



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 377TH AIR BASE WING (AFMC)  
CERTIFIED MAIL Z 383 051 613  
RETURN RECEIPT REQUESTED

25 January 1999

MEMORANDUM FOR DR. ROBERT S. DINWIDDIE, MANAGER  
RCRA PERMITS MANAGEMENT PROGRAM  
NEW MEXICO ENVIRONMENT DEPARTMENT  
PO BOX 26110  
SANTA FE NM 87502

FROM: 377 ABW/EMR  
2050 Wyoming Blvd SE, Ste 124  
Kirtland AFB NM 87117-5270

SUBJECT: Corrective Action Units List and Permitted Facilities

1. As requested in your 6 Jan 99 letter, we are forwarding a list of corrective action units (CAUs) for use in determining Kirtland AFB's Annual Hazardous Waste Management Business Fee (AHWMBF) and conducting the first Annual Unit Audit. Information regarding current status of our CAUs is included in the attachment. All CAUs currently on the RCRA Part B permit (NM95D70024423) as Solid Waste Management Units (SWMUs) are listed, as well as known and suspected Areas of Concern (AOCs). No further action (NFA) information and current RCRA corrective action phase for each SWMU and AOC is provided. In summary, we have identified 155 CAUs; 133 are currently listed on our RCRA Part B Permit, nine are not listed but are proposed, seven are not listed but will be recommended for NFA, two are not listed but require characterization, and four are not listed but not RCRA. Of the 133 listed CAUs, 110 have been or will be recommended for NFA by the year 2000. Based on the information provided, as determined by Kirtland AFB, the AHWMBF for CAUs is anticipated to be \$38,750.00.

2. In addition to the attached list of CAUs, Kirtland also has one Subpart X Open Burn (treatment) Facility (NM-9570024423-OB), one Subpart X Open Detonation (treatment) Facility (NM-9570024423-OD), and one permitted Hazardous Waste Storage Facility (NM-9570024423-1). The AHWMBF for these facilities is \$1,500.00, \$1,500, and \$1,000.00, respectively.

3. Based on the information provided, Kirtland AFB's annual business fee is estimated to be \$42,750.00. In order to plan for out-year budgets, please provide the schedule of implementation. Will the fees be pro-rated from December 31, 1998 to June 30, 1999? Will they not be assessed until July 1, 1999, or be assessed for both your 1998 and 1999 fiscal years? Will they be based on calendar years, since they went into effect on December 31, 1998? This would be the easiest assessment period to budget for. Also, as you develop performance standards/indicators to insure efficient and effective use of our funds to support

KAFB2017



our environmental compliance requirements, we would be appreciate the opportunity to support your efforts.

4. Please call me at (505) 846-0053 if you have any questions regarding this submittal.



CHRISTOPHER B. DEWITT, R.P.G.

Chief, Restoration Branch

Environmental Management Division

Attachment:

CAU List

cc:

NMED-HRMB (Mr. Garcia)

NMED-HRMB (Mr. Pullen)

EPA Region 6 (Ms. Morlock)

HQ AFMC/CEVR (Mr. Wray)

HQ AFMC/CEVC (Mr. Fort)

377 ABW/JA (Maj Tolan)

AFCEE/CCR-D (Mr. Manning)

