as pollutants and contaminants under CERCLA, and characteristic hazardous waste due to reactivity under RCRA. This is consistent with the RCRA definitions in 40 CFR Part 261.23 and EPA Headquarters guidance on areas where DoD performs open burn/open detonation (OB/OD) for disposal purposes.

**Response:**

Since the UXO at the ADA was disposed of, we are treating it in the RI/FS as a CERCLA contaminant and RCRA waste. We recognize the entire ADA should be disqualified for UXO as a hazardous release. However, apparently the GIS algorithm used for all the BRAC sites specifies only that ordnance is not a hazardous substance. Hence, figure 5-1 shows only the actual sites within the ADA as disqualified, and the remainder of the ADA has ordnance as a qualifier.

**5. Comment:**

The 10 acre CERFA parcels should be reduced to 1 acre parcels. We recommend this be done on a Geographic Information System (GIS), to facilitate overlay of the Community Reuse Plan.

**Response:**



U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

The CERFA parcels are now based on a 1 acre grid.

6. Comment:

Section 1.2 Definition of Terms, p. 1-2

a. CERFA Parcel and CERFA Disqualified Parcel - No definition is given as to what constitutes a site being "fully remediated". Both categories contain "unexploded ordnance" or "any explosive ordnance dumping locations"; this discrepancy should be corrected.

b. CERFA Excluded Parcel - It is my understanding that CERFA determinations must also be done on property being transferred to other federal agencies by DoD.

Response:

6a. "Fully remediated" is intended to mean cleanup to federal or state standards. No text change was made in order to have consistent definitions between all the BRAC CERFA reports. We added wording to explain UXO in section 4.4.5 (see DEQ comment 17).

6b. We disagree with the comment. The existing text in the report is correct. Property which is merely proposed for retention by the federal government is subject to CERFA. However, CERFA determinations do not need to be done on property being transferred to other federal agencies; such property qualifies as a CERFA Excluded Parcel. No change was made to the text.

7. Comment:

Section 3.1.2 Current Activities, p. 3-5 - RCRA permitted activities and the ADA Air Permit activities should be discussed.

Response:

On page 3-5, para 4: We added that the OB/OD activities are being conducted under a State of Oregon Air Pollutant Discharge Permit. We also added on this page that a RCRA-permitted hazardous waste storage facility exists at Building 203 to support the current installation activities.

In paragraph two, we added "State-licensed" before "Active Landfill".

8. Comment:

U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

Table 4-1, p. 4-2 - The cancer risk and non-cancer hazard index numbers should be shown, since residential scenario risk assessments were completed for the RI and Supplemental RI sites.

**Response:**

Disagree. We wish to show whether the sites meet the threshold for requiring remedial action in a go/no-go manner. No change was made. It is agreed that a complete risk compilation is useful, but this will be shown in the BCP.

**9. Comment:**

Section 4.4.5 UXO - See General Comment No. 4

**Response:**

See response to DEQ comment 17.

**10. Comment:**

Section 4.9 BRAC Parcels, p. 4-44 - The definition is confusing.

**Response:**

See response to DEQ comment 20.

**11. Comment:**

Appendix A, p. A-1 - The references should include the CERCLA RI Workplan, since it contains information on a number of the required elements for the Environmental Baseline Survey, including: (1) past/current activities, (2) review of aerial photographs, (3) interviews with current and/or former employees, (4) description of management practices for hazardous substances, and (5) results of visual/physical inspections at the property.

**Response:**

All of the listed items appear to exist in the Enhanced PA report, which is referenced.

**12. Comment:** EPA's letter of March 16, 1994 from Christine Psyk (HW-124) to UMDA enclosed a checklist for an Environmental Baseline Survey and requested that the Army provide the information on the checklist.

U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

**Response:** Dr. Lechner of USAEC left Ms. Psyk a voice mail message on 3/30/94 indicating that Army policy is not to fill out the checklist, but that EPA should use the checklist to identify any specific deficiencies to the Army. The checklist and CERFA report were discussed between Dr. Lechner and Mr. Craig of U.S. EPA on 4/5/94. Dr. Lechner noted the Army policy that the CERFA report is intended to be the site-wide EBS, but if additional information is needed to effect property transfer or lease, then a site-specific EBS may be prepared that augments, but does not repeat, the CERFA report. Generally, the CERFA report included the information in the checklist, either by actual listing or by reference to other documents. Specific areas where additional information was thought possibly appropriate were:

**12.1 Comment:** Expand listing of USTs in remedial action section (e.g., locations of USTs, that soil is removed to comply with regulatory standards, additional information in files at UMDA]

**Response:** The report notes that additional information is available in the UMDA files.

**12.2 Comment:** Note that pesticide sites identified were areas where use was over and above routine application, or where leaks or spills occurred. Say that various areas are sprayed for weed control/pests. Say RI risk assessment showed even release sites were below screening levels.

**Response:** We noted that pesticide sites were identified usually if there was use beyond routine application.

**12.3 Comment:** Add radon abatement for building 1.

**Response:** This has not been initiated yet and thus was not added to the remedial action section.

**12.4 Comment:** If household chemicals were considered as a hazardous substance for disqualifying parcels, say this in the report.

**Response:** Household chemicals are not considered as hazardous substances for disqualifying parcels. The "star" shown on the housing units, indicating hazardous substance storage, is being deleted, and the only disqualification for these sites will be the USTs or AGTs.

**12.5 Comment:** Are there TSCA shipping records for removal of the PCB transformers, note what the concentrations of the transformers were, say where the transformers were taken offsite, and how many.

U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

**Response:** The report notes that additional information is available in the UMDA files.

**12.6 Comment:** Ensure the Supplementary RI Field Sampling Plan is referenced.

**Response:** This document was added to the reference list.

**12.7 Comment:** Ensure that the parcels are uniquely named and located.

**Response:** Each parcel has a unique label which is shown on figures 5-1A and 5-1B. The boundaries of the parcels may be found in the field by beginning with a known location shown on the map such as a building and using the scale on the map to find the distance to the boundaries.

**12.8 Comment:** Make sure definition of UXO in CERFA parcel says that storage did not disqualify or qualify.

**Response:** Definitions of parcel types were not changed since they were intended to be consistent between all CERFA reports, including those already issued. It can be seen that many storage magazines at UMDA are CERFA parcels, even though they have been used for storage of conventional munitions. Additional discussion of UXO at UMDA was added to section 4.4.5

**12.9 Comment:** Possibly change "unexploded ordnance" to "ordnance" in the CERFA parcel definition.

**Response:** Use of unexploded ordnance is correct here; no change was made.

**12.10 Comment:** Note that all medical waste is sent to Ft. Lewis, WA.

**Response:** Change was made.

**12.11 Comment:** Mention photo interpretation in Enhanced PA section, mention EPIC, mention range of years searched, mention that disturbed areas were identified as possible disposal areas and sampled, mention employee/retiree interviews in the enhanced PA section, say several sites were identified from interviews and discussed in enhanced PA. Mention ground truthing the Enhanced PA photos.

