



Coles Environmental Consulting, Inc.

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29 October 2008

Christopher Cora,
Remedial Project Manager
U.S. Environmental Protection Agency
1200 6th Ave, ECL-115
Seattle, WA 98107

Re: Final Progress Report for the Harbor Oil Tank 23 Sludge Removal and Treatment Project

This letter is to inform you of the completion of the Harbor Oil Tank 23 cleaning task. I had informally notified you in a 9 October 2008 email that the sludge had been removed. This email included photographs showing the cleaned tank.

The attached letter from George Miller, EMRI, describes the treatment of the sludge and oily water and the disposition of the treated materials. It also corrects some information provided to you earlier in the process. In summary, the oily waters were processed at Fuel Processors, Inc. (FPI), the oil recovered, and the water treated and discharged under a City permit. The pumpable sludge was shipped to FPI, mixed with sawdust to absorb any free liquids, and then hauled to Coffin Butte Landfill under a special waste permit. Once the pumpable sludge was removed, the side of the tank was cut open for access. The remaining sludge was mixed with sawdust within the tank, loaded onto a truck, and hauled to Coffin Butte. The tank was scraped and pressure washed several times to remove any residual oily materials. Wash waters from this operation were pumped from the tank and hauled to FPI for treatment.

You will note from the pictures that the bottom of the tank is lined with welded, overlapped seams. The steel plate is 3/8 inch thick on the tank's bottom as well as the lower four feet of the wall. The wall above the four-foot mark is 3/16 steel plate. After walking over the floor several times, I did not observe any significant areas with corrosion or any cracks. The tank also has held rain water after the cleaning was completed. From these observations, it appears that the tank has maintained its integrity over the 30± years it has been in service. Therefore, I request on behalf of EMRI that this task be closed.

Please call (503-636-3102) or email me (dcolescec@comcast.net) should you have any questions concerning this progress report.

Respectfully submitted,

David G. Coles, M.S., R.G., L.G.
Principal, Geochemist

Attachment: Letter from George Miller, EMRI

cc: W. L. Briggs
C. Harris, Esq.
CEC Project File