



Portland General Electric Company

April 11, 1988
ES-160-88L
Trojan GOV REL 9C

Oregon Department of Environmental Quality
Northwest Region
Executive Building
811 SW Sixth Ave
Portland OR 97204

Gentlemen:

Enclosed is the NPDES report for the Trojan Nuclear Plant for March 1988. Also enclosed are data required to be submitted in addition to that on standard NPDES forms.

The plant maintained power operation throughout the month.

The following sewage plant effluent limits were exceeded during March:

<u>Date</u>	<u>Limit</u>	<u>Value Recorded</u>
3-16-88	6.3 lbs/Day Maximum BOD Release Limit	8.8 lbs BOD Released
3-30-88	30 ppm BOD Daily BOD Release Limit	30.2 ppm BOD Released
3-30-88	6.3 lbs/Day Maximum BOD Release Limit	10.6 lbs BOD Released
March	4.2 lbs/Day BOD Monthly Average Release Limit	5.6 lbs/Day BOD Average Released for March

The violations are the result of high sewage plant influent flow due to ground water infiltration from heavy rainfall and the arrival of temporary workers on site for refueling outage preparation. Flow at the sewage plant averaged 31,000 GPD with a design maximum of 25,000 GPD.

An inspection of the plant sewage lines was conducted from March 21 to March 30. Several areas of damaged piping or manway basins with significant groundwater inleakage were identified.

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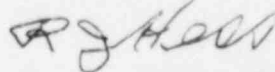
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The BTU monitor for the main plant outfall has been out of service since May 11, 1987. Work continues on the development of a replacement instrument. In the interim, manual calculations are being performed to verify BTU output.

The main plant outfall pH monitor was out of service from 1140 to 1205 hours on March 16 for routine maintenance.

If you have questions, please contact Stan Katkansky at 226-8409.

Sincerely,



R. J. Hess, Manager
Environmental Sciences

RJH/SCK:slc
es.1014

Enclosures

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