**Response:** Brief mention was added of the use of historical records, historical aerial photo analysis, and interviews of



U.S. Army Environmental Center Responses to U.S. Environmental Protection Agency Comments on the Draft CERFA Report for the Umatilla Depot Activity

employees as the basis for defining sites in the Enhanced PA. The additional detail is not needed in the CERFA report and is available in the PA.

**12.12 Comment:** Add the ecological assessment report to the reference list.

**Response:** This report does not provide data on hazardous releases and hence was not added.

**12.13 Comment:** Extent of ground water contamination must be given.

**Response:** This information is included by reference to the Remedial Investigation.

**12.14 Comment:** Reference any asbestos abatement done, if there is a report.

**Response:** A named report is unavailable; the CERFA report notes that additional information is available in the UMDA files.

**12.15 Comment:** Note that with the agricultural use on adjacent property, pesticides are likely used. Say that application rates are unknown.

**Response:** The report notes that pesticides are likely used on adjacent property due to the agriculture there.

**12.16 Comment:** Note the helicopter overflight during CERFA visit  
**Response:** This is included in the report.

**12.17 Comment:** Mention that Ecological Assessment identified some stressed vegetation.

**Response:** Sampling during the ecological assessment found no evidence of soil contamination, so the stressed vegetation is likely not related to hazardous substance contamination.

**12.18 Comment:** Regarding offsite pesticide use, note that there is no evidence of anything other than routine application.

**Response:** The ERIIS report included in the CERFA report shows there was no report of any hazardous releases on the area adjacent to UMDA. Since no other record search was made for off-site problems, no other text was added.

**12.19 Comment:** Note that there is no evidence of any remedial actions or responses, only efforts to increase ground water levels.

U.S. Army Environmental Center Responses to U.S. Environmental  
Protection Agency Comments on the Draft CERFA Report  
for the Umatilla Depot Activity

**Response:** The text notes that there is no record of any CERCLA or NPL sites, nor RCRA permitted sites in the area near UMDA. This implies there were no remedial actions or responses. The ground water recharge program does not involve CERCLA hazardous substances and was not included.

**A P P E N D I X D**  
**DETAILED DATA BASE, UMATILLA**  
**DEPOT ACTIVITY**





LOCATION	CERFA PARCEL WITH QUALIFIERS CATEGORIES							CERFA DISQUALIFIED CATEGORIES		
	ASBESTOS	LEAD	RADON	RADIO-NUCLIDES	UNEXPLODED ORDNANCE	PCBs STORAGE	PETROLEUM RELEASE	PETROLEUM STORAGE	HAZARDOUS SUBSTANCE RELEASE	HAZARDOUS SUBSTANCE STORAGE
Building 24	Y	Y						Y	Y	
Building 25	Y	Y							Y	
Building 26		Y								
Building 27										
Building 28	Y							Y		
Building 29								Y		
Building 3	Y	Y								
Building 30	Y	Y								
Building 31	Y	Y						Y		
Building 32	Y	Y						Y		
Building 328								Y		
Building 33	Y	Y								
Building 34	Y	Y						Y		
Building 346	Y	Y						Y		
Building 35	Y	Y								
Building 36	Y	Y						Y		
Building 37	Y	Y						Y		
Building 38	Y	Y						Y		
Building 39										
Building 4	Y	Y								Y
Building 401	Y	Y								
Building 402	P	Y								
Building 403	P	Y								
Building 404	Y	Y								
Building 405	P	Y								
Building 406	P	Y								
Building 407	P	Y								
Building 408	Y	Y								
Building 409	P	Y								
Building 41										
Building 410	P	Y						Y		
Building 411	P	Y								
Building 412	Y	Y								

LOCATION	CERFA PARCEL WITH QUALIFIERS CATEGORIES					CERFA DISQUALIFIED CATEGORIES		
	ASBESTOS	LEAD	RADON	UNEXPLODED NUCLIDES	PCBs ORDNANCE STORAGE	PETROLEUM RELEASE	PETROLEUM STORAGE	HAZARDOUS SUBSTANCE RELEASE
Building 493	Y	Y					Y	
Building 494		Y					Y	
Building 495	Y	Y					Y	
Building 5	Y	Y					Y	
Building 501	Y	Y					Y	
Building 502	Y	Y					Y	
Building 503	Y	Y					Y	
Building 504	Y	Y					Y	
Building 505	Y	Y					Y	
Building 506	Y	Y					Y	
Building 507	Y	Y					Y	
Building 508	Y	Y					Y	
Building 509	Y	Y					Y	
Building 51	Y	Y					Y	
Building 510	Y	Y					Y	
Building 511	Y	Y					Y	
Building 512	Y	Y					Y	
Building 513	Y	Y					Y	
Building 514	Y	Y					Y	
Building 515	Y	Y					Y	
Building 516	Y	Y					Y	
Building 517	Y	Y					Y	
Building 52	Y	Y					Y	
Building 53	Y	Y					Y	
Building 54	Y	Y					Y	
Building 55	Y	Y					Y	
Building 58	Y	Y					Y	
Building 6	Y	Y					Y	
Building 605	Y	Y					Y	
Building 606	Y	Y					Y	
Building 608	Y	Y					Y	
Building 609	Y	Y					Y	P
Building 610	Y	Y					Y	

LOCATION	CERFA PARCEL WITH QUALIFIERS CATEGORIES				CERFA DISQUALIFIED CATEGORIES				
	ASBESTOS	LEAD	RADON	RADIO-NUCLIDES	UNEXPLODED ORDNANCE	PCBs STORAGE	PETROLEUM RELEASE	HAZARDOUS SUBSTANCE RELEASE	HAZARDOUS SUBSTANCE STORAGE
Aboveground Storage Tank 2							Y		
Aboveground Storage Tank 26							Y		
Airfield							Y		
Storage Igloos Block D			Y						
Storage Igloos Block E			Y						
Transformers 162 & 163									
Former Aboveground Storage Tank 11							Y		Y
Former Aboveground Storage Tank 12							Y		
Former Aboveground Storage Tank 15							Y		
Former Aboveground Storage Tank 2							Y		
Former Aboveground Storage Tank 21							Y		
Former Aboveground Storage Tank 22							Y		
Former Aboveground Storage Tank 23							Y		
Former Aboveground Storage Tank 3							Y		
Former Aboveground Storage Tank 4							Y		
Former Aboveground Storage Tank 5							Y		
Former Aboveground Storage Tank 6							Y		
Former Aboveground Storage Tank 7							Y		
Diesel Fuel Spill Location (Site #73)							Y		
Groundwater Plume 1									Y

