



Acevedo, Gabriel, NMENV

From: Dhawan, Neelam, NMENV
Sent: Thursday, February 08, 2018 3:38 PM
To: Acevedo, Gabriel, NMENV; Cobrain, Dave, NMENV; Wear, Benjamin, NMENV
Subject: FW: Cannon Table 2 Evaluation
Attachments: Summary of Table 2 Site Evaluation.docx

Here you go...i had not deleted it.

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-----Original Message-----

From: PETERS, LAURA L CIV USAF AFMC 27 SOCES/AFCEC/CZO [mailto:laura.peters.4@us.af.mil]
Sent: Wednesday, August 19, 2015 8:48 AM
To: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Acevedo, Gabriel, NMENV <Gabriel.Acevedo@state.nm.us>
Cc: RENAGHAN, BRIAN J GS-13 USAF AFMC AFCEC/CZRZ <brian.renaghan@us.af.mil>
Subject: Cannon Table 2 Evaluation

Gabriel,
When Naomi and Neelam visited Cannon this spring, they requested that I look at all the Table 2 sites to facilitate any admin changes during the permit renewal. I completed a review of many sites, but not all of them. Since I am leaving, I wanted to provide what I did complete. I left off with the old AOC* sites. Some of them have PSTB IDs and some do not. Some are covered under our newer 500 series sites. Some have Cannon Tank program project files that I did not get to look at. I am not sure when there will be someone here to pick up this effort again. Brian Renaghan is copied on this message and he is the program manager that I have been working with for all sites at Cannon. If you have any questions for me, please ask today or tomorrow.
Thanks,

Laura Peters,GS-12, DAF
Environmental Restoration Manager
AFCEC/CZO

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Table 2 Site Evaluation- CAFB

SWMU 1- SWMU 1 is identified as Oil Water Separator (OWS) 119 at Bldg. 119 on Cannon AFB. This OWS was active from 1963 until it was removed in 1996. The initial RCRA Facility Investigation (RFI) was finalized in 1994. According to the report, toluene and chromium were the only analytes detected above background. The highest concentration of toluene was 36 ug/kg and the highest concentration of chromium was 34.6 mg/kg. The report recommended a pressure test on the unit to verify tightness. If no problems were identified, then no further action was recommended. On November 5, 1996, the unit was partially removed. The top 2ft of the unit were removed, the contents of the unit were removed, four holes were drilled in the bottom, and the inside was pressure washed. The unit was not removed in its entirety because of the proximity of a high pressure water line nearby. Inlet and outlet discharge pipes were disconnected and capped. No odors or staining was noted. A total of 7 soil samples were taken during the effort. Total Petroleum Hydrocarbon (TPH) was detected at less than 100ppm and BTEX was less than 50ppm. This effort also evaluated risk in relation to Environmental Protection Agency (EPA) Region 6 Risk Based Soil Screening Levels. Evaluation of the risk determined there is no impact and no values exceeded residential Soil Screening Levels (SSLs). Therefore, no further action was recommended for this SWMU. A more detailed summary about this SWMU can be found in the 2005 Statement of Basis (SOB). In addition, the 1994 RFI and 1999 Corrective Measures Completion report were reviewed to verify the information in the SOB. All information was correct. Based on the information about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 2- SWMU 2 was a recovered diesel tank located near hangar 108. This hangar has since been replaced by bldg. 125, which covers the area where the former tank was located. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 9.9 mg/kg in the 2007 RFI. Because of this detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 2 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 3- SWMU 3 is identified as OWS 108 at Hangar 125 on Cannon AFB. This OWS was active until 1990 when it was removed during the demolition of Hangar 125. The initial RFI was finalized in 1994. According to the report, toluene, barium, and chromium were detected in surface soils while Acetone, barium, mercury, and silver were detected in subsurface soils. All detections were below residential SSLs. A follow-on RFI was completed in 1997. Detections in surface and subsurface soils were below residential SSLs with the exception of arsenic and TPH. The highest detection of arsenic was 4.8 mg/kg, with the next highest detection at 4.6 mg/kg. One surface soil detection of TPH was 1120 mg/kg. This RFI report evaluated risk at current and anticipated land use and found no risk, therefore no further action was recommended. Based on the detections above residential screening levels and no risk evaluation under the residential use scenario, this site is recommended to remain on Table 2 for closure with controls.

SWMU 4- SWMU 4 was a recovered diesel tank located near hangar 121. This hangar has since been replaced by hangar 126, which covers the area where the former tank was located. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 7.2 mg/kg in the 2007 RFI. Because of this detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 4 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 5- SWMU 5 is identified as OWS 121 at Hangar 121 on Cannon AFB. This OWS was active until 1990 when it was removed during the demolition of Hangar 121. The initial RFI was finalized in 1994. According to the report, barium was detected in surface soils while Acetone, barium, and mercury were detected in subsurface soils. All detections were below residential SSLs. A follow-on RFI was completed in 1997. Acetone, methylene chloride, toluene, arsenic, barium, chromium, and lead were detected in surface and subsurface soils at levels below the residential SSLs. Based on this, the site was recommended for no further action. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 6- SWMU 6 was a Petroleum, Oils, and Lubricants (POL) tank near hangar 129. The tank was removed in 1992 when heating systems on base were converted to natural gas. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 5.9 mg/kg in the 2007 RFI. Because of this detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 6 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 7- SWMU 7 is identified as OWS 129 near bldg. 129. According to the 1994 RFI, the unit was actually a grease trap. Wash water from the building flowed into the trap and effluent was then discharged to the sanitary sewer. Results of the 1994 RFI found detections of arsenic and chromium in soils above residential SSLs, but the matrix spike recovery was out of the control limits. In 1996 the unit was removed and is documented in a Corrective Measures Completion report. Sample results from the excavation did not detect any analytes above residential SSLs. NFA was granted for this site and it was moved to Table 2 in the 2006 Permit Modification. How do we account for the 1994 samples? Based on the 2 figures, the areas where the RFI borings were did not appear to be within the area of the excavation, but it is hard to tell.