# UNITS LISTED AS SWMUs ON RCRA PERMIT

As Of 31 January 1999

SWMU No. & Appendix		Proposed CAU No.	KAFB No.	DESCRIPTION	CURRENT PHASE	NFA
6-1	I	1	LF-001	Landfill No. 1	CMS	N
6-2	I	2	LF-002	Landfill No. 2	CMS/ICM	N
6-3	III	3	LF-007	Landfill No. 3	CMS	F5
6-4	I	4	LF-008	Landfill 4,5, & 6	CMS	N
			LF-268	Active Landfill		
6-7	III	5	LF-018	Landfill A	CMS	F5
6-8	III	6	LF-015	Landfill B	CMS	F5
6-10	III	7	LF-009	Abandoned Landfill	CMS	F5
6-11	III	8	LF-044	Fill Area SE of Sewage Lagoons	CMS	F5
6-14	III	9	ST-051	Sewage Effluent Line	RFI	Y-A
6-15	III	10	LF-045	Unnamed Dump	CMS	F5
6-16	III	11	FT-013	Kirtland Fire Training Area	CMS/ICM	F5
6-19	II	12	OT-029	EOD Range	RFI	Y-N
6-22	I	13	OT-046	Lake Christian	CMS	N
6-24	III	14	WP-016	Manzano Sewage Treatment Facility	CMS/ICM	F5
6-29	III	15	LF-020	Manzano Landfill	CMS	F5
6-30	IV	16	RW-006	Radioactive Burial 11	CMS/ICM	F5
6-31	II	17	OT-028	McCormick Ranch Range	CMS	N
6-32	III	18	FT-014	Manzano Fire Training Area	CMS/ICM	F5
6-A1	IV	19	RW-021	Radioactive Burial 7	RFI/ICM	Y-N
6-A2	IV	20	RW-004	Radioactive Holding Tank 4	RFI/ICM	Y-N
		21	RW-005	Radioactive Holding Tank 5		
		22	RW-017	Radioactive Holding Tank 6		
		23	RW-019	Radioactive Holding Tank 8		
		24	RW-023	Radioactive Holding Tank 9		
8-5	III	25	ST-201	Oil/Water Separator, Bldg 255	CMS	F3
8-6	III	26	WP-047	Silver Recovery Unit	RFI/ICM	Y-A
8-13	II	27	ST-071	Bldg 1000/1001 Oil/Water Separator (Former ST-221)	CMS	F5
8-26	II	28	ST-242	Oil/Water Separator, Bldg 1063	CMS	F3
			ST-243	Oil/Water Separator, Bldg 1063		
8-28	II	29	ST-250	Oil/Water Separator, Bldg 20338	CMS	F5
8-29	II	30	ST-251	Oil/Water Separator, Bldg 20344	CMS	F3
8-31	II	31	ST-252	Oil /Water Separator, Bldg 20348	CMS	F3
			ST-253	Oil/Water Separator, Bldg 20348		
8-35	II	32	ST-214	Waste Oil Storage Tank, Bldg 471	CMS/ICM	F5
8-41	III	33	ST-274	Waste Battery Storage Area, Bldg 20423	CMS/ICM	F5
8-47	II	34	ST-261	Oil/Water Separator, Bldg 20423	CMS	F3
8-49	III	35	SS-061	Fuel Shop Wst Batt Strg, Bldg 20677 (Former ST-265)	RFI	F3
8-53	III	36	ST-335	Pnt Shop Flr Dm to Rock Bed, Bldg 20681	CMS	F3
8-55	II	37	ST-262	Oil/Water Separator, CE Bldg 20698	CMS	F3
8-58	III	38	ST-321	Battery Storage Area, Bldg 57007	CMS	F3
9-4	III	39	ST-276	Waste Accumulation Area, Bldg 617	RFI	N
9-14	II	40	ST-270	Buried Caustic Drain Line, Bldg 617	CMS	F3
9-15	II	41	ST-271	Neutralization Pit, Bldg 617	CMS	F5
9-16	II	42	ST-272	Evaporation/Infiltration Pond, Bldg 617	CMS	F5
9-20	III	43	SS-062	Bldg 909 Waste Accumulation Area (Former ST-277)	CMS	P

