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RON CURRY
SECRETARY

DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 27, 2006

Colonel John D. Posner
Commander 27th Fighter Wing
100 D.L. Ingram Boulevard
Cannon Air Force Base, New Mexico 88103-5214

RE: FINAL PERMIT DECISION: CLASS 3 PERMIT MODIFICATION FOR NO FURTHER ACTION STATUS FOR 32 SOLID WASTE MANAGEMENT UNITS/AREAS OF CONCERN CANNON AIR FORCE BASE EPA ID# NM7572124454 HWB-CAFB-04-002

Dear Col. Posner:

This letter notifies you of a final permit decision by the New Mexico Environment Department (NMED) to modify Module IV of the Resource Conservation and Recovery Act (RCRA) Permit NM7572124454 issued to the U.S. Department of Defense/Cannon Air Force Base (the Permittee). The Permittee requested this modification in October 2004. The modification consists of the approval of No Further Action (NFA) status for 32 Solid Waste Management Units/Areas of Concern (SWMUs/AOCs) located at Cannon Air Force Base in Curry County, New Mexico. The modification becomes effective 30 days after the date of this letter.

Enclosed is the modification in the form of changes to Tables 1 and 2 of the Permit. Table 1 lists SWMUs/AOCs subject to Corrective Action, which no longer contains the subject 32 SWMUs/AOCs approved for NFA status herein. Table 2 lists SWMUs/AOCs not requiring corrective action. Attached is the list of the 32 SWMUs/AOCs approved for NFA status by this action.

Col. John D. Posner
February 27, 2006
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In accordance with 20.4.1 NMAC, NMED provided public notice and conducted a public comment period from December 28, 2005 through February 13, 2006, regarding this modification request. No comments were received from the public during the comment period.

If you have questions regarding this action, please contact Ms. Cheryl Frischkorn of my staff at (505) 428-2550.

Sincerely,



Cindy Padilla
Director
Water and Waste Management Division

CP:jek (HWB)

Enclosures

cc: J. Bearzi, NMED HWB
D. Cobrain, NMED HWB
L. King, EPA, 6PD-N
File: CAFB 2006 and Reading

List of SWMUs approved for NFA

SWMU/AOC ID Number	SWMU/AOC Name
SWMU 1	Oil/Water Separator No. 119
SWMU 3	Oil/Water Separator No. 108
SWMU 5	Oil/Water Separator No. 121
SWMU 7	Oil/Water Separator No. 129
SWMU 8	Oil/Water Separator No. 165
SWMU 9	Aircraft Washrack Drain System
SWMU 11	Oil/Water Separator No. 170
SWMU 16	Oil/Water Separator No. 680
SWMU 32A	Oil/Water Separator No. 186 (#1 – East)
SWMU 32B	Oil/Water Separator No. 186 (#2 – West)
SWMU 38	Oil/Water Separator No. 194
SWMU 39	Oil/Water Separator No. 195
SWMU 46	Oil/Water Separator No. 196
SWMU 46	Oil/Water Separator No. 494
SWMU 48B	Aboveground Overflow Capacity Tank
SWMU 51	Oil/Water Separator No. 375
SWMU 55	Lead acid battery accumulation point
SWMU 57	Oil/Water Separator No. 379
SWMU 61	Sand trap No. 5077A
SWMU 62	Sand Trap No. 5077B
SWMU 63	Oil/Water Separator No. 5077C
SWMU 74	Landfill No. 1
SWMU 76	Sludge Weathering Pit
SWMU 83	Sump
SWMU 92	Oil/Water Separator No. 5120
SWMU 93	Oil/Water Separator No. 5121
SWMU 94	Oil/Water Separator No. 5144
SWMU 113	Landfill No. 5 Cell 3
AOC D	Asbestos Burial Pit
AOC E	Runway disposal pile
AOC F	Gunsight target berm
AOC G	North Housing Site
AOC H	South Housing Site