SWMU 8- SWMU 8 is identified as OWS 165 near facility 165. This OWS was active from approximately 1963 until it was partially removed in 1996. The 1994 RFI reported that no contaminants were detected in the surface soils. Xylene, barium, and chromium were detected in subsurface soils below SSLs. The risk assessment indicated no risk for the site, but the RFI recommended an integrity test on the tank. This recommendation was no longer needed once the unit was removed. The removal is documented in a Corrective Measures Completion report. The report indicates that no contaminants were detected above residential SSLs. No further action was recommended for the site. Based on the historical

information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 9- SWMU 0 is identified as Aircraft Washrack Drain System, located southwest of bldg. 170. This system was active from 1966-1996 when the unit was removed. The 1994 RFI for Appendix II SWMUs identified several Volatile Organic Compounds (VOCs) along with barium and chromium below residential SSLs in surface soils. Acetone, barium, and chromium were detected in subsurface soils below SSLs. The risk assessment identified no risk and the site was recommended for no further action. The removal of the system was documented in the 1999 Corrective Measures Completion Report. Confirmatory samples from the excavation were sampled for VOC, Semi-Volatile Organic Compounds (SVOC), metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 11- SWMU 11 is identified as OWS 170, located to the west of bldg. 170. This OWS was active from 1963-1989. The unit was removed during 1996. The 1994 RFI for Appendix II SWMUs identified methylene chloride and toluene in surface soils and methylene chloride and mercury in subsurface soils. All detections were below residential SSLs. The RFI recommended an integrity test be completed on the OWS. Instead of an integrity test, the OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMUs 12 and 14- SWMUs 12 and 14 are identified as the Jet Engine Shop Dip Tank and Pneudraulics Shop PD-680 Dip Tank. Both SWMUs are activities that were conducted completely inside a building. Since these units are self-contained and were used inside, no adverse impact to the environment is suspected. Further, no releases were identified from this unit at the time of the RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 13- SWMU 13 is identified as the Jet Engine Shop Indoor Wash Rack. This was rack was used to clean jet engine parts and drained to an OWS at bldg. 680, SWMU 16. Because any contaminants are contained completely inside and would drain into SWMU 16, the activities related to this SWMU are addressed by SWMU 16. Therefore, it is recommended that this SWMU follow the same action as SWMU 16 and be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 15- SWMU 15 is identified as the Pneudraulics Shop Former Drum Storage inside bldg. 680. At the time of the RFA, this activity had ceased operation in this area and had been transitioned to store drums at SWMU 19. Based on documentation reviews and interviews, there were no known releases at this site. According to notes historically associated with Table 2 of the permit, this site did not require

investigation by EPA. Therefore it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 16- SWMU 16 is identified as OWS 680, located to the Southeast of bldg. 680. This SWMU was investigated as part of the 1994 RFI. Sampling results did not indicate any contamination had resulted above residential SSLs at OWS 680. Based on these results the RFI recommended no further action. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMUs 17 and 18- SWMU 17 is identified as the Bearing Cleaner Tank and the Bearing Cleaner and Carbon Remover inside bldg. 680. Both SWMUs are activities that were conducted completely inside a building. Since these units are self-contained and were used inside, no adverse impact to the environment is suspected. Further, no releases were identified from these units at the time of the RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 19- SWMU 19 is identified as Container Accumulation Area No. 681. It is a waste and product storage area located north of bldg. 680.

SWMU 20- SWMU 20 is identified as the Armament Recording Floor Drains inside bldg. 600. Based on the 1987 RFA, these floor drains would have captured any photo developing solution that would have spilled from photo developing activities in that area. The RFA also states that the floor drains discharge to the sanitary sewer, SWMU 98. Since any contamination that entered the floor drains would have been released to the environment once they were in the sanitary sewer, Cannon AFB recommends that this SWMU follow the same path as SWMU 98 and be placed on Table 3 of the Cannon AFB RCRA Permit.

SWMUs 21-24- SWMUs 21-24 were identified as the NDI Dip Tank, NDI Lab Developer Tank, NDI Lab Emulsifier Processing Tank, and the NDI Lab Silver Recovery Tank. All SWMUs were located within building 593. Since these units are self-contained and were used inside, no adverse impact to the environment is suspected. Further, no releases were identified from these units at the time of the RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 25- SWMU 25 is identified as the NDI Lab Drum Storage Area. As of the 1987 RFA, the activity had just become inoperable. Based on documentation reviews and interviews, there were no known releases at this site. According to notes historically associated with Table 2 of the permit, this site did not require investigation by EPA. Therefore it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 26- SWMU 26 is identified as the NDI Lab Fixer Processing Tank. As of the 1987 RFA, the activity had just become inoperable. Based on documentation reviews and interviews, there were no known releases at this site. According to notes historically associated with Table 2 of the permit, this site did

not require investigation by EPA. Therefore it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 27- SWMU 27 is identified as the Lead Acid Battery Shop Neutralization Tank. As of the 1987 RFA, the activity had just become inoperable. Based on documentation reviews and interviews, there were no known releases at this site. According to notes historically associated with Table 2 of the permit, this site did not require investigation by EPA. Therefore it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 28- SWMU 28 is identified as the Used Battery Casings Storage area in bldg. 185. NiCad batteries were stored here until they were sent for final disposition. Since these units are self-contained and were used inside, no adverse impact to the environment is suspected. Further, no releases were identified from these units at the time of the RFA. Further, according to notes historically associated with Table 2 of the permit, this site did not require investigation by EPA. Therefore it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 29- SWMU 29 is identified as the NiCad Battery Rinse Sink in bldg. 185 at the NiCad battery preparation area. All drainage from the sink went into the sanitary sewer, SWMU 98. Since any contamination would have been released to the environment once they were in the sanitary sewer, Cannon AFB recommends that this SWMU follow the same path as SWMU 98 and be placed on Table 3 of the Cannon AFB RCRA Permit.

SWMU 30- SWMU 30 is identified as AGE Maintenance Shop Washrack located adjacent to the AGE maintenance Shop in bldg. 185. This bldg. has since been demolished. According to the 1987 RFA, the washrack drained to an OWS in bldg. 119. This OWS was identified as SWMU 1. Since all releases from the site would have been addressed with SWMU 1, it is recommended that this site be placed on Table 3 of the Cannon AFB RCRA Permit.

