

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION DIVISION OF SPILL PREVENTION AND RESPONSE CONTAMINATED SITES PROGRAM

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File: 2100.26.215
Return Receipt Requested
Article No: 7007 3020 0000 1948 8957

April 24, 2009

Chris Horton
P.O. Box 100420
Anchorage, Alaska 99510

Re: Record of Decision (ROD); International Telecom
Corrective Action Complete Determination

Dear Mr. Horton:

The Alaska Department of Environmental Conservation (ADEC), Contaminated Sites Program, has completed a review of the environmental records associated with International Telecom. Based on the information provided to date, the ADEC has 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 International Telecom, which is located in the offices of the Alaska Department of Environmental Conservation (ADEC) in Anchorage, Alaska. 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 Corrective Action Complete Determination.

Introduction

Site Name and Location:

International Telecom
1153 E 72nd Avenue
Anchorage, Alaska 99518

Name and Mailing Address of Contact Party:

Chris Horton
P.O. Box 100420
Anchorage, Alaska 99510

ADEC Site Identifiers

Reckey: 1992210026701
File #: 2100.26.215
Hazard ID: 23657

Regulatory authority under which the site is being cleaned up:

18 AAC 75 and 18 AAC 78

Background

In 1992 petroleum impacted soil was encountered during the removal of the following regulated Underground Storage Tanks (USTs): a 1,500-gallon diesel UST, and a 1,500 gallon gasoline UST.

Contaminants of Concern

During the investigation at this site, soil and groundwater samples were analyzed for diesel range organics (DRO), gasoline range organics (GRO), residual range organics (RRO) and volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and xylenes (BTEX). Based on these analyses and knowledge of the source area, the following Contaminants of Concern were identified:

- Diesel Range Organics (DRO)
- Gasoline Range Organics (GRO)

Cleanup Levels

The default soil cleanup levels for this site are established in 18 AAC 75.341 Tables B1 and B2, Under 40 Inch Zone, Migration to Groundwater.

<u>Contaminant</u>	<u>Site Cleanup Level (mg/kg)</u>
Diesel Range Organics	250
Gasoline Range Organics	300

The default groundwater cleanup levels for this site are established in 18 AAC 75.345 Table C.

<u>Contaminant</u>	<u>Site Cleanup Level (mg/L)</u>
Diesel Range Organics	1.5
Gasoline Range Organics	2.2

Cleanup Actions

It was reported that during the tank removals in 1992, soil contamination was evident around the fill pipes of both tanks. No site assessment report was completed, but according to data submitted to ADEC, the soil contained GRO up to 270 mg/kg and DRO up to 500 mg/kg. Groundwater was noted at 4 feet below ground surface (bgs). Following removal of the tanks, the excavation was lined with plastic and back filled with the excavated soil.

A site assessment was conducted in August 2007. Approximately 60 cubic yards of soil and the plastic liner were excavated from the location of the former USTs to a depth of 4 feet bgs where groundwater was encountered. Four confirmation samples were collected from the bottom of the excavation below the former liner and three were collected from the stockpile. The soil samples did not contain contaminants above ADEC cleanup levels and the excavation was back filled with the excavated soil.

In December 2007, a monitoring well (MW) was installed and sampled. Groundwater samples were collected after monitoring well installation, and again in 2008. Samples did not contain contaminants above ADEC cleanup levels, and the MW was decommissioned.

Pathway Evaluation

The exposure pathways for human health that were evaluated include the following: ingestion of soil and groundwater, indoor and outdoor inhalation of vapors, and direct contact with soil. The pathways for indoor and outdoor air are incomplete. The pathways for ingestion of soil and ingestion of groundwater may be complete. However, the remaining contaminant concentrations do not exceed the most stringent ADEC cleanup levels, and therefore do not pose a risk to receptors.

The exposure pathway analysis above was supported by the most recent ADEC Exposure Tracking Model (ETM) ranking. The ETM results showed all pathways to be De Minimus or Pathway Incomplete.

ADEC Decision

The cleanup actions to date have served to excavate and adequately remove contaminated soil from the site. Based on the information available, ADEC has determined no further assessment or cleanup action is required. There is no longer a risk to human health or the environment, and this site will be designated as closed on the Department's database.

Although a Corrective Action Complete determination has been granted, ADEC approval is required for off-site soil disposal in accordance with 18 AAC 78.600(h). However, since this site has met the most conservative soil cleanup levels, this letter will serve as your approval for future off-site movement and disposal of soil associated with this release. It should be noted that movement or use of potentially contaminated soil in a manner that results in a violation of 18 AAC 70 water quality standards is unlawful.

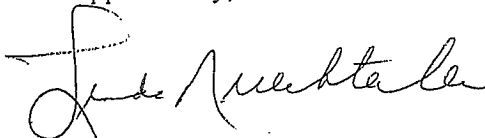
This determination is in accordance with 18 AAC 78.276(f)(2) and does not preclude ADEC from requiring additional assessment and/or cleanup action if future information indicates that this site may pose an unacceptable risk to human health or the environment.

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 99801, 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 99801, 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 contact Grant Lidren at (907) 269-8685.

Approved By,



Linda Nuechterlein
Environmental Manager

Recommended By,



Grant Lidren
Environmental Specialist