SWMU No. & Appendix		Proposed CAU No.	KAFB No.	DESCRIPTION	CURRENT PHASE	NFA				
10-1	III	44	ST-278	Sanitary Sewer System A	CMS	F5				
		45	ST-279	Sanitary Sewer System B						
		46	ST-280	Sanitary Sewer System C						
		47	ST-281	Sanitary Sewer System D						
		48	ST-282	Sanitary Sewer System E						
		49	ST-284	Sanitary Sewer System G						
10-2	III	50	ST-327	Manzano Sanitary Sewer System	CMS/ICM	P				
		51	ST-220	Paint Shop, Bldg 1001, Storm Drain Plating & Anodizing, Bldg 1001, Storm Drain						
		52	ST-325	H-3/H-53, Phase Dock, Bldg 1000 Flr Drns						
		53	ST-325	Corrosion Control Shop, Storm Drain, Bldg 482						
		54	ST-329	Propulsion Branch Floor Drains, Bldg 336						
		55	ST-331	C-130 Mntnc Shop, Bldg 1009, Strm Sewer						
		56	ST-285	West Storm Sewer System						
		I		57			ST-286	East Storm Sewer System	RFI	P
				58			SS-063	Jet Engine Test Cell (Former ST-336)		
		10-3	III	59			ST-249	Waste Oil Storage Tank, Bldg 20205	CMS	F5
10-7	II	60	ST-204	Sediment Trap, Bldg 333	CMS	F5				
		61	ST-205	Oil/Water Separator, Bldg 333						
			ST-206	Oil/Water Separator, Bldg 336						
			ST-207	Oil/Water Separator, Bldg 336						
			ST-208	Oil/Water Separator, Bldg 336						
			ST-209	Catch Basin, Bldg 336						
			ST-212	Oil/Water Separator, Bldg 381						
		62	ST-213	Area Drain, Bldg 381						
			ST-217	Oil/Water Separator, Bldg 481						
		63	ST-218	Oil/Water Separator, Bldg 482						
		64	ST-222	Oil/Water Separator, Bldg 1031						
			ST-223	Sewage Ejector Unit, Bldg 1031						
		65	ST-224	Area Drain, Bldg 1031						
			ST-225	Holding Tank, Bldg 1031						
		66	ST-226	Oil/Water Separator, Bldg 1037						
			ST-227	Holding Tank, Bldg 1037						
		67	ST-228	Area Drain, Bldg 1040						
		68	ST-229	Sewage Ejector Unit, Bldg 1043						
		69	ST-230	Oil/Water Separator, Bldg 1046						
			ST-231	Holding Tank, Bldg 1046						
		70	ST-232	Sewage Ejector Unit, Bldg 1046						
			ST-233	Area Drain, Bldg 1046						
		71	ST-234	Oil/Water Separator, Bldg 1051						
			ST-235	Oil/Water Separator, Bldg 1051						
			ST-236	Oil/Water Separator, Bldg 1051						
			ST-237	Area Drain, Bldg 1051						
		72	ST-238	Oil/Water Separator, Bldg 1056						
			ST-239	Oil/Water Separator, Bldg 1056						
		73	ST-240	Holding Tank, Bldg 1058						
		74	ST-241	Oil/Water Separator, Bldg 1061						
75	ST-244	Oil/Water Separator, Bldg 1064								
	ST-245	Holding Tank, Bldg 1064								
76	ST-246	Oil/Water Separator, Bldg 1070								
77	ST-254	Oil/Water Separator, Bldg 20365								
	ST-255	Oil/Water Separator, Bldg 20375								
78	ST-256	Oil/Water Separator, Bldg 20375								
	ST-257	Oil/Water Separator, Bldg 20375								
79	ST-259	Oil/Water Separator, Bldg 20422								
80	ST-263	Oil/Water Separator, Bldg 23226								
81	ST-264	Oil/Water Separator, Bldg 30142								
	ST-267	Oil/Water Separator, Bldg 57007								