LOCATION	CERFA PARCEL WITH QUALIFIERS CATEGORIES					CERFA DISQUALIFIED CATEGORIES				
	ASBESTOS	LEAD	RADON	RADIO-NUCLIDES	UNEXPLODED ORDNANCE	PCBs	PETROLEUM RELEASE	PETROLEUM STORAGE	HAZARDOUS SUBSTANCE RELEASE	HAZARDOUS SUBSTANCE STORAGE
Metal Ore Piles (Site #25A)										Y
Metal Ore Piles (Site #25B)										Y
Metal Ingot Stockpiles (Site #26)										
Pesticide Storage Building (Site #27)										P
Missile Fuel Burning Areas (Site #28)										P
Stormwater Discharge Area (Site #30)										Y
Pesticide Pits (Site #31)										Y
Open Burning Trays (Site #32)										Y
Gravel Pit Disposal Area (Site #33)										P
Paint Spray and Shot Blast Area (Site #34A)										P
Paint Spray and Shot Blast Area (Site #34B)										P
Malathion Storage Leak Area (Site #35)										Y
Building 493 Paint Sludge Discharge (Site #36)										Y
Building 131 Paint Sludge Discharge (Site #37)										Y
Pit Field Areas (Site #38)										Y
QA Function Range-Munitions Testing (Site #39)						P				P
Explosive Washout Lagoons (Site #4)										Y
GB/VX Decontamination Solution Burial Area (Site #41)										P
USTs 70, 71, 72, 73, 74 & 75 (Site #42A)								Y		

LOCATION	CERFA PARCEL WITH QUALIFIERS CATEGORIES				CERFA DISQUALIFIED CATEGORIES				
	ASBESTOS	LEAD	RADIO-NUCLIDES	UNEXPLODED ORDNANCE STORAGE	PCBs	PETROLEUM RELEASE	PETROLEUM STORAGE	HAZARDOUS SUBSTANCE RELEASE	HAZARDOUS SUBSTANCE STORAGE
GB/VX Decontamination Solution Area (Site #59A)									P
GB/VX Decontamination Solution Area (Site #59B)									P
Sewage Treatment Plant (Site #6)									Y
Active Firing Range (Site #60)									Y
Open Paint Spray Areas (Site #61)									P
Paint and Solvent Disposal Area (Site #62)									P
Pier 386 Chemical Solution Disposal (Site #63)									P
Leaking Railcar Shipment (Site #64)									P
Waste Paint/Solvent Disposal (Site #65)									Y
Brass, Copper and Steel Storage (Site #66)									P
Building 493 Brass Cleaning Operation (Site #67)									P
UDMH Operations Area/Building 129 (Site #68)									P
Skunk Works Area (Site #69)									P
Aniline Pit (Site #7)									Y
Wood Preserving Solution Spill (Site #70)									P
Possible Fire Training Pit (Site #71)									P
Oil/Fuel Transfer Station, Building 23 (Site #74)									P
Battery Acid Collection Sump (Site #75)									P

## ASBESTOS-CONTAINING MATERIAL

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDIAION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 1	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 10	Y	Debris	None - Permanent Barrier (Poor Condition)	26
Building 101	Y	Flashing	Moderate - Partial Barrier (Good Condition)	26
Building 102	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 102	Y	Cement Board Siding	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 103	P	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 103	P	Cement Board Siding	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 103	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 103	P	Tar Paper and Tar	None - Permanent Barrier (Good Condition)	26
Building 105	P	Cement Board Panels	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 105	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 105	P	Cement Board Siding	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 105	Y	Paper Tape	High - Within Easy Reach (Poor Condition)	26
Building 105	P	Roofing Shingles	None - Permanent Barrier (Good Condition)	26
Building 105	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 106	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 106	Y	Cement Board Siding	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 107	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 107	P	Cement Board Siding	Moderate - Partial Barrier (Poor Condition)	26
Building 107	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 107	P	Tar Paper and Tar	None - Permanent Barrier (Poor Condition)	26
Building 108	Y	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 108	Y	Cement Board Panels	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 109	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26



<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 115	Y	Boiler Insulation	High - Within Easy Reach (Poor Condition)	26
Building 115	Y	Pipe Insulation	High - Within Easy Reach (Good Condition)	
Building 115	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Good Condition)	
Building 115	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Poor Condition)	
Building 116	Y	Boiler Insulation	High - Within Easy Reach (Good Condition)	
Building 116	Y	Duct Insulation (Aircell)	High - Within Easy Reach (Good Condition)	
Building 116	Y	Duct Insulation (Aircell)	High - Within Easy Reach (Poor Condition)	
Building 116	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	
Building 116	Y	Pipe Insulation (Miscellaneous)	High - Within Easy Reach (Poor Condition)	
Building 116	Y	Pipe Insulation (Paper Wrapped)	Moderate - Partial Barrier (Good Condition)	26
Building 117	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 117	Y	Cloth Tape	High - Within Easy Reach (Poor Condition)	26
Building 117	Y	Basket	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 118	Y	Boiler Insulation (Mag)	High - Within Easy Reach (Poor Condition)	26
Building 118	P	Cement Board Panels	Moderate - Partial Barrier (Good Condition)	26
Building 118	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 118	P	Cement Board Panels (Assessed Material)	Moderate - Partial Barrier (Good Condition)	26
Building 118	Y	Cloth Tape	High - Within Easy Reach (Poor Condition)	26
Building 119	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 119	P	Cement Board Siding	Moderate - Partial Barrier (Poor Condition)	26
Building 119	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 119	P	Tar Paper and Tar	Moderate - Partial Barrier (Poor Condition)	26
Building 119	P	Tar Paper and Tar (Assessed Material)	None - Permanent Barrier (Poor Condition)	26
Building 120	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 120	P	Cement Board Siding	Moderate - Partial Barrier (Poor Condition)	26
Building 120	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 120	P	Tar Paper and Tar	Moderate - Partial Barrier (Poor Condition)	26
Building 120	P	Tar Paper and Tar (Assessed Material)	None - Permanent Barrier (Poor Condition)	26

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 15	Y	Mastic	Moderate - Partial Barrier (Good Condition)	26
Building 15	Y	Pipe Insulation (Mag.)	High - Within Easy Reach (Good Condition)	26
Building 15	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Good Condition)	26
Building 15	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 16	Y	Floor Tile (12in. x 12in.)	High - Within Easy Reach (Good Condition)	26
Building 16	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 16	Y	Floor Tile	High - Within Easy Reach (Good Condition)	26
Building 16	Y	Furnace Insulation (Aircell)	High - Within Easy Reach (Good Condition)	26
Building 16	Y	Pipe Insulation (Aircell)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 16	Y	Pipe Insulation (Mag.)	Moderate - Partial Barrier (Good Condition)	26
Building 16	Y	Pipe Joints/Tees/Valves	Moderate - Partial Barrier (Good Condition)	26
Building 16	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 17	Y	Tar Paper and Tar	None - Permanent Barrier (Good Condition)	26
Building 18	Y	Ceiling Tile (Drop-in 2' x 4')	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 18	Y	Debris	None - Permanent Barrier (Poor Condition)	26
Building 18	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 18	Y	Pipe Insulation (Mag.)	None - Permanent Barrier (Good Condition)	26
Building 18	Y	Tar Paper and Tar	None - Permanent Barrier (Good Condition)	26
Building 18	Y	Toe Board	High - Within Easy Reach (Good Condition)	26
Building 19	Y	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 19	Y	Cement Board Siding	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 2	P	Cement Board Siding	High - Within Easy Reach (Good Condition)	26
Building 2	Y	Debris	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 2	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 2	Y	Floor Tile (12in. x 12in.)	High - Within Easy Reach (Good Condition)	26
Building 2	Y	Floor Tile (Other)	High - Within Easy Reach (Good Condition)	26
Building 2	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 200	Y	Caulking	High - Within Easy Reach (Good Condition)	26

