

## 8.0 CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS

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For those solid waste management (SWMUs) for which corrective action has been deferred to the CERCLA Federal Facility Agreement (FFA), Elmendorf AFB will submit to the U.S. Environmental Protection Agency a request for modification of this Part B permit to remove specific SWMUs from the following list, when concentrations of hazardous substances and constituents from releases from these units have met the cleanup levels outlined in the respective records of decision.

SWMUs which are being deferred to the CERCLA FFA consist of the following:

1. LF03 – OU6 Landfill
2. LF04 – OU6 Bluff Landfill
3. LF05 – OU1 Sanitary Landfill
4. LF07 – OU1 Sanitary Landfill
5. SS10 – OU4 Abandoned Asphalt Drum Dump
6. LF13 – OU1 Disposal Site
7. WP14 – OU6 POL Sludge Disposal Site No. 1
8. ST41 – OU2 JP-4 Tank Spill
9. SD24 – OU4 Floor Drain in Building 15455 (Formerly 42-400)
10. SD25 – OU4 Floor Drain in Building 16430 (Formerly 42-425)
11. SD28 – OU4 Floor Drain in Building 16710 (Formerly 43-410)
12. FT23 – OU4 Fire Training Area No. 1

For those SWMUs for which corrective action has been deferred to the State of Alaska under the former State-Elmendorf Environmental Restoration Agreement, Elmendorf AFB will submit to the U.S. Environmental Protection Agency a request for modification of this Part B permit to remove specific SWMUs from the following list, when concentrations of hazardous substances have met the cleanup levels specified in Title 18 of the Alaska Administrative Code, Part 75.340 Tables B1 and B2 for “Under 40-inch zone” and outlined in a decision document agreed to by the Alaska Department of Environmental Conservation (ADEC)

1. ST32 – SERA Ph. II Twenty-nine JP-4 Fuel Tanks
2. SS43/SS55 – SERA Ph. 1 Pumphouse No. 3

Note: Site SS43 and SS55 are located in the same area. Originally two sites were identified because a fuel spill occurred at Pumphouse No. 3 on two different occasions. These sites have been combined and are now handled as one site, which is called SS43.

In the past Elmendorf AFB operated a municipal solid waste landfill under ADEC Permit No. 9221-BA001. Corrective action in the term of a closure effort has been deferred to the State of Alaska. Elmendorf AFB will submit to the U. S. Environmental Protection Agency (EPA) a request for modification of this Part B permit to remove the municipal solid waste landfill when the closure activities have satisfied the 18 AAC 60 (Oct 1987 version) requirements.

Elmendorf AFB will submit to the EPA a request for modification of this Part B permit for releases that were previously unknown or are discovered through the normal discovery process.

**Site Closeout Compliance Schedule for Elmendorf AFB SWMUs**

| <b><u>Site ID</u></b> | <b><u>Site Name</u></b>                     | <b><u>Closeout Date</u></b> | <b><u>Actual Closeout Date</u></b> |
|-----------------------|---|-----------------------------|------------------------------------|
| LF03                  | Landfill                                    | 1/1/2032*                   |                                    |
| LF04                  | Bluff Landfill                              | 12/30/2038*                 |                                    |
| LF05                  | Sanitary Landfill                           | 9/1/2032                    |                                    |
| LF07                  | Sanitary Landfill                           | 9/1/2032                    |                                    |
| SS10                  | Abandoned Asphalt Drum Dump                 | 10/1/2008                   |                                    |
| LF13                  | Disposal Site                               | 9/1/2032                    |                                    |
| WP14                  | POL Sludge Disposal Site No. 1              | 10/1/2013                   |                                    |
| SD16                  | Shop Waste Disposal Site                    |                             | 1/1/1997                           |
| SS21                  | PCB Transformer Storage Area                |                             | 5/4/1999                           |
| FT23                  | Fire Training Area No. 1                    | 10/1/2008                   |                                    |
| ST41                  | JP-4 Tank Spill                             | 10/30/2018                  |                                    |
| SD24                  | Floor Drain in Bldg 15455 (Formerly 42-400) | 10/1/2008                   |                                    |
| SD25                  | Floor Drain in Bldg 16430 (Formerly 42-425) | 10/1/2008                   |                                    |
| SD28                  | Floor Drain in Bldg 16710 (Formerly 43-410) | 10/1/2004                   |                                    |
| SD31                  | Floor Drain in Bldg 7309 (Formerly 32-060)  |                             | 1/1/1997                           |
| ST32                  | Twenty-nine JP-4 Fuel Tanks                 | 10/1/2008                   |                                    |
| ST38                  | Ship Creek JP-4 Fuel Line Leak              |                             | 8/4/1994                           |
| ST43                  | Pumphouse No. 3                             | 10/1/2013                   |                                    |
| SD52                  | Cherry Hill Ditch                           |                             | 1/1/1997                           |
| SD53                  | Seep No. 4 at Golf Course                   |                             | 8/4/1994                           |
| SS55                  | Historic JP-4 Spill near Pumphouse No. 3    |                             | 9/1/1994                           |

\*Note – permanent institutional controls exist at these sites. The estimated closeout dates will continue to extend out one year at a time in accordance with the 30-yr planning window. The institutional controls will exist as long as the landfills are in place.

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