



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of
Environmental Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

555 Cordova Street
Anchorage, AK 99501
Main: 907-269-7552
Fax: 907-269-7687
www.dec.alaska.gov

File No.: 2541.38.001

August 16, 2017

Robert Johnston
AFCEC/CZOP
10471 20th Street, Suite 347
Elmendorf AFB, AK 99506-2201

**RE: Groundwater Use Determination for Site SS007 (Former Fuel Storage Area at Beach) –
Driftwood Bay RRS, Alaska dated November 16, 2016**

Dear Mr. Johnston:

The Alaska Department of Environmental Conservation (ADEC), has reviewed the request for approval of a groundwater use determination under 18 Alaska Administrative Code (AAC) 75.350 at the Driftwood Bay RRS SS007 POL Tank Area (CS Database Hazard ID 96).

SS007 is located 15 miles away from the nearest developed private or public drinking water source, which is located in Unalaska, Alaska. SS007 is remote and site access is limited. SS007 is located along the coastline of Driftwood Bay and bordered on the south by Snuffy Creek. Groundwater flows to the north/northwest toward the Bering Sea. Conductivity measured in all of the well points exhibited a positive correlation with tidal water levels, supporting the influence of seawater on groundwater at SS007, resulting in economically impractical water source. Groundwater transmissivity is dependent on tidal variations at SS007.

The extent of contamination is constrained to property held by the USAF under a public land order. Under the land order, access to SS007 and land use activities are limited. Groundwater development at SS007 is likely economically prohibitive when low cost alternatives, specifically plentiful surface water resources, are readily accessible.

Based on the information provided, ADEC has determined that groundwater at SS007 is not considered a drinking water source as outlined in 18 AAC 75.350. ADEC's determination is contingent upon receipt of written documentation by ADEC that land use controls prohibiting well installation and groundwater use at SS007 have been incorporated in the 611th CES Land Use Control Management plan and written documentation that the notice of environmental contamination has been placed in Alaska Department of Natural Resources' land records for SS007.

If you have any questions on this letter or wish to set up a comment review meeting, please contact Louis Howard at 907-269-7552 or louis.howard@alaska.gov.

Sincerely,



Jennifer Roberts
Program Manager
Contaminated Sites Program

cc: Kim DeRuyter via email
Louis Howard via email