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 30	Y	Pipe Insulation (Mag.)	High - Within Easy Reach (Poor Condition)	26
Building 30	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Poor Condition)	26
Building 31	Y	Drywall/Sheet Rock/Wall Board	High - Within Easy Reach (Good Condition)	26
Building 31	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 31	Y	Gasket	Moderate - Partial Barrier (Good Condition)	26
Building 31	Y	Pipe Insulation (Mag.)	None - Permanent Barrier (Good Condition)	26
Building 31	Y	Pipe Joints/Tees/Valves	None - Permanent Barrier (Good Condition)	26
Building 32	Y	Cement Board Panels	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 32	Y	Cement Board Siding	None - Permanent Barrier (Poor Condition)	26
Building 32	Y	Debris	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 32	Y	Duct Insulation (Aircell)	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 32	Y	Pipe Insulation (Aircell)	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 32	Y	Pipe Insulation (Paper Wrapped)	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 33	Y	Cement Board Siding	None - Permanent Barrier (Good Condition)	26
Building 33	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 34	Y	Debris	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 346	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 35	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 35	Y	Breeching Insulation (Mudded)	High - Within Easy Reach (Good Condition)	26
Building 35	P	Pipe Insulation (Miscellaneous)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 35	P	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 35	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 36	Y	Floor Tile (12in. x 12in.)	High - Within Easy Reach (Poor Condition)	26
Building 36	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 36	Y	Tar Paper and Tar	High - Within Easy Reach (Good Condition)	26
Building 37	Y	Cement Board Panels	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 37	Y	Cloth Tape	High - Within Easy Reach (Good Condition)	26
Building 38	P	Cement Board Siding	High - Within Easy Reach (Good Condition)	26

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 407	P	Caulking	High - Within Easy Reach (Good Condition)	26
Building 407	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 407	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 408	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 409	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 409	P	Caulking	High - Within Easy Reach (Good Condition)	26
Building 409	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 409	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 410	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 410	P	Caulking	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 410	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 410	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 411	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 411	P	Caulking	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 411	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 411	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 412	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 413	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 413	P	Caulking	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 413	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 413	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 414	P	Blown-in Insulation	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 414	P	Caulking	None - Permanent Barrier (Good Condition)	26
Building 414	P	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 414	P	Tar Paper and Tar (Assessed Material)	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 415	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 416	Y	Boiler Insulation (Mag)	High - Within Easy Reach (Good Condition)	26
Building 416	Y	Breeching Insulation (Mag.)	High - Within Easy Reach (Good Condition)	26



<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 423	Y	Debris	High - Within Easy Reach (Poor Condition)	26
Building 425	Y	Cement Board Panels	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 425	Y	Cement Board Siding	High - Within Easy Reach (Good Condition)	26
Building 425	Y	Debris	High - Within Easy Reach (Poor Condition)	26
Building 425	Y	Gasket	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 425	Y	Tar Paper and Tar	None - Permanent Barrier (Good Condition)	26
Building 427	Y	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 427	Y	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 431	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 431	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 431	Y	Roofing Shingles	Low - Movable Barrier/Grt. Ht. (Poor Condition)	26
Building 433	Y	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 433	Y	Cement Board Siding	High - Within Easy Reach (Poor Condition)	26
Building 433	P	Cloth Tape	High - Within Easy Reach (Good Condition)	26
Building 433	Y	Pipe Insulation (Mag.)	High - Within Easy Reach (Good Condition)	26
Building 433	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Good Condition)	26
Building 434	Y	Cement Board Panels	High - Within Easy Reach (Good Condition)	26
Building 434	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 442	Y	Cement Board Siding	High - Within Easy Reach (Good Condition)	26
Building 447	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 447	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 457	Y	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 457	Y	Flashing	Low - Movable Barrier/Grt. Ht. (Good Condition)	26
Building 457	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 478	P	Cement Board Panels	High - Within Easy Reach (Poor Condition)	26
Building 478	P	Debris	High - Within Easy Reach (Poor Condition)	26
Building 478	Y	Pipe Insulation (Mag.)	High - Within Easy Reach (Good Condition)	26
Building 478	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Good Condition)	26

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 504	P	Blown-in Insulation	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 504	Y	Cement Board Panels	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 504	P	Drywall/Sheet Rock/Wall Board	High - Within Easy Reach (Good Condition)	26
Building 504	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 504	Y	Gasket	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 504	Y	Pipe Insulation (Aircell)	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 504	P	Roofing Shingles	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 504	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 504	P	Vibration Isolator	None - Permanent Barrier (Good Condition)	26
Building 505	Y	Cement Board Panels	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 505	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 505	P	Gasket	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 505	Y	Pipe Insulation (Aircell)	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 505	P	Roofing Shingles	Low - Movable Barrier/Gr. Ht. (Good Condition)	26
Building 505	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 506	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 506	Y	Gasket	High - Within Easy Reach (Good Condition)	26
Building 506	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 507	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 507	Y	Gasket	High - Within Easy Reach (Good Condition)	26
Building 507	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 508	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 508	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 509	Y	Floor Tile (9in. x 9in.)	High - Within Easy Reach (Good Condition)	26
Building 509	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 51	Y	Pipe Insulation (Mag.)	Low - Movable Barrier/Gr. Ht. (Poor Condition)	26
Building 51	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26
Building 510	Y	Sheet Vinyl	High - Within Easy Reach (Good Condition)	26



<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 55	Y	Floor Tile (9in. x 9in.)	Moderate - Partial Barrier (Good Condition)	26
ilding 55	Y	Sheet Vinyl	High - Within Easy Reach (Good 26 Condition)	
Building 6	Y	Flashing	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 605	Y	Cement Board Panels	Moderate - Partial Barrier 26 (Good Condition)	
Building 605	Y	Flashing	None - Permanent Barrier (Good 26 Condition)	
Building 605	Y	Roofing Shingles	None - Permanent Barrier (Poor 26 Condition)	
Building 605	Y	Tar Paper and Tar	None - Permanent Barrier (Good 26 Condition)	
Building 606	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 608	Y	Caulking	High - Within Easy Reach (Good 26 Condition)	
Building 608	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 609	Y	Tar Paper and Tar	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 610	Y	Caulking	None - Permanent Barrier (Good 26 Condition)	
Building 610	Y	Tar Paper and Tar	Moderate - Partial Barrier 26 (Poor Condition)	
Building 611	Y	Caulking	High - Within Easy Reach (Good 26 Condition)	
ilding 612	Y	Caulking	High - Within Easy Reach (Good 26 Condition)	
Building 614	Y	Caulking	None - Permanent Barrier (Good 26 Condition)	
Building 614	Y	Cement Board Siding	High - Within Easy Reach (Good 26 Condition)	
Building 614	Y	Cloth Tape	High - Within Easy Reach (Good 26 Condition)	
Building 614	Y	Flashing	None - Permanent Barrier (Good 26 Condition)	
Building 614	Y	Gasket	High - Within Easy Reach (Good 26 Condition)	
Building 614	Y	Pipe Insulation (Aircell)	High - Within Easy Reach (Poor 26 Condition)	
Building 614	Y	Pipe Joints/Tees/Valves	High - Within Easy Reach (Good 26 Condition)	
Building 614	Y	Tank Insulation (Mag.)	High - Within Easy Reach (Good 26 Condition)	
Building 615	P	Caulking	High - Within Easy Reach (Good 26 Condition)	
Building 615	Y	Flashing	High - Within Easy Reach (Good 26 Condition)	
Building 617	Y	Cement Board Panels	High - Within Easy Reach (Good 26 Condition)	
Building 617	Y	Flashing	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 617	Y	Gasket	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 77	Y	Roofing Shingles	High - Within Easy Reach (Good 26 Condition)	
Building 8	Y	Cement Board Panels	High - Within Easy Reach (Good 26 Condition)	
Building 8	Y	Roofing Shingles	Low - Movable Barrier/Grt. Ht. 26 (Good Condition)	
Building 9	P	Roofing Shingles	High - Within Easy Reach (Good 26 Condition) (Good Condition)	