SWMU 32A- SWMU 32A is identified as OWS 186, east of bldg. 186. This SWMU was investigated as part of the 1994 RFI. Xylene was detected in one surface soil location at a value below the residential SSL. Nickel, mercury, and barium were detected in the subsurface soil at values below the residential SSLs. The RFI recommended an integrity test be completed on the OWS. Instead of an integrity test, the OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 33B- SWMU 33B is identified as OWS 186, west of bldg. 186. This SWMU was investigated as part of the 1994 RFI. Xylene, arsenic, barium, and chromium were detected in surface soils and acetone toluene, arsenic, barium, and chromium were detected in subsurface soils. All detections were below residential SSLs. The RFI recommended an integrity test be completed on the OWS. Instead of an integrity test, the OWS was removed in 1996 and documented in the 1999 Corrective Measures Report.

This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 34- SWMU 34 is identified as the AGE Drainage Ditch. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because lead was detected at 682 mg/kg in the 2008 RFI addendum. Because of this detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 34 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 35- SWMU 35 is identified as the Aircraft Drip Pans. These pans were placed beneath aircraft during maintenance in bldg. 194. These pans were in place as an environmental control. Since these pans were present to prevent accidental spills of aircraft fluids, they do not pose a risk for a release to the environment. All spills into the pans would have been cleaned up per protocol so that the pan could be re-used in the future. Therefore, Cannon AFB recommends that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 36B- SWMU 36B is identified as the Wheel and Tire Shop PD-680 Cleaning Dip Tank. This is the original SWMU 36 identified in the 1987 RFA. However, at some point, SWMU 36 was re-identified as the MWR Auto Body Shop. In order to avoid confusion over the sites, the original SWMU 36 has been re-labeled SWMU 36B and the MWR Auto Body Shop is SWMU 36A.

SWMU 36B was an 8x3x3 ft. tank that held bearing cleaner for maintaining aircraft bearings. The tank was elevated 4 inches above a concrete floor. Disposal of waste from this unit was historically disposed to one of the landfills or fire training areas. Later, disposal was completed by a contractor who removed the waste from the base. Because this unit was fully self-contained indoors and all waste disposal is covered by another SWMU, there are no releases to the environment to address. Therefore, Cannon AFB recommends that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 37- SWMU 37 is identified as the Wheel and Tire Shop Cold Stripper Dip Tank. An 8x3x3 ft. tank that was elevated 4 inches above a concrete floor was used to clean aircraft bearings. Disposal of waste from this unit was historically disposed to one of the landfills or fire training areas. Later, disposal was completed by a contractor who removed the waste from the base. Because this unit was fully self-contained indoors and all waste disposal is covered by another SWMU, there are no releases to the environment to address. Therefore, Cannon AFB recommends that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 38- SWMU 38 is identified as OWS 194, southeast of bldg. 194. This SWMU was investigated as part of the 1994 RFI. 1,1,1 trichloroethane and toluene were detected in surface soils and Acetone, 1,1,1 trichloroethane, toluene, and chromium were detected in subsurface soils. All detections were below residential SSLs. The RFI recommended an integrity test be completed on the OWS. Instead of an

integrity test, the OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 39- SWMU 39 is identified as OWS 195, northeast of bldg. 195. This SWMU was investigated as part of the 1994 RFI. Acetone, barium, chromium, lead and toluene were detected in surface soils and Acetone, toluene, barium, and chromium were detected in subsurface soils. All detections were below residential SSLs. The RFI recommended an integrity test be completed on the OWS. Instead of an integrity test, the OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 40- SWMU 40 is listed as the Corrosion Control Shop Drum Storage Area. No historical notes are listed in the current Table 2, nor are there records on file. During the 1987 RFA, the site was listed as active. A visual inspection of the area around bldg. 196 in April 2015 identified this SWMU and found the area to still be an active drum storage area. Therefore, Cannon AFB recommends that this SWMU remain on Table 2 of the RCRA permit and a note be added to indicate that the SWMU is still an active facility and therefore corrective action is not currently required.

SWMU 41- SWMU 41 is listed as the Corrosion Control Shop Dumpster adjacent to bldg. 196. Spray booth paint filters were disposed of in this dumpster. During the 1987 RFA, no releases from the dumpster were identified. Contents of the dumpster were properly disposed off-base by a contractor. It is unlikely that any releases occurred from this type of activity. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 42- SWMU 42 is identified as the Corrosion Control Shop Water Holding Tank in bldg. 196. Water from the spray booth was collected in this tank. Periodically, paint scum was scraped from the top and disposed in the dumpster. Water from the holding tank was flushed into the sanitary sewer, which was addressed as SWMU 98. Since this unit is self-contained and was used inside, no adverse impact to the environment is suspected. Further, any release to the environment would have occurred once disposed to SWMU 98. Cannon AFB recommends that this SWMU follow the same path as SWMU 98 and be placed on Table 3 of the Cannon AFB RCRA Permit.

SWMU 43- SWMU 43 was identified as a Fuel Systems Repair Shop Bowser, which is a mobile tank used to hold JP-4 pulled from aircraft being serviced. Fuel in the tank was then used in fire training exercises or as part of the landfill burning. Since this unit is self-contained and was used inside, no adverse impact to the environment is suspected. Further, no releases were identified from this unit at the time of the

RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 44- SWMU 44 is identified as the Corrosion Control Shop Parts Stripper in bldg. 196. This steel tank was used to strip oil and grease from aircraft parts. This tank was used indoors over a concrete floor. Waste solvent was containerized in 55 gallon drums and stored at SWMU 40 for disposal. Since the unit operated inside and all waste streams are addressed by SWMU 40, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 45- SWMU 45 is identified as the Paint Spray Booth Air Purifier in bldg. 196. This unit cleaned airborne lacquer paint particles from the paint booth. Air filters captured this waste and were disposed in the dumpster (SWMU 41). All contents of the dumpster were disposed off-base by a contractor. Since the remainder of the unit was used in-doors, a release to the environment is not suspected. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 46- SWMU 46 is identified as OWS 196, southwest of bldg. 196. This SWMU was investigated as part of the 1994 RFI. 1,1,1 trichloroethane, ethylbenzene, xylene, toluene, benzo(b)fluoranthene, fluorine, pyrene, and several metals were detected in surface soils and toluene, xylene, and TPH were detected in subsurface soils. All detections were below residential SSLs. The RFI recommended no further action. The OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 47- SWMU 47 is identified as OWS 494, northeast of bldg. 494. This SWMU was investigated as part of the 1994 RFI. Arsenic, barium, chromium, lead, toluene, xylene, pyrene, fluoranthene, and butyl benzyl phthalate were detected in surface soils while arsenic, barium, cadmium, chromium, lead, and silver were detected in subsurface soils. All detections were below residential SSLs. The RFI recommended no further action. The OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 48B- SWMU 48B is identified as the Aboveground Overflow Capacity Tank at Facility 4095. This SWMU was investigated as part of the 1994 RFI. Acetone, xylene, methylene chloride, and barium were detected in surface soils while acetone, methylene chloride, and barium were detected in subsurface soils. All detections were below residential SSLs. The 1997 Phase II RFI also found that no analytes exceeded residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with

unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 51- SWMU 51 is identified as OWS 375 at bldg. 375. This unit received wash water from light vehicle maintenance operations. The 1994 RFI reported surface soil concentrations of PAH and TPH above residential SSLs. TPH and barium were the only subsurface soil contaminant identified above residential SSLs. In 1996 the unit was removed and is documented in the Corrective Measures Report. The initial excavation identified soil contamination on the south end of the unit at samples #5. Stained soils were excavated and sample #9 was taken, but not in the same location as sample #5. NFA was given to this site in 2006 and it was placed on Table 2. In reviewing the locations of the RFI borings compared to the removal report, it is difficult to determine if the areas excavated removed the contamination identified in the borings. It appears that RFI boring #3 was taken beyond the sewer line, while the excavation ended at the sewer line. Further, the location of confirmation sample #9 leaves question over whether or not the stained soil removal actually removed all contaminated soil above residential SSLs.

SWMU 52- SWMU 52 was identified as a Waste Oil and Hydraulic Fluid Bowser, which is a mobile tank used to hold waste oil and hydraulic fluid pulled from aircraft being serviced. Since this unit is self-contained and was used inside, no adverse impact to the environment is suspected. Further, no releases were identified from this unit at the time of the RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 53- SWMU 53 is identified as the Special Purpose Vehicle Maintenance Shop Floor Drains. According to the 1987 RFA, the floor drains identified as SWMU 53 are linked to an OWS. The RFA identified the OWS as SWMU 57. This OWS was removed in November 1996 and a new OWS was installed in December 1996. A visual inspection of the area around bldg. 379 in March 2015 identified this SWMU and found the drains to still be active. Therefore, Cannon AFB recommends that this SWMU remain on Table 2 of the RCRA permit and a note be added to indicate that the SWMU is still an active facility and therefore corrective action is not currently required.

SWMU 54- SWMU 54 is identified as the Special Purpose Vehicle Maintenance Shop Drum Storage Area. No historical notes are listed in the current Table 2, nor are there records on file. During the 1987 RFA, the site was listed as active. A visual inspection of the area around bldg. 379 in March 2015 identified this SWMU and found the area to still be an active drum storage area. Therefore, Cannon AFB recommends that this SWMU remain on Table 2 of the RCRA permit and a note be added to indicate that the SWMU is still an active facility and therefore corrective action is not currently required.

SWMU 55- SWMU 55 is identified as the Lead Acid Battery Accumulation Point at bldg. 379. Used lead acid batteries were stored here on pallets until a sufficient quantity had been accumulated to sell to a battery recycling company. The 1994 Phase I RFI sampled for pH and lead. No lead samples were detected above residential SSLs. The 1997 Phase II RFI sampled all standard analytes and found arsenic, benzo(a)pyrene, dibenzon(a,h)anthracene, and TPH above residential SSLs, but below industrial SSLs. No further action was recommended for this site based on the industrial use. Because of these detections,

this site does not qualify for unrestricted use. Therefore, this site should remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 56- SWMU 56 is identified as the Lead Acid Battery Storage Area inside bldg. 379. Steel racks were placed in a room to service batteries from vehicles requiring service. Since this unit is self-contained and was used inside, no adverse impact to the environment is suspected. The building itself is also still an active maintenance facility. Further, no releases were identified from this unit at the time of the RFA. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 57- SWMU 57 is identified as OWS 379, southwest of bldg. 379. The 1994 RFI detected ethylbenzene, toluene, xylene, arsenic, barium, cadmium, chromium, lead, and silver in surface soils, while toluene, xylene, arsenic, barium, cadmium, chromium, lead, and silver were detected in subsurface soils. All detections were below the residential SSLs. The RFI recommended no further action. The OWS was removed in 1996 and documented in the 1999 Corrective Measures Report. This report indicates that confirmatory samples from the excavation were sampled for VOC, SVOC, metals, and TPH. All samples were below residential SSLs, therefore, no further action was recommended for this SWMU. Based on the historical information reviewed about the site, this SWMU meets all requirements associated with unrestricted use and it is therefore recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 58- SWMU 58 is identified as the Special Purpose Vehicle Maintenance Shop PD-680 Dip Tank in bldg. 379. A sink was placed above a 55 gallon drum where used solvent was collected when vehicle parts were cleaned. Waste was historically sent to landfills or fire training areas. Later, the waste was take off-base by a contractor for disposal. Since this unit is contained indoors, it is unlikely that any environmental impact has occurred. Further, waste from this unit is already covered by the landfills and fire training areas. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 59- SWMU 59 is identified as the Civil Engineering Paint Shop inside bldg. 357. A spray booth was used to paint items. Since this unit is contained indoors, it is unlikely that any environmental impact has occurred. Further, bldg. 357 has been demolished and was replaced by the current Civil Engineering Complex, buildings 355 and 356. Based on this information, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 60- SWMU 60 is identified as the Civil Engineering Paint Shop Waste Container Accumulation Area near bldg. 357. Paint waste was containerized into 55 gallon drums until it was collected for disposal. The area was covered with asphalt with a galvanized containment pad. Building 357 has been demolished and was replaced by the current Civil Engineering Complex, buildings 355 and 356. It is likely that the area where the containers accumulated is still part of storage. Therefore, it is recommended that this site remain on Table 2 of the Cannon AFB RCRA Permit.

