STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF SPILL PREVENTION AND RESPONSE
CONTAMINATED SITES PROGRAM

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File: 150.26.020

January 9, 2008

Lillian Capell
ARAMARK Transportation
241 West Ship Creek Avenue #8265
Anchorage, Alaska 99501

RE: Former McKinley Mercantile
Denali National Park
Event ID 1147

Dear Ms. Capell:

The Alaska Department of Environmental Conservation (ADEC), Contaminated Sites Program, reviewed the soil stockpile characterization report that was submitted by Environmental Management, Inc. dated December 2007. Based on the information in that report and on past assessment activities conducted on the property, ADEC has determined that the cleanup activities were effective in removing the hazardous substance contamination associated with the underground storage tanks and no further cleanup action is required. As a result, this case will be closed.

Please note the following information that was prepared regarding the environmental status of this property.

BACKGROUND

The National Park Service constructed the McKinley Mercantile facility in the 1950s. It consisted of a convenience store and gas station. The original tank system was upgraded in the 1970s when two 12,000 gallon tanks were installed for gasoline and diesel fuel. There was also a 2,000 gallon gas tank associated with a separate fuel island and two 500 gallon tanks reportedly used for waste oil and waste water. The waste oil and waste water tanks (located beneath the storage shed) were closed in place in 1994.

The site was leased to ARA Denali Park Resorts in 1995 and, as part of the lease agreement, ARA was responsible for tank closure. In September 1995, the underground fuel tanks (two gasoline and one diesel) were removed along with the fuel dispenser islands. There was contaminated soil encountered during the tank removal activity and 75 cubic yards of diesel impacted soil and 120 cubic yards of gasoline impacted soil was excavated and stored on site. There was an area (21 feet below ground surface) that detected gasoline-range organics (GRO) and benzene, toluene, ethylbenzene, and xylenes (BTEX) contamination above cleanup levels in the vicinity of the 12,000 gallon gasoline tank. Another area of concern was near the diesel fuel dispenser. Groundwater was

not encountered during the tank and soil removal activities and is reportedly 50 feet or greater below ground surface.

In April 1996, ARA requested approval to transport the contaminated soil to another property (McKinley Village) approximately 7 miles from the site for passive treatment. They also submitted a work plan to install soil borings and monitor wells in areas where contaminated soil was identified. The borings were drilled to 50 feet below ground surface (bgs) without encountering groundwater. The 10 soil samples collected from the borings did not detect contamination above ADEC cleanup levels. The contaminated soil was also transported off site to the McKinley Village property. The soil stockpiles were segregated according to diesel and gasoline contamination and incorporated into treatment cells that were ventilated (with perforated pipe) and fertilized with nutrients.

A road realignment project in 2000 resulted in the mercantile buildings and the 500 gallon tanks (previously closed in place) to be removed. This completed the final closure of the property in the park. However, final closure was delayed until the soil that had been transported off site met ADEC cleanup levels. This information was provided in the December 2007 soil stockpile characterization report that confirmed the soil no longer exceeded ADEC cleanup levels.

Contaminants of Concern
Contaminants of concern at this site included:

GRO (gasoline-range organics) and BTEX (benzene, toluene, ethylbenzene, xylene)

Pathway Evaluation
The exposure pathways evaluated under this decision include ingestion, dermal contact, and inhalation. The human health pathways of inhalation, dermal contact and ingestion may be complete but there is no soil concentrations above the 18 AAC 75.341 cleanup levels established for this site.

The migration to groundwater pathway may be considered complete but groundwater was not encountered at 50 feet bgs and soil contamination is no longer present to pose a risk.

CLEANUP LEVELS
The cleanup levels established for this site are:
18 AAC 75.341 Method 2, under 40 inch zone, migration to groundwater levels for soil; and
18 AAC 75.345 Table C levels for groundwater

ADEC DECISION
ADEC has determined that the removal of the tank system and contaminated soil were effective in removing any potential source of contamination. Based on the information provided to date, ADEC considers the cleanup activities conducted at the McKinley Mercantile site to be complete and the site is approved for closure status.

In accordance with 18 AAC 78.276(f)(2), ADEC may require additional site assessment, monitoring, remediation, and/or other necessary actions at this facility if new information become

available that suggests any contamination at this site may pose a threat to human health or safety, 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, P.O. Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 15 days of the decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, P.O. Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 30 days of the decision. If a hearing is not requested within 30 days, the right to appeal is waived.

Sincerely,

Jim Frechione
Environmental Manager

cc: Environmental Management Inc.
Bill Huebner, National Park Service