STATUS=Y - ASBESTOS CONTAINING MATERIAL PRESENT  
STATUS=P- POSSIBLE ASBESTOS CONTAINING MATERIAL PRESENT

Records printed: 448

## LEAD-BASED PAINT

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>YEAR BUILT</u>	<u>REMEDICATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 1	Y		1942		43
Building 10	Y		1942		43
Building 101	Y		1942		43
Building 102	Y		1942		43
Building 103	Y		1942		43
Building 105	Y		1942		43
Building 106	Y		1942		43
Building 107	Y		1942		43
Building 108	Y		1942		43
Building 109	Y		1942		43
Building 11	Y		1942		43
Building 110	Y		1942		43
Building 111	Y		1942		43
Building 112	Y		1942		43
Building 113	Y		1942		43
Building 114	Y		1942		43
Building 115	Y		1942		43
Building 116	Y		1942		43
Building 117	Y		1942		43
Building 118	Y		1942		43
Building 119	Y		1942		43
Building 12	Y		1953		43
Building 120	Y		1942		43
Building 121	Y		1942		43
Building 122	Y		1942		43
Building 123	Y		1942		43
Building 124	Y		1942		43
Building 125	Y		1942		43
Building 126	Y		1942		43
Building 127	Y		1942		43
Building 128	Y		1942		43
Building 129	Y		1942		43
Building 130	Y		1942		43
Building 131	Y		1942		43
Building 133	Y		1942		43
Building 135	Y		1948		43
Building 137	Y		1956		43
Building 14	Y		1942		43
Building 15	Y		1955		43
Building 154	Y		1968		43
Building 155	Y		1968		43
Building 16	Y		1955		43
Building 160	Y		1952		43
Building 161	Y		1952		43
Building 17	Y		1942		43
Building 18	Y		1942		43
Building 19	Y		1942		43
Building 2	Y		1941		43
Building 200	Y		1942		43

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>YEAR BUILT</u>	<u>REMEDATION OR MITIGATION</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 427	Y		1942		43
Building 442	Y		1942		43
Building 447	Y		1941		43
Building 455	Y		1962		43
Building 457	Y		1962		43
Building 478	Y		1954		43
Building 482	Y		1953		43
Building 483	Y		1953		43
Building 484	Y		1953		43
Building 485	Y		1953		43
Building 486	Y		1954		43
Building 488	Y		1953		43
Building 489	Y		1963		43
Building 490	Y		1953		43
Building 493	Y		1953		43
Building 494	Y		1953		43
Building 495	Y		1953		43
Building 5	Y		1942		43
Building 501	Y		1961		43
Building 502	Y		1961		43
Building 503	Y		1961		43
Building 504	Y		1961		43
Building 505	Y		1961		43
Building 506	Y		1961		43
Building 507	Y		1961		43
Building 508	Y		1961		43
Building 509	Y		1961		43
Building 51	Y		1941		43
Building 510	Y		1961		43
Building 511	Y		1961		43
Building 512	Y		1961		43
Building 513	Y		1961		43
Building 514	Y		1961		43
Building 515	Y		1961		43
Building 516	Y		1961		43
Building 517	Y		1961		43
Building 52	Y		1941		43
Building 53	Y		1941		43
Building 54	Y		1951		43
Building 55	Y		1941		43
Building 58	Y		1942		43
Building 6	Y		1942		43
Building 605	Y		1950		43
Building 606	Y		1952		43
Building 608	Y		1955		43
Building 609	Y		1955		43
Building 610	Y		1955		43
Building 611	Y		1955		43
Building 612	Y		1955		43
Building 613	Y		1955		43
Building 614	Y		1958		43
Building 615	Y		1958		43
Building 616	Y		1958		43
Building 617	Y		1958		43

# RADON

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>SUBSTANCE</u>	<u>DATE START</u>	<u>DATE END</u>	<u>APPENDIX A REFERENCE(S)</u>
Building 1	Y	Floor tile Sample Below Mail Room - 1993	Concentration=9.8 pCi/L	01/07/93	04/07/93	34
Building 415	Y	Concrete Sample Above North East Corner - 1993	Concentration=5.4 pCi/L	01/07/93	04/07/93	34
Storage Igloos Block D	Y	Concrete Sample On D1265	Concentration=9.3 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block D	Y	Concrete Sample On D1274	Concentration=7.3 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block D	Y	Concrete Sample On D1291	Concentration=16.9 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block E	Y	Concrete Sample On E1325	Concentration=5.1 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block E	Y	Concrete Sample On E1339	Concentration=4.3 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block E	Y	Concrete Sample On E1347	Concentration=4.9 pCi/L	01/05/93	04/05/93	34
Storage Igloos Block H	Y	Concrete Sample On H1578	Concentration=4.1 pCi/L	01/06/93	04/06/93	34

STATUS=Y - SUBSTANCE PRESENT  
 STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 9

# RADIONUCLIDES

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>DATE STARTED</u>	<u>DATE INACTIVATED</u>	<u>APPENDIX A REFERENCE</u>	<u>REMEDICATION OR MITIGATION</u>
Building 656	Y	Quality Assurance Facility		Americium 241			17	No reported spills

STATUS=Y - SUBSTANCE PRESENT  
STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 1



# UNEXPLODED ORDNANCE

<u>LOCATION</u>	<u>STATUS</u>	<u>LOC CMTS</u>	<u>SUBSTANCE</u>	<u>REM OR MIT</u>	<u>REFERENCE</u>
Ammunition Demolition Area	Y	Ammunition Demolition Area	Unexploded Ordnance	The Draft ROD is expected to be signed 6/94. 5 of 20 sites within the ADA are scheduled to have soil remediation (sites 15, 17, 19, 31, 32) due to heavy metals contamination. UXO is being addressed under a phase approach in the ROD.	17
QA Function Range-Munitions Testing (Site #39)	P	Northeast corner of Depot	Unexploded Ordnance, flares and pyrotechnics	UXO will be addressed upon property transfer for safety reasons	44

