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May 28, 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 Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

In our letter of December 11, 1979 to Mr. A. Schwencer, we committed to institute interim procedural changes at the Trojan Nuclear Plant to compensate for nonconservative features that had been identified in the rod drop analysis. Specifically, operating procedures were modified to require that when the reactor control system is in the automatic mode and power is >90 percent of rated power, the Bank D control rods will be withdrawn ≥215 steps. No changes were made for operation at power levels <90 percent of rated or for operation with the reactor control system in the manual mode.

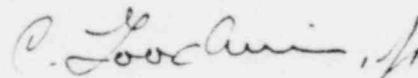
These procedural changes remained in force until our current shutdown for refueling. As part of the design of the core loading pattern for Cycle 3, we have reviewed the rod drop analyses to ensure that these interim procedural changes provide the same degree of conservatism as was provided during the previous cycle. It has been determined that it will be required for Cycle 3, in order to ensure this level of conservatism, to require the Bank D control rods to be withdrawn ≥215 steps whenever the reactor control system is in the automatic mode and power is >85 percent of rated power. No changes will be made for operations at power levels <85 percent of rated or for operation with the reactor control system in the manual mode.

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These interim procedural changes will remain in effect until longer-term solutions have been developed as part of a topical report on this matter to be submitted to the NRC by Westinghouse in mid-1980.

Sincerely,

A handwritten signature in cursive script, appearing to read "C. Goodwin, Jr.", followed by a small flourish.

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

CG/DIH/CJP/4jcd1A22

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