

April 17, 1990

Trojan Nuclear Plant Docket 50-344 License NPF-1

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington D.C. 20555

Dear Sirs:

Topical Report BAW-10176, "Mark-BW Reload Safety Analysis for Trojan"

Attached for review and approval is Topical Report BAW-10176, "Mark-BW Reload Safety Analysis for the Trojan Nuclear Unit". This document summarizes the analyses for the non-Loss-of-Coolant-Accident (LOCA) transients and accidents. Approval of this report is needed to support the use of Babcock and Wilcox (B&W) Fuel Company fuel for Trojan fuel cycle 14 and beyond. The first B&W fuel reload is scheduled for spring 1991; four demonstration assemblies are currently in use.

Sincerely,

T. D. Walt

Acting Vice President, Nuclear

Attachment

c: Mr. John B. Martin Regional Administrator, Region V U.S. Nuclear Regulatory Commission

Mr. David Stewart-Smith State of Oregon Department of Energy

Mr. R. C. Barr NRC Resident Inspector Trojan Nuclear Plant

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