SWMUs 61-63- SWMUs 61, 62, and 63 are identified as two sand traps and an OWS that were associated with Facility 5077. However, some documentation identifies them as 3 sand traps, 5077a, 5077b, and

5077c, respectively. Because of their close proximity to one another, they have been investigated together. The 1994 RFI detected arsenic, barium, cadmium, chromium, mercury, and silver in soils below residential SSLs. Benzo(a)pyrene and 2 other SVOCs were detected above residential SSLs, but below industrial SSLs. The detection of SVOCs was associated with sand trap 5077c, or SWMU 63. Therefore, SWMU 63 was carried forward into a risk assessment where industrial worker and ecological risk were calculated. The report did not confirm any risk associated with these groups. Therefore, no further action was recommended. All three units were removed in 1996 and documented in the 1999 Corrective Measures Report. Sample results from the removal of SWMU 61 did not indicate any sample results above residential SSLs. Therefore no further action was recommended. During the removal of SWMU 62, minor staining was observed near the inlet pipe. Additional soil was removed and the area was sampled. All samples were below residential SSLs. Therefore no further action was recommended. Results of the SWMU 63 removal indicated that bis(2-ethylhexyl)phthalate was detected, but at levels below residential SSLs. A review of sampling locations during the Phase I RFI indicates that the SVOCs detected were incidentally removed from the site during the unit removal. Therefore no contaminants remain on site above residential SSLs. Based on the information about these 3 SWMUs, it is recommended that all 3 SWMUs be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 64- SWMU 64 is identified as the Civil Engineering Open Yard PCB Storage. According to the 1987 RFA, out of service PCB transformers were stored here prior to 1981. An exact location was not able to be determined during the RFA. SWMU 68 became the PCB storage location in 1986. Because no location is known and no release is suspected, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 65- SWMU 65 is identified as the Former Interim Status Hazardous Waste Storage Facility. This unit was RCRA regulated at the time and was in the process of being closed. No releases were suspected per the RFA. Because this site would have been closed per RCRA regulations at the time, no contamination is suspected to exist at this site. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 66- SWMU 66 is identified as the Hazardous Waste Storage Facility. This unit took the place of SWMU 65 and was also regulated under RCRA. The facility was closed around 2005 per RCRA regulations. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMUs 67 and 68- SWMU 67 is identified as the DPDO PCB Storage Facility and SWMU 68 is identified as the Civil Engineering Department PCB Storage Facility. Both units shared the same building, 224. The building was 10ftx4ftx15ft. The building was built on a sealed concrete pad with a 6 inch curb. This area is still actively used to store other types of items. Therefore, it is recommended that this site remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 69- SWMU 69 is identified as the New Entomology Mixing Room, Sink, and Floor Drains at bldg. 212. This room was used to prepare herbicide solutions. Waste water is discharged to a holding tank. Because all portions of this activity was indoors and fully contained, a release to the environment was

unlikely. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 74- SWMU 74 is identified as Landfill 1. This was the original base landfill that was an unlined and used to burn waste. Investigation of this site has been completed and a permit modification was completed in 2006. The permit modification indicates that No Further Action has been granted at the site. Because waste is still left in place, it is anticipated that closure with controls is appropriate for the site and it should remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 76- SWMU 76 is identified as the Sludge Weathering Pit near building 326. Sludge from leaded gasoline tanks was placed into the pit to weather. Once it had been weathered, it was placed into a landfill. The pit was back filled in 1980. Sampling during the 1992 RFI did not identify any contamination above residential SSLs. The follow-on risk assessment did not identify any risk at the site and the site was recommended for NFA. This site was part of the 2006 Permit Modification. Based on the results of the RFI, no contamination exists above residential standards and Cannon AFB therefore recommends that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 78- SWMU 78 is identified as Fire Training Area No. 1. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because lead was detected between 400-800 mg/kg in the 2008 RFI Addendum. Because of these detections, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 78 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 80- SWMU 80 is identified as a Drum Storage Area in the 1987 RFA. However, the RFA indicates that the drum storage area could not be located. Because the location of this area is unknown and no information is available to substantiate the existence of a site, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 82- SWMU 82 is identified as Landfill 2. This landfill was the second base landfill and operated by burning waste in trenches during the 40s and 50s. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because waste remains in place with a vegetative cover. Because of the waste, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 82 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 83- SWMU 83 is identified as a Sump located in the southwestern area near bldg. 120. Hangar 133 now covers the area where bldg. 120 was located. During the 1993 RFI 3 borings were advanced to a depth of 15 ft. Each boring detected TPH up to 5,000 mg/kg. During the 1997 Phase 2 RFI, benzo(a)pyrene was detected above residential standards. The risk assessment during the Phase 2 RFI indicated that benzo(a)pyrene was not a risk under the industrial scenario. Based on this information, NFA was recommended and this site was moved to Table 2 during the 2006 Permit Modification. Because Polycyclic Aromatic Hydrocarbons (PAH) and TPH may be present on site above standards for unrestricted use, it is recommended that SWMU 83 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 84- SWMU 84 is identified as the Waste Oil and Product Storage Area near bldg. 120. This building footprint now lies within hangar 133. This facility still utilizes a storage area nearby. Because this area is still in use, it is recommended that this site remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 85- SWMU 85 is identified as the Storm Water Collection Point. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 6 mg/kg in surface soil. Because of the arsenic detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 85 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 92- SWMU 92 is identified as OWS 5120 at former bldg. 5120. During the 1994 RFI 3 PAH compounds, lead, and chromium were detected above residential SSLs. The OWS was later removed in 1997. The removal of the OWS would have also likely removed any contamination present at the site as well. This statement is supported by the confirmation samples that were taken after removal of the OWS and its components. Based on this information, it is recommended that SWMU 92 be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 93- SWMU 93 is identified as OWS 5121 at former check pad 5121. The unit and leach field were removed in 1988 during the demolition of 5121. Building 5123 is located over the SWMU currently. The 1994 Phase I RFI completed 3 borings where all analytes were below residential SSLs. The 1995 Phase II RFI completed an additional 3 borings where TPH was detected at 1760 mg/kg, above the residential SSL. Because the area is industrial, the site was recommended for NFA. As a result, this site was closed during the 2006 permit Modification. Because TPH was identified above residential SSLs, this site does not meet the criteria for unrestricted use. Therefore, it is recommended that this site remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 94- SWMU 94 is identified as OWS 5144 that serviced a 2-bay wash rack. The OWS was removed in 1996 during a corrective measures effort. The 1994 RFI found TPH above residential SSLs. All other analytes were below SSLs. The risk assessment for the site did not find any unacceptable risk and NFA was recommended for the site. In 1996, when the unit was removed, confirmatory samples were taken from the excavation side walls and floor. Arsenic was the only contaminant detected above residential SSLs at a maximum concentration of 6.4 mg/kg. Because the use of the site is industrial, no risk was identified from the site. As a result, this site was closed during the 2006 permit Modification. Because arsenic was identified above residential SSLs, this site does not meet the criteria for unrestricted use. Therefore, it is recommended that this site remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 95- SWMU 95 is identified as the Northeast Storm Water Drainage Area. Runoff from this region of the base collects here. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 4.6 mg/kg in surface soil. Because of the arsenic detection, this SWMU

