



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000
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November 16, 2009

Mr. Stephen Wilson
Crowley Maritime Corp.
P. O. Box 2287
Seattle, WA 98111-1030

Port Vancouver

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| Facility: | |
| Year: 09 | Left Right |
| Air | Corr |
| Water | Reports |
| NPDES | Permit |
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Columbia

Re: Review of Columbia Marine Lines Site Remedial Action Report – Biotreatment Cell Decommissioning Approval.

Marine Lines site

Dear Mr. Wilson:

The Department of Ecology has reviewed the Remedial Action Report, Third Quarter 2009 (SLR International Corp) from the former Columbia Marine Lines Site. The site is located on Port of Vancouver property at the former Alcoa Vancouver, Washington aluminum smelter complex. The report describes remediation which was completed in 2009 at the site. The remediation consists of the bioremediation of three petroleum contaminated soil covered bilge water infiltration basins.

The report describes confirmation sampling which was completed in August 2009 after six months of bioremediation during the summer of 2009. The sampling results indicate that the contaminated soils are well below the site specific industrial cleanup level of 5070 mg/kg total petroleum hydrocarbons (TPH). The results range from 67 mg/kg to 3,900 mg/kg TPH. The active remediation stage of the cleanup is now finished and the site can proceed into the monitored natural attenuation phase of cleanup. Crowley is approved to decommission the biotreatment cell. Groundwater monitoring will begin after cell removal in accordance with the Remedial Action Work Plan.

If you have any questions regarding that approval of the transition from active remediation to monitored natural attenuation please contact me in Lacey (360) 407-6949 or psky461@ecy.wa.gov.

Sincerely,

Paul Skillingstad
Industrial Section

Cc: S. Hammer – SLR
M. Stiffler – Alcoa
P. Boyden – POV