



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

**Department of Environmental  
Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE  
Contaminated Sites Program

555 Cordova Street  
Anchorage, AK 99501  
Main: 907-269-7558  
Fax: 907-269-7687  
[www.dec.alaska.gov](http://www.dec.alaska.gov)

February 15, 2023

Certified Mail Return Receipt Requested:  
Article No. 7021 2720 0000 5398 7344

Mr. Nathan Oberlee, Principal  
Soil Treatment Technologies, LLC  
8361 Petersburg St.  
Anchorage, AK 99507

Re: **Approval of Soil Treatment Technologies, LLC-Thermal Treatment Operations Plan for Category D Operations**

Dear Mr. Oberlee:

The Alaska Department of Environmental Conservation (DEC or department) has approved the Soil Treatment Technologies, LLC (STT) Thermal Treatment Operations Plan (Plan). The Plan outlines the design and operation of a Category D soil treatment facility and was prepared by STT and reviewed by DEC in accordance with 18 AAC 75.365 and 18 AAC 78.273, and the *Operation Requirements for Soil Treatment Facilities* (DEC, 2013).

**Description of Operation**

Soil Treatment Technologies, LLC will use thermal desorption to treat soil contaminated by petroleum and petroleum constituents generated by cleanup activities under 18 AAC 75 or 18 AAC 78 as a Category D soil treatment facility. Soil Treatment Technologies, LLC does not accept liquid waste for treatment.

**Terms** The approval is subject to the following terms:

**1. Proof of Financial Responsibility:**

STT retains proof of financial responsibility and proof of pollution liability insurance in accordance with 18 AAC 75.365(a)(2)(A,B) and 18 AAC 78.273(a)(2)(A,B) and the satisfaction of the department.

**2. Changes to the Approved Plan:**

Substantive changes to the operation as described in Section 1.0 of the Plan may necessitate plan updates. Substantive changes can include items listed in 18 AAC 75.365(a)(1)(B) and 18 AAC

78.273(a)(1)(B), any changes in federal or state laws, regulation, or policy impacting operations of the facility, and any other changes that could substantively impact operations.

**3. Reporting:**

The Annual Report will be due no later than the end of February each year. The report shall include inspections and maintenance of the pad, any deficiencies with cover identified and corrected, groundwater sampling results, and wastewater discharge proof of concept sampling. Initial noise monitoring reporting and volatile monitoring should be included in the first annual report for operations after this approval.

**4. Inspections:**

The department has the right to verify the ability of STT to carry out the provisions of this plan. The department has the right to enter and inspect the facility in a safe manner at any reasonable time for these purposes and to otherwise ensure compliance with the plan and the terms.

**5. Compliance with Applicable Laws:**

The facility must adhere to all applicable state statutes and regulations as they may be amended from time to time. This approval does not relieve the plan holder of the responsibility to secure other federal, state, or local approvals or permits in order to comply with all other applicable laws.

**6. Failure to Perform:**

If the owner or operator of an offsite or portable treatment facility fails to process soil to the department's satisfaction under the approved operations plan, the approval will be withdrawn, and that owner or operator may not accept, process, or receive contaminated soil.

If you have any questions, please contact me at 907-269-7691 or lisa.krebs-barsis@alaska.gov.

Sincerely,

— DocuSigned by:

Lisa Krebs-Barsis

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Lisa Krebs-Barsis  
Project Manager

cc: Andrea Carlson, DEC  
Bill O'Connell, DEC