does not meet the requirements associated with unrestricted use and it is recommended that SWMU 95 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 96- SWMU 96 is identified as the Old Entomology Rinse Area behind former bldg. 2160. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 5.6 mg/kg in surface soil. Because of the arsenic detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 96 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 97- SWMU 97 is identified as Concrete Rubble Pile and is also known as Landfill 25. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because waste remains in place. Because of the waste, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 97 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 99- SWMU 99 is identified as the Wastewater Treatment System Bar Screen. It was a concrete chamber with metal gratings. The gratings catch large objects from the influent and were manually cleaned. The wastewater treatment plant at Cannon is still an active facility and is managed under other permits and regulations. Under these permits and regulations, the closure of the plant is covered by the Closure Plan. Because the facility is regulated by another program, it is recommended that SWMU 99 be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 100- SWMU 100 is identified as the Wastewater Treatment System Pershall Flume. This unit was a concrete chamber used to measure influent flow rate. All influent passed through the flume prior to entering the bar screen (SWMU 99). The wastewater treatment plant at Cannon is still an active facility and is managed under other permits and regulations. Under these permits and regulations, the closure of the plant is covered by the Closure Plan. Because the facility is regulated by another program, it is recommended that SWMU 99 be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 102- SWMU 102 is identified as the Wastewater Treatment Effluent Discharge. Effluent from the treatment plant was discharged from this pipe to the Playa Lake (SWMU 103). This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because arsenic was detected at 5.8 mg/kg in subsurface soil. Because of the arsenic detection, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 102 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 104- SWMU 104 is identified as Landfill #4. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because waste remains in place. Because of the waste, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 104 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 105- SWMU 105 is identified as Landfill #3. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because waste remains in place. Because of the waste, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 105 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 113- SWMU 113 is identified as Landfill #5. This site was recently approved for Corrective Action Complete (CAC) with Controls in the January 2015 permit modification. CAC with Controls was recommended for this site because waste remains in place. Because of the waste, this SWMU does not meet the requirements associated with unrestricted use and it is recommended that SWMU 113 remain on Table 2 of the Cannon AFB RCRA Permit.

SWMU 121- SWMU 121 is identified as Containers for Clean and Dirty Speedydry. These units were trash cans located in the aircraft maintenance hangars. Speedydry is an absorbent used to absorb spills during aircraft maintenance. Cans were stored completely indoors on a concrete floor. At the time of the RFA, no release from these containers was identified. Because all items were inside on a concrete floor and the purpose of the material was to absorb liquids, no release to the environment is expected. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 122- SWMU 122 is identified as Sanitary Dumpsters. All dumpsters located on base during the 1987 RFA were part of this SWMU. The dumpsters were used to store general refuse until it was collected for disposal to the Clovis Landfill on a weekly basis. No releases were identified during the RFA. Because the dumpsters were emptied on a regular basis and were self-contained, a release is unlikely. Therefore, it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

SWMU 123- SWMU 123 is identified as the Dirty Rag Disposal Cans. Cans were aluminum and were located throughout the base for disposal of dirty rags. All rag disposal cans located on base during the 1987 RFA were part of this SWMU. All units were self-contained and kept inside. Because of this, a release is unlikely and it is recommended that this SWMU be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC D- AOC D is identified as the Asbestos Burial Pit. This area is located near the 7th hole of the golf course and was used to dispose of debris from the 1950s. There is question over whether the debris was disposed there intentionally or from debris that accidentally fell from barracks that were stored there at one time. Results from the investigation of the area did not find any contaminants above residential SSLs. All exposed asbestos was removed from the site. The golf course is maintained over any debris that may have been left in place. This site was given NFA in the 2006 Permit Modification. How should this site be handled? Asbestos is not eligible for AF Restoration Program.

AOC E- AOC E is identified as the Runway Disposal Pile. It is an area 1000ft x 200ft and is raised 2-3ft above grade. Debris from the demolition of the former runway was buried here. The investigation of the site identified arsenic at 4.6 mg/kg in surface soil. This site was given NFA in the 2006 Permit Modification. Because of the arsenic detection and waste being left in place, it is recommended that AOC E remain on Table 2 of the Cannon AFB RCRA Permit.

AOC F- AOC F is identified as the Gunsight Target Berm. The large berm was used as a backstop for bore-sighting aircraft in the 50s and 60s and contained items such as telephone poles and rail road ties for targets. Surface soils were taken from the berm and analyzed for lead, antimony, and arsenic. Arsenic was detected at a maximum concentration of 5mg/kg. This site was given NFA in the 2006 Permit Modification. Because of the arsenic detection, it is recommended that AOC F remain on Table 2 of the Cannon AFB RCRA Permit.

