



Site Summary Update

November 2003

Alaska Department of Environmental Conservation
Division of Spill Prevention and Response

FORMER ADOT&PF MAINTENANCE STATION Soldotna, Alaska

Current Status

The former ADOT&PF Soldotna Maintenance Facility continues to be monitored for groundwater quality parameters. The sample results (collected from 9 monitoring wells) continue to detect petroleum hydrocarbon and chloride contamination above the established cleanup levels. However, the data indicates there is a decreasing trend in concentrations.

Future Action

The site is in a status of long term monitoring. The cleanup activities to date have removed the majority of source areas and monitoring will continue in order to confirm the trend in contaminant concentrations is stable and/or decreasing. Also, the sediment and surface water in the Kenai River will continue to be monitored for possible environmental risk from elevated chloride levels.

For more information:

Don Fritz, Project Manager
Contaminated Sites Program
Alaska Dept. of Environmental Conservation
43335 Kalifornsky Beach Rd., Suite 11
(Red Diamond Center)
Soldotna, AK 99669
907-262-5210, ext. 245
don_fritz@dec.state.ak.us

Background

The site of the former ADOT&PF Soldotna Maintenance Facility was located at Mile 94.6 of the Sterling Highway in Soldotna, Alaska. The subject property is situated at the intersection of Birch Street and the Sterling Highway, in downtown Soldotna, and is adjacent to the banks of the Kenai River. The property is relatively flat and unpaved with a bluff area sloping south towards the Kenai River.

Investigative and cleanup actions were conducted on site from 1992 through 1999. All tanks, buildings, contaminated soil, etc. were removed, and the on-site drinking water well was abandoned. The property was transferred to the City of Soldotna in March 2003.

Salt (chloride) and petroleum hydrocarbon contamination were identified in the soil and groundwater at the site. The concentrations remain elevated above established cleanup levels, but there is no risk to human health since the site is not occupied and the groundwater is not used as a drinking water source.

The impact of the contamination on the adjacent Kenai River sediments is being evaluated.