

January 13, 2023

Mr. Randall Bailey
Oregon Department of Environmental Quality
Northwest Region
700 NE Multnomah St., Suite 600
Portland, Oregon 97232

**Re: December 2022 Discharge Monitoring Report
NW Natural Source Control Groundwater Treatment Facility
7900 NW St. Helens Road, Portland
NPDES Permit Number 103061 (permit renewal pending with DEQ)**

Dear Mr. Bailey:

Attached please find the electronic Discharge Monitoring Report, as well as a detailed summary of December 2022 effluent data, from the NW Natural Source Control Groundwater Treatment Facility for the period December 1—December 31, 2022.

All samples were taken by Severson Environmental Services (SES) at the designated monitoring point. Any internal process samples taken by SES for process operation, but not taken at the designated monitoring point, are not reported.

All NPDES parameter limits reported here were met for the month of December.

On May 27, 2022, SES commenced pumping the contents of the Koppers Basin into the Equalization Tanks and then to the NW Natural Pretreatment Plant as already approved, using a temporary submersible pump. This operation is continuing. To date, over 3,331,612 gallons have been removed from the Koppers Basin using the temporary pump, and the basin is mostly dry.

The permanent pump for dewatering the basin has been received. We will advise when the pump is operational and will also report continuing progress in removing the vegetation and water in the Koppers Basin.

You will note that on two days (December 5 and December 19), effluent mercury was slightly higher than normal, but did not exceed daily or monthly average limits. Our investigation showed that the mercury was coming from Train 2 of the GACs. We believe that this may be the result of an

ion exchange reaction with accumulated mercury. This train has been removed from service and carbon will be changed out before being put back into service.

We are submitting this December DMR through the electronic NetDMR system. As required, all detailed laboratory reports and other data that are summarized in the NetDMR will be retained on site in electronic and hard copy by SES, the Facility operator.

I certify under penalty of law that this document and all documents were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violation.

If you have any questions about this package, please contact Terry Driscoll at Aponowich, Driscoll & Associates, Inc., at (404) 641-8107, tpdriscoll@mindspring.com.

Very truly yours,



Kathryn Williams
Vice President of Public Affairs
NW Natural