ATTACHMENT 1

SOLID WASTE MANAGEMENT UNIT SUMMARY

TABLE 1 LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUs) AND AREAS OF CONCERN (AOCs) REQUIRING CORRECTIVE ACTION		
SWMU/AOC	DESCRIPTION	COMMENTS
SWMU 2	Recovered Tank No. 108	Underground storage tank (2000-gallon) used to collect recovered diesel fuel from SWMU 3.
SWMU 4	Recovered Tank No. 121	Underground storage tank (2000 gallon) used to collect recovered diesel fuel from SWMU 5.
SWMU 6	POL Tank No. 129	Underground storage tank (2000 gallon) used to collect recovered diesel fuel form SWMU 7.
SWMU 10	POL Tank No. 170	Underground storage tank (2000 gallon) used to collect recovered diesel fuel from SWMU 11.
SWMU 31	AGE Maintenance Shop Pad	Concrete apron (25 ft by 500 ft), which is exposed to washdown water and spilled oil and lubricants.
SWMU 34	AGE Drainage Ditch	Unlined drainage ditch (12 ft by 1 ft by 1200 ft) which receives runoff from SWMU 31.
SWMU 36	MWR Auto Body Shop	This is a possible disposal pit found near the current MWR Outdoor Recreation Center (Building 214) which was originally the MWR auto hobby shop. This pit could be a remnant of the old Auto Hobby Shop or a disposal site for fluids coming from an aircraft engine maintenance shop in the early 1950s.
SWMU 46	Oil/Water Separator 196	Underground storage tank (200 gallon) used to recover washdown material.
SWMU 47	Oil/Water Separator 494	Underground storage tank (unknown capacity).
SWMU 48a	Underground Waste Oil Tank	Underground storage tank (20,000 gallon) which was historically used to store waste oils, spent solvents, paint thinners, recovered fuels, engine oil, PD-680 (Type II), hydraulic fluid

**TABLE 1
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUs) AND AREAS OF CONCERN (AOCs)
REQUIRING CORRECTIVE ACTION**

SWMU/AOC	DESCRIPTION	COMMENTS
		and Turco cold stripper. Inactive since 1984.
SWMU 49	Inactive POL Storage Tank No. 4028a	Underground storage tank (20,000 gallon) which held used oil. Inactive since 1985.
SWMU 50	Inactive POL Storage Tank No. 4028b	Underground storage tank (20,000 gallon) which held used oil.
SWMU 70	Oil/Water Separator and Leach Field 326	Underground storage tank (20,000 gallon) which is used to recover oily material prior to discharge to a leaching field.
SWMU 71	Recovered JP-4 Fuel Tank No. 390	Underground storage tank (2000 gallon) which is used to collect recovered JP-4 from SWMU 72.
SWMU 72	Oil/Water Separator 390	Underground storage tank (2000 gallon) which is used to recover waste JP-4.
SWMU 75	Sanitary Sewage Lift Station Overflow Pit	Unlined surface impoundment (100 ft by 600 ft by 3 ft) and when in use, served to contain sewage overflow.
SWMU 77	Civil Engineering Container Storage Area	Contain storage area (100 ft by 200 ft) which was used to store 55-gallon drums; waste materials stored in drums are unknown. Presently Implementing Corrective Measures
SWMU 78	Fire Department Training Area No. 1	Unlined open burning area (100 ft in diameter) used during fire fighting training exercises. Inactive since 1968.
SWMU 79	Underground Tank	Underground storage tank (2000 gallon) used to collect and store recovered JP-4.
SWMU 81	Solvent Disposal Site	Inactive surface impoundment believed to have been used to dispose of TCE.

**TABLE 1
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUs) AND AREAS OF CONCERN (AOCs)
REQUIRING CORRECTIVE ACTION**

SWMU/AOC	DESCRIPTION	COMMENTS
SWMU 82	Landfill No. 2	Unlined, inactive landfill (4 acres) which received domestic and industrial solid waste, including waste oils and solvents, paints, paint strippers, paint thinners, pesticide containers, cans, and drums.
SWMU 85	Stormwater Collection Point	Playa used as surface impoundment (9 acres) used to receive stormwater runoff and fuel spills.
SWMU 86	Engine Test Cell	Enclosed tank (50 ft by 10 ft by 20 ft tall) used to collect washdown material.
SWMU 87	Former Overflow Pit	Unlined surface impoundment (6-8 ft in diameter) which collected wash water.
SWMU 88	Former Leaching Field	Leaching field (10,000 SF) that receive
SWMU 89	Evaporation Pond	Active Concrete impoundment (60 ft by 60 ft) used to evaporate washwater.
SWMU 90	Oil/Water Separator No. 5114	Underground storage tank (100 gallon) used to recover JP-4 fuel.
SWMU 91	Recovered Fuel Tank No. 5114	Active aboveground storage tank (5000 gallon) used to collect recovered JP-4 from SWMU 90.
SWMU 95	NE Stormwater Drainage Area	Open field which receives water from oil/water separators (SWMUs 38, 39, & 46) and runoff water from the runways and storm water drains.
SWMU 96	Old Entomology Rinse Area	Inactive open pit (3 ft by 3 ft by 2 ft deep) which received decon rinse waters from pesticide sprayers and containers.
SWMU 97	Concrete Rubble Pile (Landfill 25)	Rubble pile of concrete blocks.
SWMU 98	Sanitary Sewage Line	Active sewer used to collect sanitary and industrial wastewater.
SWMU 101	Wastewater Treatment System - Lagoons	Two unlined wastewater treatment unit (WWTU) surface impoundments (32 acres).

