



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: 350.38.004

January 11, 2016

Larry Gill, President  
Catering Contractors International  
P.O. Box 230089  
Anchorage, AK 99501

Re: Decision Document: Waldo Arms Fuel  
Cleanup Complete Determination

Dear Mr. Gill:

The Alaska Department of Environmental Conservation (ADEC) has reviewed the environmental records for the Waldo Arms Fuel site. Based on the information provided to date, it has been determined that the contaminant concentrations remaining on site do not pose an unacceptable risk to human health or the environment and this site will be closed. This decision is based on the administrative record for the Waldo Arms Fuel site, which is located in the offices of the ADEC in Anchorage, Alaska. No further remedial action is required.

This letter summarizes the decision process used to determine the environmental status of this site and provides a summary of the regulatory issues considered in the Cleanup Complete determination.

**Site Name and Location:**

Waldo Arms Fuel  
Northwest End of Airstrip Next to Hangar  
Kaktovik Airport  
Kaktovik, Alaska

**Name and Mailing Address of Contact Party:**

Larry Gill, President  
Catering Contractors International  
P.O. Box 230089  
Anchorage, AK 99501

**DEC Site Identifiers:**

File No: 350.38.004  
Hazard ID: 1431

**Regulatory Authority for Determination:**

18 AAC 75

### **Site History**

The Waldo Arms Fuel site is located about 40 feet west of the southwest end of the former hangar building on the airstrip in Kaktovik (Barter Island). The area surrounding the site consists primarily of poorly-graded gravel and some sand, and little to no native vegetation on top of a sandy spit. Barter Island is underlain by continuous permafrost, and as such, groundwater is not used as a current drinking water source. The Beaufort Sea is located approximately 400 feet to the north of the site.

The Waldo Arms facility consisted of a fuel box, an above ground storage tank (AST), and a pump house. A slow leak from a faulty valve was discovered in the early 1990s, but was not addressed until after the facility was closed in September of 1992. It was estimated that over 100 gallons of Jet B fuel released to the soil beneath the pump house.

The pump house was dismantled in August 1993 and approximately 10 cubic yards of impacted gravel was removed using hand tools. The contaminated gravel was placed in a lined pit that was constructed adjacent to the fuel tanks, behind the former pump house. The excavation was discontinued at a depth of 3 feet to avoid a buried electrical cable in use by the United States Air Force (USAF). Contamination was apparent at the base of the excavation, however, no soil samples were collected during this effort.

In August 2006, as part of the USAF Clean Sweep Program, the entirety of this site was removed. The Waldo Arms facility was dismantled in 2005 and excavated in 2006. The excavation encompassed an approximate surface area of 7,677 square feet and ranged in depth from 1.5 feet in the northern portion to 6 feet in the southern portion. The excavation extended vertically to the water table or permafrost, whichever was encountered first; and horizontally until the planned quota of soil had been removed. Confirmation soil samples collected from the base of the excavation nearest to this site (but not focused on this site) exhibited levels of gasoline range organics (GRO) and diesel range organics (DRO) up to 920 mg/kg and 750 mg/kg, respectively. Please see the site map at the end of this report for the site location within the excavated area.

### **Decision**

The pump house, tank, and fuel box that were originally associated with the Waldo Arms Fuel site were dismantled and removed, and the entirety of the facility grounds have been excavated and backfilled with clean gravel by the USAF Clean Sweep Program. This site will receive a "Closed" designation on the Contaminated Sites Database, subject to the following standard conditions.

1. Any proposal to transport soil or groundwater off-site requires ADEC approval in accordance with 18 AAC 75.325. A "site" [as defined by 18 AAC 75.990 (115)] means an area that is contaminated, including areas contaminated by the migration of hazardous substances from a source area, regardless of property ownership.
2. Movement or use of contaminated material in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited.

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.

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.