AOC G- AOC G is identified as the North Housing Site. The site was identified from a disturbed are in a 1959 aerial photo. A geophysical survey was conducted at the site and soil was analyzed for full analytes. No evidence of waste was found and no contaminants were identified in the soil. This site was given NFA in the 2006 Permit Modification. Because no contamination was found, it is recommended that AOC G be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC H- AOC H is identified as the South Housing Site. The site was identified from a disturbed are in a 1959 aerial photo. A geophysical survey was conducted at the site and soil was analyzed for full analytes. No evidence of waste was found and no contaminants were identified in the soil. This site was given NFA in the 2006 Permit Modification. Because no contamination was found, it is recommended that AOC G be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC D*- AOC D* is the original AOC D identified in the 1987 RFA and it is known as the Aircraft Washrack Holding Tank. It was a 1000 gallon metal tank inside bldg. 166. The tank was used to dilute and mix aircraft cleaning compound. The tank is completely inside the building and mounted on a concrete platform. No releases were identified as of the 1987 RFA. Because the tank was inside on a concrete platform, no release to the environment is expected. Therefore, it is recommended that AOC D* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC E*- AOC E* is the original AOC E identified in the 1987 RFA and it is known as POL Storage Tank #140, a UST near bldg. 140. According to records from the Cannon AFB Tanks Program records, the tank was removed in November 1990 under project 90-9010.

AOC F*- AOC F* is the original AOC F identified in the 1987 RFA and it is known as POL Storage Tank #163, a UST near bldg. 163. According to records from the Cannon AFB Tanks Program records, the tank was removed in November 1990 under project MCP.

AOC G*- AOC G* is the original AOC G identified in the 1987 RFA and it is known as POL Storage Tank #181, a UST near bldg. 181. According to records from the Cannon AFB Tanks Program records, the tank was removed in 1992 under project 92-9001.

AOC H*- AOC H* is the original AOC H identified in the 1987 RFA and it is known as POL Storage Tank #182-A, a UST near bldg. 182. According to records from the Cannon AFB Tanks Program records, the tank was removed in August 1994 under project 94-3003. The NMED facility ID for this tank is 6759008.

AOC I*- AOC I* is the original AOC I identified in the 1987 RFA and it is known as POL Storage Tank #182-B, a UST near bldg. 182. It should be noted that the existing Table 2 of the Cannon AFB RCRA Permit

incorrectly names this AOC POL Storage Tank #183-B. According to records from the Cannon AFB Tanks Program records, the tank was removed in August 1994 under project 94-3003. The NMED facility ID for this tank is 6759009.

AOC J*- AOC J* is the original AOC J identified in the 1987 RFA and it is known as POL Storage Tank #184, a UST near bldg. 184. According to records from the Cannon AFB Tanks Program records, the tank was removed in November 1992 under project 94-3003.

AOC K*- AOC K* is the original AOC K identified in the 1987 RFA and it is known as POL Storage Tank #185, a UST near bldg. 185. According to records from the Cannon AFB Tanks Program records, the tank was removed in November 1992 under project 92-9001.

AOC L*- AOC L* is the original AOC L identified in the 1987 RFA and it is known as POL Storage Tank #187, a UST near bldg. 187. According to records from the Cannon AFB Tanks Program records, the tank was removed in August 1994 under project 94-3003.

AOC M*- AOC M* is the original AOC M identified in the 1987 RFA and it is known as the New Entomology Building Product Storage Area. This area is outdoor and located next to bldg. 212.

AOC N*- AOC N* is the original AOC N identified in the 1987 RFA and it is known as POL Storage Tank #368a, a UST near bldg. 368. According to records from the Cannon AFB Tanks Program records, the tank was removed in January 1995 under project 95-0038. The NMED facility ID for this tank is 6759014. Building 368 was a former fueling station and this was one of the gasoline storage tanks. Contamination was identified when the tank was pulled. Because of this, the fueling station was identified by the Air Force as environmental restoration site ST-502. An investigation was completed at this site in 2013. Results indicated that no contamination was still present at the site. As a result, the site was recommended for clean closure. Closure of the site was approved in the New Mexico Environment Department Approval Letter dated February 16, 2015. Because this site was approved for clean closure, it is recommended that AOC N* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC O AOC O* is the original AOC O identified in the 1987 RFA and it is known as POL Storage Tank #368b, a UST near bldg. 368. According to records from the Cannon AFB Tanks Program records, the tank was removed in January 1995 under project 95-0038. The NMED facility ID for this tank is 6759015. Building 368 was a former fueling station and this was one of the gasoline storage tanks. Contamination was identified when the tank was pulled. Because of this, the fueling station was identified by the Air Force as environmental restoration site ST-502. An investigation was completed at this site in 2013. Results indicated that no contamination was still present at the site. As a result, the site was recommended for clean closure. Closure of the site was approved in the New Mexico Environment Department Approval Letter dated February 16, 2015. Because this site was approved for clean closure, it is recommended that AOC O* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC P*- AOC P* is the original AOC P identified in the 1987 RFA and it is known as POL Storage Tank #368c, a UST near bldg. 368. According to records from the Cannon AFB Tanks Program records, the tank was removed in January 1995 under project 95-0038. The NMED facility ID for this tank is 6759016.