**TABLE 1
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUs) AND AREAS OF CONCERN (AOCs)
REQUIRING CORRECTIVE ACTION**

SWMU/AOC	DESCRIPTION	COMMENTS
SWMU 102	Wastewater Treatment Effluent Discharge	Discharge pipe from wastewater treatment unit.
SWMU 103	Wastewater Playa Lake	Natural land depression (13 acres) which receives stormwater discharge and waste solvents from SWMU 9.
SWMU 104	Landfill No. 4	Inactive, unlined landfill (7 acres); when active it received domestic and industrial sold waste, including waste oils and solvents, paints, paint strippers, paint thinners, pesticides, cans, and drums.
SWMU 105	Landfill No. 3	Inactive, unlined landfill (7 acres); when active it received domestic and industrial sold waste, including waste oils and solvents, paints, paint strippers, paint thinners, pesticides, cans, and drums.
SWMU 106	Fire Department Training Area No. 2	Inactive, unlined fire training area (100 ft in diameter) used during fire training exercises.
SWMU 107	Fire Department Training Area No. 3	Inactive, unlined fire training area (100 ft in diameter) used during fire training exercises.
SWMU 108	Explosive Ordinance Disposal Activities Area	Active Unit (1800 ft in diameter) used for ammunition disposal training operations.
SWMU 109	Fire Department Training Area No. 4	Inactive, unlined fire training area (400 ft in diameter) used during fire training exercises. Previously, this site was
SWMU 110	Underground Waste Oil Tank No. 2336	Active Underground Storage Tank (2000 gallon) used to store recovered JP-4 fuel for fire training exercises.
SWMU 111	Unlined Pit	Unlined pit used to collect runoff from SWMU 109.

**TABLE 1
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUs) AND AREAS OF CONCERN (AOCs)
REQUIRING CORRECTIVE ACTION**

SWMU/AOC	DESCRIPTION	COMMENTS
SWMU 112	Oil/Water Separator No. 2336	Underground Storage Tank used to recover JP-4 fuel from runoff derived during fire training exercises.
SWMU 124	Inactive Underground Storage Tank 1	Underground storage tank used to store diesel oil. Reported to have been filled with sand.
SWMU 125	Inactive Underground Storage Tank 2	Underground storage tank used to store diesel oil.
SWMU 126	Inactive Underground Storage Tank 3	Underground storage tank used to store diesel oil.
SWMU 127	Oil/Water Separator Near Tank 4095 (#1) & Leach field	Underground storage tank used to recover washdown materials.
SWMU 128	Oil/Water Separator Near Tank 4095 (#2) & Leach Field	Underground storage tank used to recover washdown materials.
SWMU 129	Waste Oil Storage Facility 244	Formerly known as AOC "I"
AOC A	MOGAS Spill Site	Site of two automobile gasoline spills.
AOC B	JP-4 Fuel Spill	Site of JP-4 fuel spill.
AOC C	Blown Capacitor Site	Site of PCB spill

TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS)
NOT CURRENTLY REQUIREING CORRECTIVE ACTION

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
SWMU 66	Hazardous Waste Storage Facility at Building 226		Certified closed on September 18, 2003
SWMU 1	Oil/Water Separator No. 119		NFA approval February 27, 2006
SWMU 3	Oil/Water Separator No. 108		NFA approval February 27, 2006
SWMU 5	Oil/Water Separator No. 121		NFA approval February 27, 2006
SWMU 7	Oil/Water Separator No. 129		NFA approval February 27, 2006
SWMU 8	Oil/Water Separator No. 165		NFA approval February 27, 2006
SWMU 9	Aircraft Washrack Drain System		NFA approval February 27, 2006
SWMU 11	Oil/Water Separator No. 170		NFA approval February 27, 2006
SWMU 12	Jet engine shop dip tank		3
SWMU 13	Jet engine shop indoor washrack		3
SWMU 14	Pneudraulics shop PD-680 dip tank		3
SWMU 15	Pneudraulics shop former drum storage		3
SWMU 16	Oil/Water Separator No. 680		NFA approval February 27, 2006
SWMU 17	Bearing cleaner tank		3
SWMU 18	Bearing cleaner and carbon remover		3
SWMU 19	Container accumulation area No. 681		3
SWMU 20	Armament recording lab floor drains		3
SWMU 21	NDI lab dip tank		3
SWMU 22a,b	NDI lab developer tank		3
SWMU 23a,b	NDI lab emulsifier processing tank		3
SWMU 24a,b	NDI lab silver recovery tank		3
SWMU 25	NDI lab drum storage area		3
SWMU 26	NDI lab fixer processing tank		3

**TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS)
NOT CURRENTLY REQUIRING CORRECTIVE ACTION**

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
SWMU 27	Lead acid battery shop neutralization tank		3
SWMU 28	Used battery casings storage area		3
SWMU 29	NiCad Battery Rinse sink		3
SWMU 30	AGE drainage ditch		3
SWMU 32A	Oil/Water Separator No. 186 (#1 – East)		NFA approval February 27, 2006
SWMU 33B	Oil/Water Separator No. 186 (#2 – West)		NFA approval February 27, 2006
SWMU 35	Aircraft drip pans		3
SWMU 37	Wheel and tire shop cold stripper dip tank		3
SWMU 38	Oil/Water Separator No. 194		NFA approval February 27, 2006
SWMU 39	Oil/Water Separator No. 195		NFA approval February 27, 2006
SWMU 40	Corrosion control shop drum storage area		
SWMU 41	Corrosion control shop dumpster		3
SWMU 42	Corrosion control shop water holding tank		3
SWMU 43	Fuel systems repair shop bowser		3
SWMU 44	Corrosion control shop parts stripper Building 196		3
SWMU 45	Paint spray booth air purifiers		3
SWMU 46	Oil/Water Separator No. 196		NFA approval February 27, 2006
SWMU 47	Oil/Water Separator No. 494		NFA approval February 27, 2006
SWMU 48B	Aboveground Overflow Capacity Tank		NFA approval February 27, 2006
SWMU 51	Oil/Water Separator No. 375		NFA approval February 27, 2006
SWMU 52	Waste oil and hydraulic fluid bowser		3
SWMU 53	Special purpose vehicle maintenance shop floor drains		
SWMU 54	Special purpose vehicle maintenance shop		

TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS)
NOT CURRENTLY REQUIREING CORRECTIVE ACTION

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
	drum storage		
SWMU 55	Lead acid battery accumulation point		NFA approval February 27, 2006
SWMU 56	Lead acid battery storage area		3
SWMU 57	Oil/Water Separator No. 379		NFA approval February 27, 2006
SWMU 58	Special purpose vehicle maintenance shop PD-680 dip tank		3
SWMU 59	Civil engineering paint shop		3
SWMU 60	Civil engineering paint shop waste containers		3
SWMU 61	Sand trap No. 5077A		NFA approval February 27, 2006
SWMU 62	Sand Trap No. 5077B		NFA approval February 27, 2006
SWMU 63	Oil/Water Separator No. 5077C		NFA approval February 27, 2006
SWMU 64	Civil engineering open yard PCB storage		3
SWMU 65	Former interim status hazardous waste storage facility		3
SWMU 67	DPDO PCB storage facility		3
SWMU 68	Civil engineering department PCB storage facility		3
SWMU 69	New entomology mixing room, sink, and floor drains		3
SWMU 74	Landfill No. 1		NFA approval February 27, 2006
SWMU 76	Sludge Weathering Pit		NFA approval February 27, 2006
SWMU 80	Drum storage area		Not observed during RFI
SWMU 83	Sump		NFA approval February 27, 2006
SWMU 84	Waste oil and product storage area		3
SWMU 92	Oil/Water Separator No. 5120		NFA approval February 27, 2006

TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCs)
NOT CURRENTLY REQUIRING CORRECTIVE ACTION

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
SWMU 93	Oil/Water Separator No. 5121		NFA approval February 27, 2006
SWMU 94	Oil/Water Separator No. 5144		NFA approval February 27, 2006
SWMU 99	Wastewater treatment system bar screen		3
SWMU 100	Wastewater treatment system		3
SWMU 113	Landfill No. 5 Cell 3		NFA approval February 27, 2006
SWMU121	Containers for clean and dirty Speedydry		3
SWMU 122	Sanitary dumpsters		3
SWMU123	Dirty rag disposal can		3
AOC D	Asbestos Burial Pit		NFA approval February 27, 2006
AOC E	Runway disposal pile		NFA approval February 27, 2006
AOC F	Gunsight target berm		NFA approval February 27, 2006
AOC G	North Housing Site		NFA approval February 27, 2006
AOC H	South Housing Site		NFA approval February 27, 2006
AOC D*	Aircraft washrack holding tank		AOCs D* through YY* were originally designated AOCs D through YY in the 1987 RFA. However, during the 1999 Annual Unit Audit, new AOCs D through I were designated.
AOC E*	POL Storage Tank No. 140		
AOC F*	POL Storage Tank No. 163		
AOC G*	POL Storage Tank No. 181		
AOC H*	POL Storage Tank No. 182-A		
AOC I*	POL Storage Tank No. 183-B		
AOC J*	POL Storage Tank No. 184		
AOC K*	POL Storage Tank No. 185		
AOC L*	POL Storage Tank No. 187		
AOC M*	New entomology building product storage area		
AOC N*	POL Storage Tank No. 368a		

TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCS)
NOT CURRENTLY REQUIREING CORRECTIVE ACTION

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
AOC O*	POL Storage Tank No. 368b		
AOC P*	POL Storage Tank No. 368c		
AOC Q*	POL Storage Tank No. 368d		
AOC R*	POL Storage Tank No. 374		
AOC S*	POL Storage Tank No. 376		
AOC T*	POL Storage Tank No. 377		
AOC U*	POL Storage Tank No. 378		
AOC V*	POL Storage Tank No. 392a		
AOC W*	POL Storage Tank No. 392b		
AOC X*	POL Storage Tank No. 392c		
AOC Y*	POL Storage Tank No. 392d		
AOC Z*	POL Storage Tank No. 394		
AOC AA*	POL Storage Tank No. 395		
AOC BB*	POL Storage Tank No. 396		
AOC CC*	POL Storage Tank No. 420		
AOC DD*	Inactive POL Storage Tank No. 443		
AOC EE*	POL Storage Tank No. 444		
AOC FF*	POL Storage Tank No. 728		
AOC GG*	POL Storage Tank No. 1400		
AOC HH*	POL Storage Tank No. 2110		
AOC II*	POL Storage Tank No. 2160		
AOC JJ	POL Storage Tank No. 2276		
AOC KK	POL Storage Tank No. 2280		
AOC LL	POL Storage Tank No. 2285		
AOC MM	POL Storage Tank No. 2300		

TABLE 2
LIST OF SOLID WASTE MANAGEMENT UNITS (SWMUS) AND AREAS OF CONCERN (AOCs)
NOT CURRENTLY REQUIRING CORRECTIVE ACTION

SWMU/AOC	DESCRIPTION	DATE OF NFA APPROVAL	COMMENT
AOC NN	POL Storage Tank No. 2302		
AOC OO	POL Storage Tank No. 2307		
AOC PP	POL Storage Tank No. 2309		
AOC QQ	POL Storage Tank No. 2313		
AOC RR	POL Storage Tank No. 2321		
AOC SS	POL Storage Tank No. 2327		
AOC TT	POL Storage Tank No. 2328		
AOC UU	POL Storage Tank No. 2330		
AOC VV	POL Storage Tank No. 3117		
AOC WW	POL Storage Tank No. 3118		
AOC XX	POL Storage Tank No. 3121a		
AOC YY	POL Storage Tank No. 3121b		

NOTE:

1. Unit underwent Corrective Action, was approved for No Further Action, and is limited by Institutional Controls.
2. Unit is a Permitted Hazardous Waste Management Unit.
3. Based on the results of EPA's RFA Report of July 29, 1987, it was determined that additional investigation at this SWMU/AOC was not warranted.