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10-21 III	82	ST-287	Bldg 525 Septic System	CMS	P
	83	ST-288	Bldg 614 Septic System, Chem Laser		
		ST-289	Bldgs 617/620 Septic System, Chem Laser		
		ST-290	Bldg 619 Septic System, Chem Laser		
		ST-291	Bldg 617 Septic System, Chem Laser		
		ST-292	Bldg 622 Septic System, Chem Laser		
ST-273 III		ST-273	Bldg 618 Septic System, Chem Laser		
10-21 III	84	ST-294	Bldg 633 Septic System, FAA Facility		
		ST-295	Bldg 638 Septic System, FAA Facility		
	85	ST-296	Bldg 702 Septic System, Rnge & Ammo		
		ST-297	Bldg 707 Septic System, Rnge & Ammo		
		ST-298	Bldgs 730/734 Septic System, Rnge & Ammo		
		ST-299	Bldg 751 Septic System, Rnge & Ammo		
	86	ST-300	Bldg 20199 Septic System		
	87	ST-301	Bldg 20560 Septic System		
	88	ST-302	Bldg 20599 Septic System		
	89	ST-303	Bldg 20749 Septic System		
	90	ST-304	Bldg 20797 Septic System		
	91	ST-305	Bldg 28054 Septic System		
		ST-306	Bldg 28054 Septic System		
	92	ST-307	Bldg 30101 Septic System, Manzano Gate		
		ST-315	Bldg 30102 Septic System, Manzano Gate		
	93	ST-308	Bldg 37511 Septic System		
	94	ST-309	Bldg 37504 Septic System		
	95	ST-310	Bldgs 37507/37508/37513 Septic System		
		ST-322	Bldgs 37507/37508/37513 Septic System		
	96	ST-311	Plant 1 and Bldg 37501 Septic System	CMS/ICM	
	97	ST-312	Plant 2 and Bldg 37503 Septic System	CMS	
	98	ST-313	Bldgs 37529/37530 Septic System		
	99	ST-293	Bldg 37570 Septic System		
	100	ST-314	Bldgs 48056/48059 Septic System		
	101	ST-316	Bldgs 57003/57012 Septic System, CERF		
		ST-317	Bldg 57011 Septic System, CERF		
ST-340 III		ST-340	Bldgs 57001 and 57002 Septic System, CERF		
10-21 III	102	ST-318	Bldg 37200 Septic System		
	103	ST-319	Bldg 37541 Septic System		
	104	ST-320	Bldg 20149 Septic System		
	105	ST-323	Bldg 29042 Septic System		
	106	ST-324	Bldg 29051 Septic System		
	107	ST-330	Bldg 1032 Septic System		
	108	ST-333	Bldg 66001 Septic System, SOR		
		ST-342	Bldg 66029 Septic System, SOR		
		ST-343	Bldgs 66000/66008 Septic System, SOR		
		ST-344	Bldg 66042 Septic System, SOR		
		ST-345	Bldg 66006 Septic System, SOR		
	109	ST-346	Trestle Site Septic Tank		
LF-56 II	110	LF-056	Landfill D	RFI	P
WP-58 II	111	WP-058	Bldg 20451, East Laundry	CMS/ICM	P
ST-59 II	112	ST-059	ART Drum	RFI/ICM	P
ST-60 II	113	ST-060	ART Pit	RFI/ICM	P
ST-64 III	114	ST-064	COE Vehicle Maintenance Yard (Former ST-337)	CMS/ICM	P
SS-65 III	115	SS-065	Horizontal Dipole Drum Rack (Former ST-338)	RFI/ICM	P
ST-66 I	116	ST-066	Trestle Facility OWS and Pit	RFI/ICM	F5
RW-68 IV	117	RW-068	Radium Dump/Slag Pile and Cratering Area	CMS/ICM	P
SS-69 IV	118	SS-069	Drum Storage Area	RFI/ICM	P