Building 368 was a former fueling station and this was one of the gasoline storage tanks. Contamination was identified when the tank was pulled. Because of this, the fueling station was identified by the Air Force as environmental restoration site ST-502. An investigation was completed at this site in 2013. Results indicated that no contamination was still present at the site. As a result, the site was recommended for clean closure. Closure of the site was approved in the New Mexico Environment Department Approval Letter dated February 16, 2015. Because this site was approved for clean closure, it is recommended that AOC P* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC Q*- AOC Q* is the original AOC Q identified in the 1987 RFA and it is known as POL Storage Tank #368d, a UST near bldg. 368. According to records from the Cannon AFB Tanks Program records, the tank was removed in December 1994 under project 95-0038. The NMED facility ID for this tank is 6759045. Building 368 was a former fueling station and this was a waste oil storage tank. Contamination was identified when the tank was pulled. Because of this, the fueling station was identified by the Air Force as environmental restoration site ST-502. An investigation was completed at this site in 2013. Results indicated that no contamination was still present at the site. As a result, the site was recommended for clean closure. Closure of the site was approved in the New Mexico Environment Department Approval Letter dated February 16, 2015. Because this site was approved for clean closure, it is recommended that AOC N* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC R*- AOC R* is the original AOC R identified in the 1987 RFA and it is known as POL Storage Tank #374, a UST near bldg. 374, the vehicle maintenance shop. According to records from the Cannon AFB Tanks Program records, the tank was scheduled to be removed in December 1988 under project 86-0071. Notes from the tanks program records indicate that a tank was never found in this location during the removal project. Because a tank was not found at this location, it is recommended that AOC R* be moved to Table 3 of the Cannon AFB RCRA Permit.

AOC S*- AOC S* is the original AOC S identified in the 1987 RFA and it is known as POL Storage Tank #376, a UST near bldg. 376, part of the vehicle maintenance shop. According to records from the Cannon AFB Tanks Program records, there were two gasoline tanks (376a, 376b) associated with bldg. 374 that were removed in December 1991 under project 90-9010. It is likely that one of these tanks is AOC S*.

AOC T*- AOC T* is the original AOC T identified in the 1987 RFA and it is known as POL Storage Tank #377, a UST near bldg. 377, part of the vehicle maintenance shop. According to records from the Cannon AFB Tanks Program records, there were two gasoline tanks (376a, 376b) associated with bldg. 374 that were removed in December 1991 under project 90-9010. It is likely that one of these tanks is AOC T*.

AOC U*- AOC U* is the original AOC U identified in the 1987 RFA and it is known as POL Storage Tank #378, a bulk storage AST. At the time of the RFA the tank was active and no known releases had occurred. This storage tank was located in an area centralized to provide petroleum products to the base. The entire area has been identified as site SS507. Because of this, it is recommended that AOC U* stay on Table 2 of the Cannon AFB RCRA Permit until closure without controls is achieved.

AOC V*- AOC V* is the original AOC V identified in the 1987 RFA and it is known as POL Storage Tank #392A, a 500 gallon gasoline UST. At the time of the RFA the tank was active and known releases had

occurred. This storage tank was located in an area centralized to provide petroleum products to the base. The entire area has been identified as site SS507. Because of this, it is recommended that AOC V* stay on Table 2 of the Cannon AFB RCRA Permit until closure without controls is achieved.

AOC W*- AOC W* is the original AOC W identified in the 1987 RFA and it is known as POL Storage Tank #392B, a 500 gallon JP-4 UST. At the time of the RFA the tank was active and no known releases had occurred. This storage tank was located in an area centralized to provide petroleum products to the base. The entire area has been identified as site SS507. Because of this, it is recommended that AOC W* stay on Table 2 of the Cannon AFB RCRA Permit until closure without controls is achieved.

AOC X*- AOC X* is the original AOC X identified in the 1987 RFA and it is known as POL Storage Tank #392C, a 500 gallon JP-4 UST. At the time of the RFA the tank was active and no known releases had occurred. This storage tank was located in an area centralized to provide petroleum products to the base. The entire area has been identified as site SS507. Because of this, it is recommended that AOC X* stay on Table 2 of the Cannon AFB RCRA Permit until closure without controls is achieved.

AOC Y*- AOC Y* is the original AOC Y identified in the 1987 RFA and it is known as POL Storage Tank #392D, a 500 gallon JP-4 UST. At the time of the RFA the tank was active and no known releases had occurred. This storage tank was located in an area centralized to provide petroleum products to the base. The entire area has been identified as site SS507. Because of this, it is recommended that AOC Y* stay on Table 2 of the Cannon AFB RCRA Permit until closure without controls is achieved.

AOC Z*- AOC Z* is the original AOC Z identified in the 1987 RFA and it is known as POL Storage Tank #394, a 420,000 gallon JP-4 AST. At the time of the RFA the tank was active with a dike and no known releases had occurred. This storage tank is located in an area centralized to provide petroleum products to the base and continues to operate. Maintenance was performed on the tank in 2015. There are no known plans to cease operations at this tank. Because of this, it is recommended that AOC Z* stay on Table 2 of the Cannon AFB RCRA Permit.

AOC AA*- AOC AA* is the original AOC AA identified in the 1987 RFA and it is known as POL Storage Tank #395, a 840,000 gallon JP-4 AST. At the time of the RFA the tank was active with a dike and no known releases had occurred. This storage tank is located in an area centralized to provide petroleum products to the base and continues to operate. There are no known plans to cease operations at this tank. Because of this, it is recommended that AOC AA* stay on Table 2 of the Cannon AFB RCRA Permit.

AOC BB*- AOC BB* is the original AOC BB identified in the 1987 RFA and it is known as POL Storage Tank #396, a 840,000 gallon JP-4 AST. At the time of the RFA the tank was active with a dike and no known releases had occurred. This storage tank is located in an area centralized to provide petroleum products to the base and continues to operate. There are no known plans to cease operations at this tank. Because of this, it is recommended that AOC Z* stay on Table 2 of the Cannon AFB RCRA Permit.

AOC CC*- AOC CC* is the original AOC CC identified in the 1987 RFA and it is known as POL Storage Tank #420, a 2500 gallon JP-4 UST. Building 420 is listed as a maintenance shop. As of the RFA, no known releases had occurred.

AOC DD*- AOC DD* is the original AOC DD identified in the 1987 RFA and it is known as POL Storage Tank #443, a 8500 gallon diesel UST. It was installed in 1977 and removed in 1986. According to Cannon AFB Tanks Program records, the tank was registered after it was removed.

AOC EE*- AOC EE* is the original AOC EE identified in the 1987 RFA and it is known as POL Storage Tank #444, a 1000 gallon diesel UST. This UST is not identified in the Cannon AFB Tanks Program records.