

**MODULE VI  
RCRA/CERCLA INTEGRATION  
FOR CORRECTIVE ACTION**

**VI.A. APPLICABILITY**

- VI.A.1. The requirements of this Permit module pertain to the corrective action of SWMUs at the UTTR North-Range that have had no hazardous waste added to them after July 26, 1982. The SWMUs at the UTTR North-Range that meet this criteria are listed in Table 1 of this Module.
- VI.A.2. The Permittee shall implement corrective action for all other SWMUs, listed in Table 1 of Module IV of this Permit, in accordance with the conditions of Module IV of this Permit.
- VI.A.3. Newly identified SWMUs may be added to Table 1 of this Module if the Permittee provides the Director with information that a given newly identified SWMU meets the criteria listed in condition VI.A.1. Otherwise, newly identified SWMUs shall be added to Table 1 of Module IV, and corrective action addressed through the conditions of Module IV of this Permit.

**VI.B. INCORPORATION OF AGREEMENT**

- VI.B.1. The *Integration Agreement for Air Force Cleanup of the Air Force's Utah Test and Training Range, the Wendover Range and the Little Mountain Complex* between the U.S. Air Force and the State of Utah, signed November 2006 (Agreement) is hereby incorporated into this Permit and a copy included as Attachment 17. Pursuant to Section 4 of the Agreement, all corrective actions for SWMUs listed in Table 1 of this Module shall be conducted in accordance with the terms and conditions of the Agreement. All deliverables associated with those corrective actions shall be submitted according to the timetables, deadlines and schedules specified in the Agreement. The requirements for all deliverables and schedules under the Agreement shall be incorporated into and become enforceable as part of this Permit.
- VI.B.2. Reserved
- VI.B.3. The Permittee requested a modification to incorporate the Agreement into this Permit in accordance with the provisions of UAC R315-270-42(c) applicable to a Class 3 permit modification. The modification was approved in May 2007, and the Agreement was incorporated as Attachment 17.
- VI.B.4. For the purposes of this permit, Executive Secretary is understood to mean Director and Solid and Hazardous Waste Control Board is understood to mean Waste Management and Radiation Control Board.

**VI.C. TERMINATION OF AGREEMENT**

- VI.C.1. Should the Agreement be terminated, this Permit shall be modified to remove the Agreement pursuant to the modification provisions of UAC R315-290-41 and UAC R315-270-42. The Permittee shall then implement corrective action for all SWMUs listed in Table 1 of Module VI of this Permit in accordance with the conditions of Module IV of this Permit.

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**Table 1**  
**Solid Waste Management Units at**  
**Utah Test and Training Range**  
**(SWMU List)**