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ST-70 I	119	ST-070	Bldg 333/334 OWS & Sediment Trap (Former ST-202 & ST-203)	CMS	N
	120	ST-070	Bldg 377 OWS, Tank, & Drying Rack (Former ST-210)	CMS/ICM	
	121	ST-070	Bldg 381, Oil/Water Separator (Former ST-211)	CMS	
	122	ST-070	Bldg 471, 2 Oil/Water Separators (Former ST-215 & ST-216)		
	123	ST070	Bldgs 481/482 Oil/Water Separator (Former ST-219)	CMS/ICM	
	124	ST070	Bldg 2637 Oil/Water Separator (Former ST-247)	CMS	
	125	ST070	Bldg 20205 Oil/Water Separator (Former ST-248)		
	126	ST070	Bldg 20375 Oil/Water Separator (Former ST-256)		
	127	ST070	Bldg 20422 Oil/Water Separator (Former ST-260)		
	ST-72 II	128	ST-072	Bldg 30146, MWSA Security Garage OWS (Former ST-265)	RFI
ST 73 II	129	ST-073	CERF Drain	CMS	P
OT-74 III	130	OT-074	Pistol Range Sites	RFI	N
ST-326 III	131	ST-326	Waste Oil Storage Tank, Bldg 20375	CMS	F3
WP-339 III	132	WP-339	Contractor Yard West of Bldg 20423	RFI	N
ST-341 III	133	ST-341	Condensate Tank, Bldg 1033	CMS/ICM	N

**UNITS NOT LISTED ON RCRA PERMIT  
(Recommended but no Class I Modification)**

<b>SWMU No. &amp; Appendix</b>	<b>Proposed CAU No.</b>	<b>KAFB No.</b>	<b>DESCRIPTION</b>	<b>CURRENT PHASE</b>	<b>NFA</b>
N/A	134	SS-076	Fuel Tank Burn Area	RFI/ICM	N
N/A	135	SS-077	Abandoned Railroad Spur	RFI	N
N/A	136	SS-078	Water Tower Soils	SAR	N
N/A	137	SS-079	Bldg 381 Spill Site	SAR/ICM	N
N/A	138	ST-080	Bldg 30124, Auto Hobby Shop	SAR	N
N/A	139	SS-081	Bldg 907 Detention Pond and Yard	SAR	N
N/A	140	RW-084	Manzano Burial Sites	SAR	N
N/A	141	WP-087	Grab Site Waste Pile	SAR/ICM	N
N/A	142	DP-088	Trestle Site Disposal Area	SAR	N

**UNITS NOT LISTED ON RCRA PERMIT  
(Recommended For No Further Action or Insufficient Data)**

<b>SWMU No. &amp; Appendix</b>	<b>Proposed CAU No.</b>	<b>KAFB No.</b>	<b>DESCRIPTION</b>	<b>CURRENT PHASE</b>	<b>NFA</b>
N/A	143	DP-067	Three Mine Shafts	RFI	P
N/A	144	SS-082	ALECS Facility	RFI/ICM	P
N/A	145	SS-083	Skeet Range and Landfill Road	RFI/ICM	P
N/A	146	OT-086	Former Small Arms Range	SAR	P
N/A	147	SS-089	Transportation Yard	SAR	P
N/A	148	SD-090	JATO Rocket Motor Disposal Site	SAR	P
N/A	149	OT-091	South Coyote Firing Site	SAR	N
N/A	150	DP-099	Bldg 29015 Disposal Pit	SAR	N
N/A	151	ST-328	Blast Overpressure Sites Cesspools	RFI	P

**UNITS NOT LISTED ON RCRA PERMIT  
(Not RCRA, But Require NMED Oversight or Review)**

<b>SWMU No. &amp; Appendix</b>	<b>Proposed CAU No.</b>	<b>KAFB No.</b>	<b>DESCRIPTION</b>	<b>CURRENT PHASE</b>	<b>NFA</b>
N/A	152	WP-026	Sewage Lagoons & Golf Course Pond	PC/ICM	N
N/A	153	OT-010	Radiation Training Sites 5-8	SC/ICM	N
N/A	154	RW-075	South Tijeras Rad Trench	SC	Y-N
N/A	155	RW-085	Manzano Maintenance Bldg	SC	P

Y-N: NFA Submitted to EPA, No Formal Reply Received  
 Y-A: NFA Submitted to EPA, Approved, No Class III Mod  
 F-3: Criterion 3 NFA Will Be Submitted in 1999  
 F-5: Criterion 5 NFA Will Be Submitted in 1999

P: NFA Planned for 2000  
 PC: Post Closure  
 SC: Site Characterization  
 SAR: SWMU Assessment Report