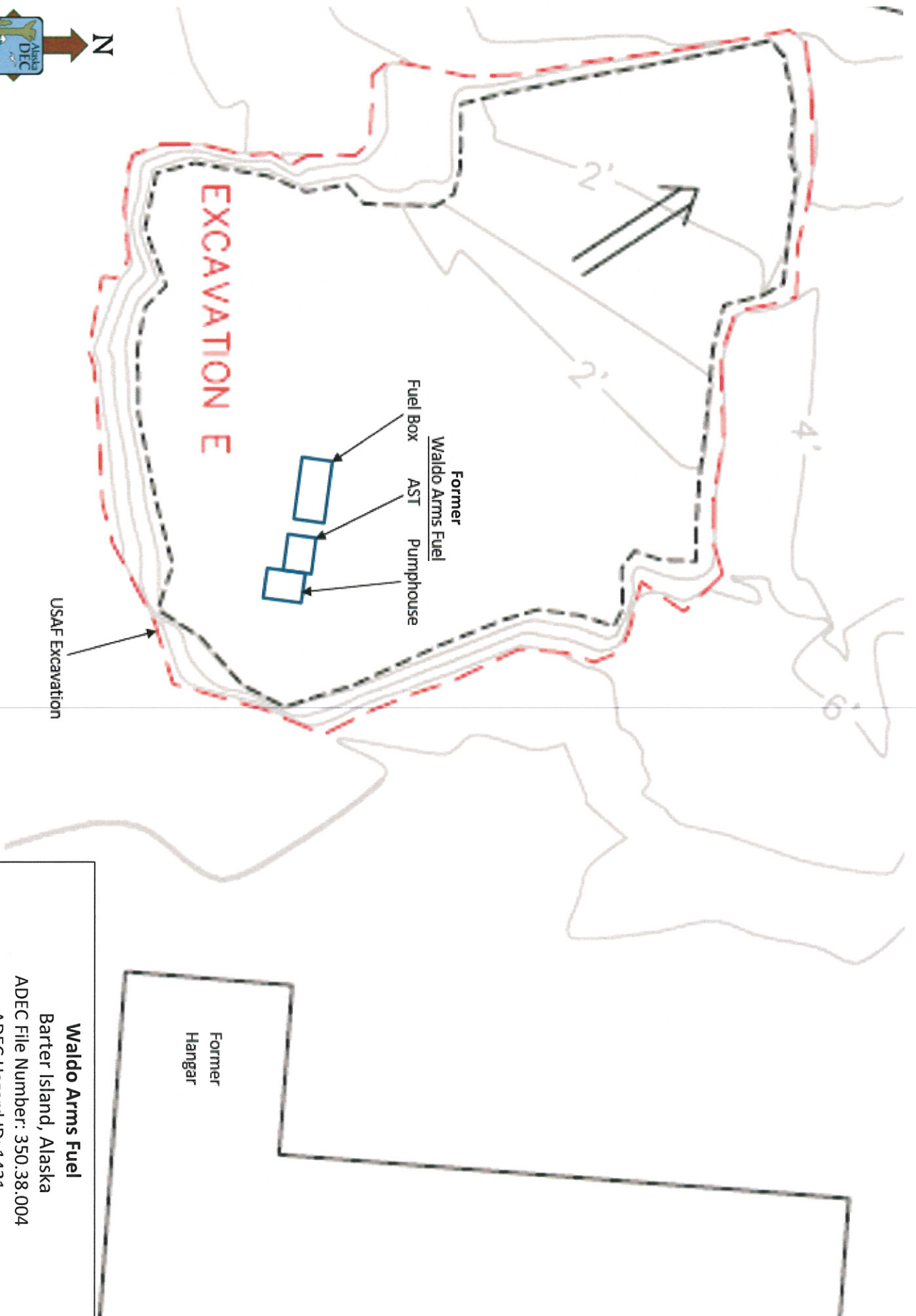
If you have questions about this closure decision, please feel free to contact me at (907) 269-7691 or by email at [joshua.barsis@alaska.gov](mailto:joshua.barsis@alaska.gov).

Sincerely,



Joshua Barsis  
Environmental Program Specialist





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**Waldo Arms Fuel**  
 Barter Island, Alaska  
 ADEC File Number: 350.38.004  
 ADEC Hazard ID: 1431

**Site Map**  
 Kaktovik\350.38.004 Waldo Arms Fuel\Cleanup Complete.docx  
**January 2016**  
**Alaska Department of Environmental Conservation**