

STATE OF ALASKA

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

SEAN PARNELL, GOVERNOR

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File: 1525.38.048

April 1, 2011

Chris Wilbur
City & Borough of Sitka
113 Jarvis Street
Sitka, AK 99835

Re: Comments on Carson and Dorn Inc.'s "Site Investigation Report
Harrigan Centennial Hall Site" dated March 2011

Dear Mr. Wilbur:

The Contaminated Sites Program (CSP) within the Department of Environmental Conservation (DEC) has recently reviewed the subject report. This report was prepared by Carson and Dorn (C&D) and documented the results of site investigation activities at the Harrigan Centennial Hall Site in Sitka, Alaska. During January 2011, C&D installed two shallow soil gas probes, and installed a groundwater monitoring well.

C&D installed a soil gas probe (SG-1) to a depth of 2 feet bgs, adjacent to the Harrigan Centennial Hall and a second soil gas probe (SG-2) was installed within the footprint of the former underground storage tank (UST) excavation. After the soil gas probes were leak tested and purged, soil gas samples were collected from each probe and analyzed for volatile organic compounds (VOCs) utilizing EPA's TO-15 method. Acetone and methylene chloride were the only VOCs detected in these samples and they were not detected at levels that exceed DEC shallow soil gas vapor intrusion target levels. The groundwater monitoring well (MW-1) was installed within the footprint of the former UST excavation. Following well development and purging, groundwater samples were collected to be analyzed for DRO, RRO, and VOCs by CSP approved methods. In these samples, DRO was the only contaminant of concern detected above CSP cleanup criteria. DRO was detected at a level of 5.75 mg/L.

Please note that the subject report documented groundwater contamination within the footprint of the UST excavation; however, the extent of groundwater contamination has not yet been defined. By this letter, CSP request you hire a qualified person to submit a groundwater monitoring plan for our review.

The deadline for submittal of a groundwater monitoring plan is August 31, 2011. The groundwater monitoring plan should define the means and methods to ascertain groundwater flow direction and the extent of groundwater contamination. If you have any questions about this approval letter, please do not hesitate to contact me at (907) 269-7699 or you can reach me via email at Todd.Blessing@alaska.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Blessing", with a stylized flourish at the end.

Todd Blessing
DEC Environmental Program
Specialist

Cc: Jolene M. Cox, Carson and Dorn Inc., Juneau, AK