STATUS=Y - SUBSTANCE PRESENT  
 STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 0

## PCBs STORAGE

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u>	<u>DATE START</u>	<u>DATE DEACTIVATED</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
Building 77	Y	transformer storage	Transformer	PCB dielectric fluid				41	Still in use
Building 203	P	transformer	Transformer	PCB dielectric fluid				41	

STATUS=Y - SUBSTANCE PRESENT  
 STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 2

## PETROLEUM RELEASE

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u>	<u>DATE RELEASE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDATION OR MITIGATION</u>
Building 115	Y	spill from tank	Soil	Diesel fuel	80 gal		44	Contaminated soil was remediated.
Diesel Fuel Spill Location (Site #73)	Y	Site #73 diesel fuel spill	Surf/Sub surf/GW	Diesel fuel	800 gallon	mid-1950s	2, 39	No further action. No sampling done.
Missile Fuel Storage Area (Site #21)	P	release from drum	Surface	Analane, hydrazine			2	Draft ROD expected to be signed 6/94. No further action for this site.
Oil/Fuel Transfer Station, Building 23 (Site #74)	P	Oil/Fuel Transfer Station (Building 23)	Surface	Lead, petroleum hydrocarbons			2, 39	This site was re-evaluated during preparation of the SRI work plan and it was determined no sampling was necessary.

STATUS=Y - SUBSTANCE PRESENT  
 STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 4

# PETROLEUM STORAGE

LOCATION	STATUS	LOCATION COMMENTS	TYPE	SUBSTANCE	QUANTITY	DATE INACTIVATED	APPENDIX A REFERENCE(S)	REMEDATION OR MITIGATION
Building 1	Y	UST 1	UST	Diesel Fuel no. 2	1,000 gal		2,36	
Building 10	Y	UST 4	UST	Diesel Fuel No. 2	1,000 gal		2,36	
Building 10	Y	UST 45	UST	Waste oil	500 gal		2,36	UST removed in 1992.
Building 104	Y	UST 52	UST	Diesel Fuel No. 2	1,000 gal		2,36	Removed
Building 105	Y	UST 35	UST	Diesel Fuel No. 2	1,000 gal		2,36	Removed
Building 106	Y	UST 36	UST	Diesel Fuel No. 2	10,310 gal		2,36	Removed
Building 113	P	UST 99	UST	Unknown				Removed
Building 115	Y	UST 37	UST	Heating Oil No. 5	10,310 gal		2,36	Removed
Building 115	Y	Oregon National Guard	Drum	Waste oil			44	Removed
Building 116	Y	UST 32	UST	Diesel Fuel No. 2	1,000 gal		2,36	
Building 117	Y	UST 38	UST	Heating Oil No. 5	10,310 gal		2,36	Removed
Building 129	Y	UST 33	UST	Diesel Fuel No. 2	1,000 gal		2,36	
Building 130	Y	UST 40	UST	Diesel Fuel No. 2	1,000 gal		2,36	Removed
Building 131	Y	UST 24	UST	Heating Oil No.5	15,194 gal		2,36	
Building 133	Y	UST 49	UST	Gasoline	110 gal		2,36	Removed
Building 133	Y	UST 50	UST	Gasoline	110 gal		2,36	Removed
Building 135	Y	UST 48	UST	Gasoline	110 gal		2,36	Removed
Building 15	Y	UST 26	UST	Diesel Fuel No. 2	675 gal		2,36	
Building 15	Y	UST 27	UST	Diesel Fuel No. 2	675 gal		2,36	
Building 16	Y	UST 28	UST	Diesel Fuel No. 2	675 gal		2,36	
Building 16	Y	UST 29	UST	Diesel Fuel No. 2	675 gal		2,36	
Building 160	Y	UST 47	UST	Gasoline	110 gal		2,36	Removed
Building 160	Y	Former AGT 16	AGT	Unknown				
Building 18	Y	UST 5/UST 83	UST	Diesel Fuel No. 2	1,000 gal		2	Removed
Building 18	Y	UST 83	UST	Diesel Fuel No. 2	1,000 gal		2,36	These two tanks are actually one tank.
Building 18	Y	Tank 1	AGT	Diesel fuel	285 gal		52	Inactive
Building 18	Y	Tank 2	AGT	Diesel fuel	285 gal		52	Active
Building 2	Y	UST 2	UST	Diesel Fuel No. 2	1,000 gal		2,36	Active
Building 2	Y	UST 87	AGT	Diesel fuel	1,000 gal		52	Removed
Building 206	Y	AGT 28	UST	Diesel Fuel No. 2	1,000 gal		2,36	Active
Building 206	Y	AGT 29	AGT	Propane			2	Removed
Building 206	Y	Former AGT 13	AGT	Propane			2	
Building 206	Y	Former AGT 13	AGT	Unknown			2	

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u>	<u>DATE INACTIVATED</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMIEDIATION OR MITIGATION</u>
Building 433	P	UST 97	UST	Unknown	50 gal est		52	Inactive
Building 433	Y		AGT	Propane	500 gal		2	Active
Building 45	Y	Former AGT 17	AGT	Unknown				
Building 455	Y	UST 88	UST	Diesel Fuel No.2	500 gal		2,36	Inactive
Building 455	Y	UST 89	UST	Diesel Fuel No. 2	500 gal		2,36	Inactive
Building 455	Y	UST 90	UST	Diesel Fuel No. 2	500 gal		2,36	Inactive
Building 457	Y	UST 56	UST	Gasoline			2,36	Removed
Building 457	Y	Former AGT 8 - 1	AGT	Unknown			2	
Building 457	Y	Block Igloos						
Building 457	Y	Former AGT 9 - 1	AGT	Unknown			2	
Building 486	Y	Block Igloos						
Building 486	Y	UST 39	UST	Heating Oil No. 5	25,049 gal		2,36	Removed
Building 486	Y	UST 92	UST	Diesel Fuel No. 2	1,000 gal		2,36	Removed
Building 486	Y	UST 93	UST	Boiler blowdown	600 gal		2,36	Inactive
Building 486	P	UST 98	UST	Unknown				
Building 5	Y	UST 44	UST	Waste oil	500 gal		2,36	Inactive
Building 5	Y	UST 84	UST	Diesel Fuel No.2	3,000 gal		2,36	UST removed in 1992.
Building 5	Y	vehicle maintenance	Drum	Oil, used antifreeze			44	Inactive
Building 5	Y		AGT	OE 30 oil	~280 gal		52	Active
Building 5	Y	tank for steam cleaner	AGT	Diesel fuel	~250 gal		52	Active
Building 501	Y	AGT 4	AGT	Propane			2	
Building 502	Y	AGT 20	AGT	Diesel fuel	285 gal		2, 52	Active
Building 503	Y	AGT 5	AGT	Propane			2	
Building 504	Y	AGT 19	AGT	Diesel fuel	285 gal		2, 52	Active
Building 505	Y	AGT 6	AGT	Propane			21	
Building 506	Y	AGT 18	AGT	Diesel fuel	285 gal		2, 52	Active
Building 507	Y	AGT 7	AGT	Propane			2	
Building 508	Y	AGT 17	AGT	Diesel fuel	285 gal		2, 52	Active
Building 509	Y	AGT 16	AGT	Diesel fuel	285 gal		2, 52	Active
Building 51	Y	UST 51	UST	Diesel fuel No. 2	1,000 gal		2, 36	
Building 510	Y	AGT 8	AGT	Diesel fuel	285 gal		2, 52	Active
Building 511	Y	AGT 15	AGT	Diesel fuel	285 gal		2, 52	Active
Building 512	Y	AGT 9	AGT	Diesel fuel	285 gal		2, 52	Active
Building 513	Y	AGT 14	AGT	Diesel fuel	285 gal		2, 52	Active
Building 514	Y	AGT 10	AGT	Diesel fuel	285 gal		2, 52	Active
Building 515	Y	AGT 13	AGT	Diesel fuel	285 gal		2, 52	Active
Building 516	Y	AGT 11	AGT	Diesel fuel	285 gal		2, 52	Active
Building 517	Y	AGT 12	AGT	Diesel fuel	285 gal		2, 52	Active
Building 52	Y	UST 81	UST	Heating Oil No. 5	1,000 gal		2,36	Active

