



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Environmental
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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File No: 320.38.004

April 1, 2015

Lori Roy
AFCEC/CZOP
18291 Tarabrooke Drive
Gulfport, MS 39503

Re: Decision Document: Lonely AFS Dewline - Drum Storage SS02
Cleanup Complete Determination

Dear Ms. Roy:

The Point Lonely SRRS was constructed as an auxiliary DEW Line Station in 1953 and was active until 1989. In 1993, the Point Lonely installation was converted to an SRRS, which operated until 2005. There are currently no plans to reactivate the radar station at Point Lonely. The Alaska Department of Environmental Conservation (ADEC) has reviewed the environmental records for the referenced site. This decision letter memorializes the site history, cleanup actions, and erosion of the site into the sea. No further remedial action is required.

Site Name and Location:

Lonely AFS Dewline - Drum Storage SS02
Point Lonely

Name and Mailing Address of Contact Party:

Department of the Air Force
Air Force Civil Engineer Center
AFCEC/CZOP
10471 20th St, Ste 337
JBER AK 99506-2201

DEC Site Identifiers:

File No: 320.38.004
Hazard ID: 2935

Regulatory Authority for Determination:

18 AAC 75

Site Description and Background

SS002 is a petroleum, oils and lubricant (POL) spill site located on the gravel pad alongside the access road leading to the beach bluff and barge landing area at Point Lonely. The site was apparently utilized as a drum storage and for staging materials being loaded onto barges for the radar station.

Contaminants of Concern

Petroleum Hydrocarbons were the contaminants of concern.

Cleanup Levels

The Cleanup Levels in the Record of Decision were:

- Diesel range organics (DRO) = 200 milligrams per kilogram (mg/Kg), or 500 mg/Kg if total benzene, toluene, ethylbenzene and xylenes (BTEX) is < 15 mg/Kg and benzene is < 0.5 mg/Kg; and
- Residual range organics (RRO) = 2,000 mg/Kg.

Characterization and Cleanup Activities

In 2009, areas of stained soil at SS002 were excavated. Excavation of the stained area located on the northern portion of the SS002 gravel pad consisted of an area that was approximately 50 feet wide and 70 feet long and had an average depth of three to five feet. Approximately 340 cubic yards of soil was excavated from the northern area of SS002. Work on the northern excavation area was stopped prior to removal of all contaminated soil due to the necessity to use the gravel pad for barge loading activities.

Clean confirmation samples had been obtained from the west, south, and east sidewalls of the northern excavation, but contamination remained in place along the northern sidewall at concentrations that exceeded the ADEC Method One Cleanup Standard. The extent of contaminated soil remaining at SS002 was estimated to cover an area of approximately 520 square feet and have an approximate volume of 80 cubic yards with an average excavation depth of four feet.

The site eroded into the sea in 2014 and the remaining 80 cubic yards of petroleum contaminated soil is no longer recoverable.

ADEC Decision

As the site has eroded, no further action can occur and the site will be noted as cleanup complete.

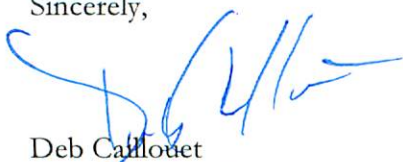
This determination is in accordance with 18 AAC 75.380 and does not preclude ADEC from requiring additional assessment and/or cleanup action if future information indicates that this site may pose an unacceptable risk to human health or the environment.

Appeal

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 15 days after receiving the department's decision reviewable under this section. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 30 days after the date of issuance of this letter, or within 30 days after the department issues a final decision under 18 AAC 15.185. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have questions about this closure decision, please feel free to contact me at (907) 226-0298.

Sincerely,



Deb Callouet
Environmental Program Specialist