

STATE OF ALASKA

SARAH PALIN, GOVERNOR

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

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File: 2100.38.028.20

September 19, 2007

Scott Lytle
Ted Stevens Anc. Int'l Airport
P.O. Box 196960
Anchorage, AK 99519-6960

Re: Record of Decision Regarding Contaminated Soil at Swissport Facility; RECKEY No. 1989210105901; File No. 2100.38.028.20

Dear Mr. Lytle:

The Alaska Department of Environmental Conservation (ADEC) has recently conducted a review of a report titled "Limited Site Investigation on Property Located at 5011 West 50th Swissport (formerly Dynair), Lot 12, Block 5, Anchorage International Airport." This report was received on August 24, 2007 and documents a limited site investigation at the Swissport Facility (subject site) by Restoration Science and Engineering (RSE). Four shallow soil samples were collected by RSE personnel following field screening results to be analyzed for contaminants of concern. No contaminants of concern were detected at levels that exceed ADEC's most stringent cleanup levels.

Based on the information contained in the attached Record of Decision (ROD), ADEC has determined that the subject site does not pose an unacceptable risk to human health and the environment and therefore, requires no further action at this time. The subject site will be closed. If you have any questions regarding this letter or the attached ROD, please do not hesitate to contact me at (907) 269-7699 or e-mail me at Todd_Blessing@alaska.gov.

Sincerely,



Todd Blessing
Environmental Program Specialist

Attachments: Record of Decision

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILL PREVENTION AND RESPONSE
CONTAMINATED SITES PROGRAM**

RECORD OF DECISION

**Swissport (formerly Dynair Services Inc.)
5011 West 50th Avenue,
Anchorage International Airport**

September 19, 2007

Site name and location

Swissport is located at 5011 West 50th Avenue, Anchorage International Airport. The legal description of the site is: NE¼ Section 34, Township 13 North, Range 4 West, Seward Meridian. The facility is used as a ground support equipment shop and for treatment of garbage that originated at the Anchorage International Airport.

Name and mailing address of responsible person

The State of Alaska, Department of Transportation & Public Facilities (ADOTPF) is the owner of the property and utilizes a part of the property for a lift station and therefore, is the responsible party. Scott Lytle is the Environmental Manager for the Anchorage International Airport and can be reached at P.O. Box 196960 Anchorage, AK 99519-6960.

Database Record key

1989210105901

CS file number

File Number: 2100.38.028.20

Regulatory authority

18 AAC 75

Background

In 1989, ADEC was notified that a pump dispenser at the subject facility was knocked over resulting in the release of 40 gallons of aviation gasoline that migrated to a drainage ditch on the eastern edge of the subject property. In 1991, Shannon and Wilson conducted a release investigation at the subject site. Three soil samples were composited in to one sample to be analyzed for total petroleum hydrocarbons, halogenated volatile organics, aromatic volatile organics, ethylene glycol, and metals. The levels of contaminants of concern detected in the composited soil sample were below cleanup values except for TPH, which was detected at a level of 17,000 mg/kg. Three groundwater samples were also collected and analyzed for the analytes mentioned above. No contaminants of concern were detected at levels that exceeded cleanup values.

ADOTPF hired Restoration Science and Engineering (RSE) in 2007 to conduct a limited site investigation of the subject property. RSE field screened soil at seven locations ranging from 1.0

to 4.6 feet below ground surface (bgs). Four soil samples were collected and submitted for laboratory analysis. The following table provides the analytical results from those samples.

Contaminant of Concern	Method	Range of concentrations (parts per million)	ADEC Cleanup Levels (parts per million)
GRO	AK 101	Nondetect	300
DRO	AK 102	Nondetect	250
RRO	AK 103	Nondetect to 64	10,000
Benzene	EPA 8010	Nondetect	0.02
Toluene	EPA 8010	Nondetect	5.4
Ethylbenzene	EPA 8010	Nondetect	5.5
Xylenes	EPA 8010	Nondetect	78

Contaminants of Concern

The contaminants of concern evaluated at the subject property include:

- GRO
- DRO
- RRO
- Benzene
- Ethylbenzene
- Toluene
- Xylenes

PATHWAY EVALUATION

The human health exposure pathways evaluated at this site included: ingestion of soil and inhalation of vapors. There were no contaminants of concern detected above the ingestion or inhalation cleanup levels. The ingestion of groundwater was not considered because the groundwater in this area is not used as a drinking water source and the site is served by a community water system.

The migration pathways included: migration to ground and surface water. The groundwater was not evaluated at the subject property because it does not serve as a drinking water source and the contaminants of concern did not exceed groundwater cleanup levels. There are no surface waters located on site.

Cleanup Levels

Soil

The following soil cleanup levels are established for this site:

- GRO 300 mg/kg
- DRO 250 mg/kg
- RRO 10,000 mg/kg
- Benzene 0.02 mg/kg
- Toluene 5.4 mg/kg
- Ethylbenzene 5.5 mg/kg
- Xylenes 78 mg/kg
- Gasoline Range Organics 300 mg/kg

Groundwater

The shallow unconfined aquifer at the airport is not as a drinking water source and, therefore, the groundwater is evaluated as a medium that could transport contamination and shall not exceed levels considered protective of surface water; indoor air; and/or result in migration off site.

ADEC Decision

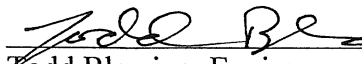
The subject property was impacted by past releases of aviation fuel. However, the current data does not indicate hazardous substances are present at levels that would pose a risk to human health or the environment. Therefore, ADEC has determined no further remedial action is required at this site and shall be closed in accordance with 18 AAC 75.380.

This decision is also subject to 18 AAC 75.380(d)(2) that may require additional investigation and/or cleanup action in the future if new information indicates there is hazardous substance contamination at this site that may pose a risk to human health and 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.


ADEC Project Manager Approval:



Todd Blessing, Environmental Program Specialist

9-21-07
Date

ADEC Section Manager Approval:



Jim Frechione, Environmental Program Manager

9-21-07
Date