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY INACTIVATED</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S) OR MITIGATION</u>	<u>REMIEDIATION</u>
Former Aboveground Storage Tank 12	Y	Former AGT 12	AGT	Unknown			2	
Former Aboveground Storage Tank 15	Y	Former AGT 15 - South of Bldg 101	AGT	Unknown			2	
Former Aboveground Storage Tank 2	Y	Former AGT 2	AGT	Unknown			2	
Former Aboveground Storage Tank 21	Y	Former AGT 21 - North of Admin Area	AGT	Unknown			2	
Former Aboveground Storage Tank 22	Y	Former AGT 22 - Beaver Road	AGT	Unknown			2	
Former Aboveground Storage Tank 23	Y	Former AGT 23	AGT	Unknown			2	
Former Aboveground Storage Tank 23	Y	Former AGT 23	AGT	Unknown			2	
Former Aboveground Storage Tank 3	Y	Former AGT 3 - Security Entrance	AGT	Unknown			2	
Former Aboveground Storage Tank 4	Y	Former AGT 4 - South of Bldg 612	AGT	Unknown			2	
Former Aboveground Storage Tank 5	Y	Former AGT 5 - F Block B&Ironwood	AGT	Unknown			2	
Former Aboveground Storage Tank 6	Y	Former AGT 6 - F Block B&Ironwood	AGT	Unknown			2	
Former Aboveground Storage Tank 7	Y	Former AGT 7 - G Block B&Ironwood	AGT	Unknown			2	
Diesel Fuel Spill Location (Site #73)	Y	UST 42	UST	Gasoline	50,750 gal		2,36	
Diesel Fuel Spill Location (Site #73)	Y	UST 43	UST	Gasoline	50,750 gal		2,36	
Diesel Fuel Spill Location (Site #73)	Y		AGT	Propane	500 gal		52	Active
Diesel Fuel Spill Location (Site #73)	Y		AGT	Propane	1,000 gal		52	Active
Missile Fuel Storage Area (Site #21)	Y	Missile Fuel Storage Areas	Drum	Missile fuel			2, 16	
USTs 70, 71, 72, 73, 74 & 75 (Site #42A)	Y	UST 70	UST	Gasoline or Diesel Fuel No. 2	10,000 gal		2,36	Inactive



<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u>	<u>DATE INACTIVATED</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMIEDIAT. OR MITIGATION</u>
Underground Storage Tank 102	Y	UST 102	UST	Diesel Fuel No. 2	12,000 gal			Removed
Underground Storage Tank 53	Y	UST 53	UST	Diesel Fuel No. 2	1,000 gal		2,36	Removed
Underground Storage Tank 76	Y	UST 76	UST	Diesel	600 gal		2,36	Inactive
Underground Storage Tank 77	Y	UST 77	UST	Light oil	800 gal		2,36	Inactive
Underground Storage Tank 86	Y	UST 86	UST	Heating Oil No. 5	3,000 gal		2,36	Inactive
Underground Storage Tank 91	Y	UST 91	UST	Diescl Fuel No. 2	250 gal		2,36	Inactive

STATUS=Y - SUBSTANCE PRESENT  
STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 175

## HAZARDOUS SUBSTANCE RELEASE

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
Building 11	Y	transformer located north of Bldg 11	Soil	PCB dielectric fluid (soil sample STRA049 conc=0.087 ppb, soil sample STRA050 conc=0.093 ppb PCBs)			41	
Building 15	Y	transformer located northwest of Building 15	Soil	PCB dielectric fluid (soil sample STRA061 conc=3.8 ppb PCBs)			41	
Building 2	Y	transformer located in an underground concrete vault in the southwest portion of Administration Area	concrete wall wipe	PCB dielectric fluid (wipe sample PTR026 conc=0.004 ppb, wipe sample PTR027 conc=0.004 ppb PCBs)			41	
Building 23	Y	Site 83 leaking drum storage area	Surface/S ubsurf	VOA TICs			41	No contaminants of concern identified, ROD signed
Building 24	Y	floor mounted transformers inside building 24	concrete wall wipe	PCB dielectric fluid (wipe sample PTR021 conc=0.013 ppb PCBs)			41	
Building 25	Y	floor mounted transformers inside building 25	concrete wall wipe	PCB dielectric fluid (wipe sample PTR024 conc=0.013 ppb PCBs)			41	
Building 39	Y	Site 83 leaking drum storage area	Surface/S ubsurf	VOA TICs				Draft ROD expected to be signed June 1994, no further actions for this site

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
Building 614	P	Site 47 effluent discharge	Surf/Subs urf/GW	Heavy metals, explosives			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Building 614	P	Site 78 heat exchange system	Subsurface	VOAs, BNAs, heavy metals, reactive sulfi			2,16,22	This site was re-evaluated during preparation of the SRI work plan and it was determined no sampling was necessary Draft ROD expected to be signed June 1994, no further actions for this site
Building 617	Y	Site 45 boiler discharge	Surf/Subs urf	Heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Building 622	P	Site 29 F septic tank	Surf/Subs urf	Explosives, heavy metals, IMPA, EMPA			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Building 655	P	Site 29 A&B septic tanks	Surf/Subs urf	Sulfides, heavy metals, IMPA, EMPA			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Transformers 162 & 163	Y	transformer located at intersection of East Center Dr and Couple Road	Soil	PCB dielectric fluid (soil sample STRA043 conc=0.106 ppb PCBs)			41	
Groundwater Plume 1	Y	groundwater plume 1	Groundwater	RDX			46	Draft ROD for the explosive washout lagoons groundwater operable unit is expected to be signed June 1994 Draft ROD for the explosive washout lagoons groundwater operable unit is expected to be signed June 1994
Groundwater Plume 2	Y	groundwater plume 2	Groundwater	TNT			46	

