

FGE

July 3, 1980

Trojan Nuclear Plant
Docket 50-344
License NPF-1

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

In accordance with your request of March 18, 1980, PGE submitted on June 16, 1980 the additional information relating to the Containment Purge System of the Trojan Nuclear Plant. Subsequent discussion between PGE and the NRC, Region V I&E Office has identified a necessity for clarification in one of the statements in the PGE submittal.

The PGE response to the Criterion 1 to the NRC Question 1 indicates that "There is no convenient manner in which the Containment purge valves could be overridden to permit purging when a high radiation level exists in the Containment". Although this statement is adequate, the high radiation signal can be overridden by manually moving the setpoint up to a higher level or by continuously holding in the reset pushbutton on the radiation monitors panel (C-41). This is the standard feature for any of the monitors available in the industry and this flexibility must be available since the Containment purge radiation monitor setpoint must be readjusted periodically in relation to the background radiation level (1.5 times background for alert level and 2.0 times background for alarm level). It should be noted that the valve position will not automatically change by either moving a setpoint or holding a reset pushbutton. Furthermore, a Containment purge can be started only after a gaseous discharge permit has been completed and the setpoints are established to ensure that the Technical Specification limits are met. Another possibility by holding

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General Electric Company

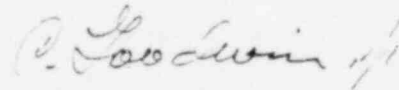
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in the reset pushbutton is also considered to be unpractical since it requires a continuous action until the high radiation signal is cleared. Based on these factors, we do not consider manual overriding of the high radiation signal to be a convenient manner.

Sincerely,



C. Goodwin, Jr.
Assistant Vice President
Thermal Plant Operation and
Maintenance

CG/KM/4mg8A2

c: Mr. Lynn Frank, Director
State of Oregon
Department of Energy

Mr. R. H. Engelken
U. S. Nuclear Regulatory Commission
Region V