



THE STATE  
*of* **ALASKA**  
GOVERNOR MIKE DUNLEAVY

## Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE  
Contaminated Sites Program

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DEC File No: 800.38.008

June 8, 2026

### **Electronic Delivery Only**

Danny Gonce  
Alaska Power & Telephone  
PO Box 34195  
Juneau, AK 99803

Re: Decision Document: Allakaket Former AP&T Power House, Hazard ID: 25629  
Cleanup Complete Determination

Dear Mr. Gonce,

The Alaska Department of Environmental Conservation, Contaminated Sites Program (DEC) has completed a review of the environmental records associated with the Allakaket Former AP&T Power House located in Allakaket, Alaska. 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 no further remedial action will be required unless information becomes available that indicates residual contaminants may pose an unacceptable risk.

This Cleanup Complete determination is based on the administrative record for the Allakaket Former AP&T Power House maintained by DEC and under its regulated authority provided by 18 Alaska Administrative Code (AAC) 75. This decision letter summarizes the site history, cleanup actions and levels, and site closure conditions that apply.

### **Site Description and Background**

The AP&T Powerhouse site was initially developed in 1994. The existing generator building was constructed in 2006 as a replacement for the original structure. At the time of a 2010 site inspection, the generator building was abandoned and could not be accessed. The inspection also documented two leaking drums containing used oil on the property.

### Contaminants of Concern

During the site investigation and cleanup activities at this site, samples were collected from soil and groundwater and analyzed for DRO, RRO, and benzene, toluene, ethylbenzene, and xylenes. Based on the analytical results, DRO and RRO were identified as the contaminants of concern (COCs) at the site.

### Cleanup Levels

Soil cleanup levels applicable to the site are the most stringent Method Two cleanup levels for the under 40-inches of precipitation climate zone found in 18 AAC 75.341(c), Table B1 and 18 AAC 75.341(d), Table B2. Groundwater cleanup levels applicable to this site are found in 18 AAC 75.345, Table C.

### Characterization and Cleanup Activities

In 2010, a field investigation at the former AP&T Power House identified two leaking drums on the property. Five soil samples were collected and analyzed for DRO, RRO, and BTEX. Analytical results indicated that DRO and RRO were present at concentrations exceeding applicable cleanup levels in soil beneath the drums.

In 2017, AP&T returned to the site to remove the drums and excavate stained soil from an area approximately 10 feet by 10 feet. No confirmation samples were collected; however, based on available photographs, the contamination appeared to be limited to the subsurface and the excavation extended beyond the visibly stained soil (see attached photos).

### Cumulative Risk Evaluation

Pursuant to 18 AAC 75.325(g), when detectable contamination remains on-site following a cleanup, a cumulative risk determination must be made that the risk from hazardous substances does not exceed a cumulative carcinogenic risk standard of 1 in 100,000 across all exposure pathways and does not exceed a cumulative noncarcinogenic risk standard at a hazard index (HI) of 1 across all exposure pathways.

Based on a review of the environmental record, DEC has determined that residual contaminant concentrations meet the human health cumulative risk criteria for residential land use.

### Exposure Pathway Evaluation

Following investigation and cleanup at the site, exposure to the remaining contaminants was evaluated using DEC's Exposure Tracking Model (ETM). Exposure pathways are the conduits by which contamination may reach human or ecological receptors. ETM results show all pathways to be one of the following: De Minimis Exposure, Exposure Controlled, or Pathway Incomplete. A summary of this pathway evaluation is included in Table 2.

**Table 2 – Exposure Pathway Evaluation**

Pathway	Result	Explanation
Surface Soil Contact	Pathway Incomplete	Contaminated surface soil was excavated in 2017.
Subsurface Soil Contact	Pathway Incomplete	Contamination is not present in the subsurface (greater than 2 feet bgs)

<b>Pathway</b>	<b>Result</b>	<b>Explanation</b>
Inhalation – Outdoor Air	Pathway Incomplete	There are no known volatile contaminants at this site. Any residual contaminant concentrations in soil would not impact outdoor air.
Inhalation – Indoor Air (vapor intrusion)	Pathway Incomplete	There are no known volatile contaminants at this site.
Groundwater Ingestion	Pathway Incomplete	Contamination was limited to subsurface soil. Shallow permafrost was observed across the site. It is not expected that a groundwater well would be installed in this location.
Surface Water Ingestion	Pathway Incomplete	There is no surface water at the site.
Wild and Farmed Foods Ingestion	Pathway Incomplete	Based on the available data, there are no known bioaccumulative compounds at the site.
Exposure to Ecological Receptors	Pathway Incomplete	There are no additional concerns about ecological receptors.

Table Notes:

“De Minimis Exposure” means that, in DEC’s judgment, the receptors are unlikely to be adversely affected by the minimal volume or concentration of remaining contamination.

“Pathway Incomplete” means that, in DEC’s judgment, the contamination has no potential to contact receptors.

### **DEC Decision**

Soil and groundwater contamination at the site have been cleaned up to concentrations below the approved cleanup levels suitable for residential land use. This site will receive a “Cleanup Complete” designation on the Contaminated Sites Database.

DEC approval is required for movement and disposal of soil and/or groundwater subject to the Site Cleanup Rules, in accordance with 18 AAC 75.325(i). Since the cleanup at this site met the most stringent cleanup levels of 18 AAC 75.341, Tables B1 and B2 and 18 AAC 75.345, Table C, this letter will serve as your approval for future movement and disposal of soil associated with this release.

Movement or use of contaminated material in an ecologically sensitive area or in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited. Furthermore, groundwater throughout Alaska is protected for use as a water supply for drinking, culinary and food processing, agriculture including irrigation and stock watering, aquaculture, and industrial use. Contaminated site cleanup complete determinations are based on groundwater being considered a potential drinking water source. If, in the future, groundwater from this site is to be used for other purposes, additional testing and treatment may be required to ensure the water is suitable for its intended use.

This determination is in accordance with 18 AAC 75.380 and does not preclude DEC from requiring additional assessment and/or cleanup action if information indicates that contaminants

at this site may pose an unacceptable risk to human health, safety, or welfare or to the environment.

**Informal Reviews and Adjudicatory Hearings**

A person authorized under a provision of 18 AAC 15 may request an informal review of a contested decision by the Division Director in accordance with 18 AAC 15.185 and/or an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340. See DEC’s “Appeal a DEC Decision” web page <https://dec.alaska.gov/commish/review-guidance/> for access to the required forms and guidance on the appeal process. Please provide a courtesy copy of the adjudicatory hearing request in an electronic format to the parties required to be served under 18 AAC 15.200. Requests must be submitted no later than the deadline specified in 18 AAC 15.

If you have questions about this closure decision, please contact me at (907) 451-5175, or via email at [jamie.mckellar@alaska.gov](mailto:jamie.mckellar@alaska.gov).

Sincerely,



Jamie McKellar  
Environmental Program Manager 1

Attachment: 2017 Excavation Photos

cc, via email: James Nelson, AP&T  
DEC, Division of Spill Prevention and Response, Cost Recovery Unit



Photos 1, 2, 3: Excavated area around Oil Drums

Photo 4: Contaminated soil from Oil Drum Excavation

Photos 5, 6: After and before showing removal of debris at powerhouse. Stairs were also removed to prevent public access.

-MHooper



Photos 1,2: Sorbent booms removed from marsh on property  
Photos 3,4: drums containing waste oil, contaminated soil  
at the new powerhouse location offsite

-MHooper