<u>SWMU Number</u>	<u>AF Site #</u>	<u>Current Status</u>	<u>Period of Operation</u>	<u>OPERABLE UNIT (OU) and DESCRIPTION of SWMU</u>
1	N001	C	Mid 1970s	OU NR-2, Debris Pile Checkpoint Charlie (small pile of bombs), NFA (April 2019)
12	N012	S	1973 to '75	OU NR-1, Chemical Disposal Pit #4 (Gravel Pit), SMP (February 2021)
26	N026	C	mid 1970s	OU NR-2, Bravo Dump Area (target preparation and storage), NFA (April 2019)
28	N028	C	No accumulation	OU NR-2, 30 mm Firing Range, Withdrawn (April 2012)
32	N032	A	Unknown	OU SR-4, Salvo Area (5 square mile area of concern)
35	N035E	S	Unknown	OU NR-2, Target 21 Munitions Pit East (open & buried, munitions & target debris), SMP (November 2018)
	N035W	S		OU NR-2, Target 21 Munitions Pit West (open & buried, munitions & target debris), SMP (November 2018)
38	N038N	S	1978 to '80	OU NR-2, Disposal Pit in middle of North Strafe run (formerly # M-5), SMP (November 2018)
	N038W	S		OU NR-2, Disposal Pits in middle of West Strafe run (formerly # M-4), SMP (November 2018)
40	N040	S	Unknown	OU NR-2, Disposal Pits at the Eagle Range "boneyard" (formerly # M-8), SMP (November 2018)
41	N041	S	pre-1979	OU NR-2, Disposal Pit beneath the break room at Eagle Tower (formerly # M-9), SMP (November 2018)
42	N042	S	1978 to '80	OU NR-2, Disposal Pit north-west of North strafe run (formerly # M-10), SMP (November 2018)
45	N045	C	1975 to e'80s	OU NR-2, Disposal Pit 50 ft SE of Vehicle Maintenance Bldg. (formerly # W-1), NFA (April 2019)
46	N046	S	1975 to '78	OU NR-2, Disposal Pit under the water tank at Eagle Tower (formerly # W-2), SMP (November 2018)
47	N047	S	1980 to '82	OU NR-2, Disposal Pit/Burn Pit north of North strafe run (formerly # W-3), SMP (November 2018)
49	N049	S	1958 to '64	OU NR-2, Buried Munitions Trenches (by south gate practice bombs/debris), SMP (November 2018)
50	N050	C	Unknown	OU NR-2, Munitions Debris Pile (ejection seat canisters, practice bombs, etc), NFA (April 2019)
51	N051	C	1956 to '58	OU NR-2, Strafing Target S1 Debris Pile #1 (East Pile - munitions & Debris), NFA (April 2019)
52	N052	C	1956 to '58	OU NR-2, Strafing Target S1 Debris Pile #2 (West Pile - munitions & Debris), NFA (April 2019)
53	N053N	C	1956 to '58	OU NR-2, Practice Bomb Open Detonation Crater, NFA (April 2019)

<u>SWMU Number</u>	<u>AF Site #</u>	<u>Current Status</u>	<u>Period of Operation</u>	<u>OPERABLE UNIT (OU) and DESCRIPTION of SWMU</u>
54	N054	C	pre 1973	OU NR-2, Rocket Motor Burn Site (surface), NFA (April 2019)
55	N055	S	Unknown	OU NR-2, Munitions Burial Trenches (buried, some munitions on surface), SMP (November 2018)
56	N056E	C	1956 to '70	OU NR-2, Open Trench Former Oasis Compound, NFA (April 2019)
	N056W	S		OU NR-2, Original Oasis Complex Burial Trenches (buried debris, flares on surface), SMP (November 2018)
57	N057	S	1958 to '70	OU NR-2, Sink Valley Landfill (buried, municipal waste, some practice bombs), SMP (November 2018)
58	N058	S	early 1970s	OU NR-2, Munitions and Target Debris Pile, SMP (November 2018)
59	N059	S	early 1980s	OU NR-2, Laser Tunnel Trenches & Target Pad (target scrap metal), SMP (November 2018)
63	N063N	S	late 1950s	OU NR-2, Crater with Munitions Debris , SMP (November 2018)
	N063S	C		OU NR-2, Target Debris Accumulation Area, NFA (April 2020)
64	N064	C	1964 to '65	OU NR-2, Spent Rocket Debris Pile (surface, 6-10 GENIE motors), NFA (April 2019)
66	N066	S	1955 to '70s	OU NR-2, Target 24 Submunitions Trenches (buried, east edge of target), SMP (November 2018)
68	N068	C	1960s '70s	OU NR-2, Diddle Knoll Ravine Dump (surface, mostly solid waste), NFA (April 2019)
69	N069	S	1956 to '80s	OU NR-2, Target 13 Munitions Trenches (buried, munitions & target debris), SMP (November 2018)
70	N070	A	Unknown	OU SR-4, Crash Site on Mudflats
72	N072	S	Unknown	OU NR-2, Open Detonation Craters near South Fence (buried munitions), SMP (November 2018)
73	N073	C	Unknown	OU NR-2), Open Burn Crater (open burn of munitions), NFA (April 2019)
	N074M	S		OU NR-2, Open Detonation Crater Middle (propellant & metal debris), SMP (November 2018)
	N074S	S		OU NR-2, Open Detonation Crater South (propellant & metal debris), SMP (November 2018)
75	N075N	S	1973 to '84	OU NR-2, Corrosion Test Site (North side of dirt road), SMP (November 2018)
	N075S	S		OU NR-2, Corrosion Test Site (South side of dirt road), SMP (November 2018)
76	N076	C	1972 to '74	OU NR-2, Agent Orange Test Site (test degradation rates in soil), NFA (April 2019)

