

**FGE**



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Portland General Electric Company  
Trojan Nuclear Plant  
P.O. Box 439  
Rainier, Oregon 97048  
(503) 556-3713

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July 28, 1983  
CPY-537-83

REGIONAL VICE

John B. Martin  
Regional Administrator - Region V  
US Nuclear Regulatory Commission  
1450 Maria Lane - Suite 210  
Walnut Creek, California 94596-5368

Dear Sir:

Pursuant to Section 3.2 of Appendix B, Part II, Environmental Protection Plan (nonradiological) Technical Specifications to the Trojan facility operating license, the following violation of the National Pollutant Discharge Elimination System (NPDES) permit is reported.

On June 22, 1983, the Sewage Treatment Plant suspended solids maximum concentration and pounds released limits were exceeded. The Biological Oxygen Demand (BOD) maximum pounds released limit was also exceeded at this time. The cause of these limit violations was the loss of service of the West Sewage Treatment Plant and high inlet flow to the treatment facility.

The Sewage Treatment Plant consists of two units, the West plant rated at 10,000 gpd, and the East plant rated at 15,000 gpd. Flow is normally divided so that approximately 40% of the influent is treated by the West plant, and 60% by the East plant. On June 17, 1983, flow to the West plant was minimized due to mechanical problems with the air supply blowers for the plant. Approximately 90 to 95% of the influent flow was directed to the East plant at that time. The East plant was able to handle the additional loading until June 22, 1983 when excessively high influent flow caused the high suspended solids and BOD levels. The high influent flow was caused by inleakage due to unusually heavy rainfall. Replacement parts for the West plant arrived on site and were installed by 1600 on June 22, 1983.

Sewage Treatment Plant effluent was back in specification by June 23, 1983 and has remained within limits.

Sincerely,

*C. P. Yundt*  
C. P. Yundt  
General Manager

*CPY*  
CPY/GLR/GWZ:pjj

c: P. Y. Fowler      S. A. Bauer  
LER Distribution File 91.4a

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