



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of
Environmental Conservation**

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program

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File No.: 2569.38.016.05

March 22, 2017

Charley Peyton
United States Air Force
611 CES/CEVR
10471 20th Street
JBER, AK 99506-2200

Re: Review of Closure Report for Nine Compliance Restoration Program Sites TU/US-C519, TU/US-C517, TU/US-C518, TU/US-C520, TU/US-C522, TU/US-C523, TU/US-C524, TU/US-C589, and TU/US-C592 at King Salmon Divert

Dear Mr. Peyton:

The Alaska Department of Environmental Conservation (ADEC) has reviewed the document for the King Salmon Divert (KSD) nine associated sites. ADEC agrees with the closure for the following sites:

Cleanup Complete

1) TU/US-C523 Underground Storage Tank (UST) 122: King Salmon Air Station Refueler Shop Leaking Underground Storage Tank (LUST) a 1,000 gallon used oil UST Hazard ID: 23354; 2) TU/US-C517 UST 300-2: a 1,000 gallon diesel fuel UST; 3) TU/US-C519 UST 300-1: a 1,000 gallon waste oil UST; 4) TU/US-C518 UST 614: a 2,000 gallon diesel fuel UST; 5) TU/US-520 UST 638 a 10,000 gallon diesel fuel UST; 6) TU/US-C589 UST 52: a 10,000 gallon heating fuel UST; 7) TU/US-C592 UST 560a: a 500 gallon heating fuel UST; 8) TU/US-C524 UST 152: a 10,000 gallon non-regulated UST; 9) TU/US-C522 UST 104: a 10,000 gallon diesel UST, King Salmon AS Building #160 Combat Alert Cell Hazard ID: 23248 and King Salmon AS Combat Alert Cell Hazard ID: 1581.

Cleanup Complete with Institutional Controls (ICs)

Site: TU/US-C523 aka King Salmon Air Station SS21, Hazard ID: 506 will be changed from "Cleanup Complete" to "Cleanup Complete with Institutional Controls" to better reflect current site conditions, required land use controls, annual inspections/monitoring and 5-year review requirements. Institutional controls (documented in the base master plan and state land records) will minimize human contact with contaminated

soil (e.g., institutional controls will restrict excavations and other subsurface activities at the site) and restrict installation of any drinking water wells or use of the groundwater for any purpose.

1. Any future change in land use may impact the exposure assumptions cited in this document. If land use and/or ownership changes, these management conditions may not be protective and ADEC may require additional remediation and revised conditions. Annual monitoring of ICs will continue; protectiveness determinations and remedy evaluation will be included as part of the five year review. Five year review reports shall be submitted to ADEC.
2. Any proposal to transport soil or groundwater off-site requires ADEC approval in accordance with 18 AAC 75.325. A "site" is defined by 18 AAC 75.990 (115).
3. Movement or use of contaminated material in a manner that results in a violation of 18 AAC 70 water quality standards is prohibited.

The ADEC Contaminated Sites Database will be updated to reflect the change in site status as detailed above, required ICs, and will include a description of the contamination remaining at the site. Institutional controls will be removed in the future if documentation can be provided that shows cleanup levels have been met. Management conditions 2-4 remain in effect after ICs are removed.

This determination is in accordance with 18 AAC 75.380 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.

Additional Action Required

Site TU/US-C519: ADEC concurs that this site requires additional action as mentioned in the document. A November 2016 Closure Report for UST 300-1 was received by ADEC. The report showed that there were exceedances of soil cleanup levels (18 AAC 75 November 6, 2016) for the following contaminants: Diesel Range Organics (DRO) at 5,210 mg/kg (250 mg/kg), 1-Methylnaphthalene at 6.33 mg/kg (0.41 mg/kg), 2-Methylnaphthalene at 8.43 mg/kg (1.3 mg/kg) and naphthalene at 2.99 mg/kg (0.038 mg/kg) [16ANK-EX05-ESW(3)].

ADEC looks forward to working with AFCEC to address this site. The report is approved by ADEC as submitted. Please finalize the report and submit a full electronic copy to ADEC. If you have questions about this letter, please feel free to contact me at (907) 269-7552.

Sincerely,



Louis Howard

cc: Kim DeRuyter via email