SWMU AF Current Period of

<u>Number</u>	<u>Site #</u>	<u>Status</u>	<u>Operation</u>	<u>OPERABLE UNIT (OU) and DESCRIPTION of SWMU</u>
77	N077	C	Unknown	OU NR-2, Rocket Motor Burn Site (surface), NFA (April 2019)
78	N078	S	pre-1972	OU NR-2, Debris Filled Crater (surface, WWII practice bombs & debris), SMP (November 2018)
79	N079	S	pre-1972	OU NR-2, Open Detonation Trench (detonation of 2.75" rockets), SMP (November 2018)
80	N080	C	pre-1993	OU NR-2, Rocket Motor Burn Site (surface), NFA (April 2019)
81	N081	C	pre-1993	OU NR-2, Rocket Motor Burn Site (surface), NFA (April 2019)
82	N082	C	Unknown	OU NR-2, Rocket Motor Burn Site (surface), NFA (April 2019)
83	N083	C	Unknown	OU NR-2, OB site within open detonation crater (catapult initiators, gray & white propellant), NFA (April 2019)
84	N084	S	Unknown	OU NR-2, Rocket Motor Burn Site (surface), SMP (November 2018)
85	N085	S	'50s to '60s	OU NR-2, Open Trench Near Fuse Drop Area (rocket launch site), SMP (November 2018)
86	N086	C	'60s to '70s	OU NR-2, Open Trench (open dozer trench minimal sign of disposal), NFA (April 2019)
87	N087	S	Unknown	OU NR-2, Burial Trench (tank treads and partially buried debris), SMP (November 2018)
88	N088	C	Unknown	OU NR-2, Oasis drum burial (55gal drums, unknown number, contents & location), NFA (April 2019)
89	N089	C	Unknown	OU NR-2, Target Tire Circle (surface, on mud/salt flats), NFA (April 2019)
90	N090	C	pre-1977	OU NR-2, S1 Strafe Shack (tarpaper shack with two open burn piles), NFA (April 2019)
93	N093	C	Unknown	OU NR-2, Open Trench with Debris (unknown history, high explosive residue), NFA (April 2019)
94	N094	S	'60s to '70s	OU NR-2, CBU Valley Debris Trench (open, CBUs, munitions & debris), SMP (November 2018)
96	N096	S	pre-1969	OU NR-2, Burial Trench Near Fuse Drop Site (buried, history unknown), SMP (November 2018)
97	N097	C	pre-1977	OU NR-2, Crater with 55-gallon Drum and Rocket Motor Burn Debris, NFA (April 2019)
98	N098W	S		OU NR-2, Disturbed area with buried debris, SMP (November 2018)

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99	N099	C	'60s to '70s	OU NR-2, Debris filled Crater north of Pad 4, NFA (April 2019)
100	N100	S	pre-1977	OU NR-2, Target 18 road (buried inert bombs), SMP (November 2018)
101	N101	C	1940s	OU NR-2, 55 gal drums SW of BLM triangle (old banded WD & CWS drums), NFA (April 2019)
102	N102	S	1960 to '73	OU NR-2, Rocket Motor Burn Site (2.75" rockets), SMP (November 2018)
103	N103	S	Unknown	OU NR-2, Craters South of Target 24 (UXO, CAD/PAD items, etc.), SMP (November 2018)
104	N104	C	1940s	OU NR-2, 55 gal drums NW of Target 21 (old banded WD & CWS drums), NFA (April 2019)
105	N105	S	1979+/-	OU NR-2, Trenches south of T-13 road (buried debris), SMP (November 2018)

**Current Status Codes:**

A=CERCLA sites that are currently active in the corrective action process.

C=Closed or No Further Remedial Action Planned (NFRAP).

S=Included in and managed under conditions defined in the UTTR Site Management Plan