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
TNT Sludge Burial & Burn Area (Site #15)	Y	TNT sludge burial & burn area	Surf/Subs urf/GW	Explosives, nitrate, VOAs, BNAs		2,16,22	2,16,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94
Open Detonation Area (Site #16)	Y	open detonation area	Surf/Subs urf/GW	Explosives		2,16,22	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Aboveground OD Area (Site #17)	Y	aboveground Open Detonation rea urf	Surf/Subs urf/GW	Heavy metals, explosives		2,16,22	2,16,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94
Dunnage Pits (Site #18)	Y	Dunnage pits	Surf/Subs urf/GW	Metals, explosives, nitrates, VOAs, BNAs		2,16,22	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Open Burning Trenches/Pads (Site #19)	P	Open burning trenches/pads	Surf/Subs urf/GW	Heavy metals, explosives, nitrates		2,16,22	2,16,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94
Defense Reutilization and Marketing Office (Site #22)	Y	Defense Reutilization and Marketing Office Area	Surf/Subs urf	Heavy metals, VOAs, BNAs, PCBs		2,16,22	2,16,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94
Metal Ingot Stockpiles (Site #26)	Y	metal ingot stockpiles	Surface	Metals		2,16,22	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Pesticide Storage Building (Site #27)	P	pesticide storage building	Surf/Subs urf	Pesticides, paints, solvent wastes		2,16,22	2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
Building 493 Paint Sludge Discharge (Site #36)	Y	Bldg 493 paint sludge discharge	Surf/Subs urf	VOAs, BNAs, heavy metals			2,16,22	Soil remediation is to be conducted at this site due to heavy metal contamination. Draft ROD expected to be signed 6/94
Building 131 Paint Sludge Discharge (Site #37)	Y	Bldg 131 paint sludge discharge	Surf/Subs urf	VOAs, BNAs, heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Pit Field Areas (Site #38)	Y	pit field areas	Surf/Subs urf/GW	Heavy metals, explosives, nitrates			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
QA Function Range-Munitions Testing (Site #39)	P	QA function range-munitions testing	Surface	Explosives, nitrates, heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Explosive Washout Lagoons (Site #4)	Y	Explosive washout lagoons	Surf/Subs urf/GW	Nitrate, explosives			2,16,22	ROD signed 9/92, soils contaminated with explosives will be remediated
GB/VX Decontamination Solution Burial Area (Site #41)	P	GB/VX decontamination solution burial area	Surf/Subs urf/GW	GB/VX degradation products			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Road Oil Application/Disposal (Site #44A)	Y	Road oil application/disp osal	Surf/Subs urf	Oil and grease, PCBs			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Road Oil Application/Disposal (Site #44B)	Y	Road oil application/disp osal	Surf/Subs urf	Oil and grease, PCBs			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Railcar Unloading Area (Site #46)	P	Railcar unloading area	Surface	Heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDICATION OR MITIGATION</u>
GB/VX Decontamination Solution Area (Site #59A)	P	GB/VX decontamination solution disposal area	Surf/Subs urf/GW	GB/VX degraations products			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
GB/VX Decontamination Solution Area (Site #59B)	P	GB/VX decontamination solution disposal area	Surf/Subs urf/GW	GB/VX degraations products			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Sewage Treatment Plant (Site #6)	Y	sewage treatment plant	Subsurface	Heavy metals, pesticides			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Active Firing Range (Site #60)	Y	active firing range	Surf/Subs urf	Heavy metals, explosives			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Open Paint Spray Areas (Site #61)	P	open paint spray areas	Surface	VOAs, BNAs, heavy metals			2,16,22	No contaminants of concern were identified, ROD signed.
Paint and Solvent Disposal Area (Site #62)	P	paint and solvent disposal area	Surf/Subs urf	VOAs, BNAs, heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Pier 386 Chemical Solution Disposal (Site #63)	P	pier 386 chemical solution disposal	Surf/Subs urf/GW	IMPA, EMPA			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Leaking Railcar Shipment (Site #64)	P	leaking railcar shipment	Surface/GW	VOAs, metals, pestic, petroleum, explosi			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Waste Paint/Solvent Disposal (Site #65)	Y	waste paint/solvent disposal	Surf/Subs urf/GW	VOAs, BNAs, heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Brass, Copper and Steel Storage (Site #66)	P	Brass, Copper, and Steel storage	Surface	Heavy Metals			2,16,22	No contaminants of concern were identified, ROD signed.



<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY RELEASE</u>	<u>DATE</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDIATION OR MITIGATION</u>
Disposal Pit and Graded Areas (Site #80)	P	disposal pit and graded areas	Surf/Subsurf	Liquid waste			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Former Raw Material Storage Location (Site #81-1)	P	former raw material storage location	Surface	Heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Former Raw Material Storage Location (Site #81-2)	P	former raw material storage location	Surface	Heavy metals			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Former Gravel Pit/Disposal Location (Site #82)	P	former gravel pit/disposal location	Surface	Asbestos			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Remote Munitions/GB Bomb Disaster (Site #9)	P	remote munitions/GB bomb disaster	Surface	Heavy metals, explosives			2,16,22	Draft ROD expected to be signed June 1994, no further actions for this site
Transformer 225	Y	transformer located in an underground concrete vault in east-central portion of Administration Area	Soil	PCB dielectric fluid (soil sample STRA060 conc=0.133 ppb PCBs)			41	

STATUS=Y - SUBSTANCE PRESENT  
STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 98

# HAZARDOUS SUBSTANCE STORAGE

<u>LOCATION</u>	<u>STATUS</u>	<u>LOCATION COMMENTS</u>	<u>TYPE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u>	<u>DATE START</u>	<u>DATE INACTIVATED</u>	<u>APPENDIX A REFERENCE(S)</u>	<u>REMEDATION OR MITIGATION</u>
Building 11	P	medical clinic	Containers	Medical supplies				44	
Building 115	Y	Oregon National Guard	Drums	Waste gasoline, waste solvents				44	
Building 203	Y	hazardous waste storage	Drums	Agent orange components (24-D, 245-T, 2378-TCDD)	2			2	Good management practices preclude concerns.
Building 8	Y	Pesticide storage building	Cans	Karmex (pesticide), Oust & Roundup (herbicides)	44			44	
Building 9	Y	paint storage	Cans	Paint	44			44	
Storage Igloos Block K	Y	chemical agent storage igloos	Drums	Mustard gas, Nerve agents	38,44	1941			
Metal Ore Piles (Site #25A)	Y	metal ore piles	Piles	Metal ore		1945		2	Active
Metal Ore Piles (Site #25B)	Y	metal ore piles	Piles	Metal ore		1945		2	Active - Draft ROD expected be signed 6/94. No further action for this site.
Drill and Transfer Site (Site #49)	P	drill and transfer site	Drums	Unknown				2	Active - Draft ROD expected be signed 6/94. No further action for this site. No spills reported
Large Open Storage Areas (Site #51)	Y	large open storage areas	Drums	Unknown				2	confirmational sampling recommended. Enhanced PA did not recom additional investigation at this site.

STATUS=Y - SUBSTANCE PRESENT  
 STATUS=P - POSSIBLE SUBSTANCE PRESENT

Records printed: 10