



Portland General Electric Company

James E. Cross Vice President, Nuclear

December 28, 1990

Trojan Nuclear Plant
Docket 50-344
License NPF-1

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

Dear Sirs:

Electrical Penetration Assembly (EPA) Replacements

By letter dated January 31, 1989, the Nuclear Regulatory Commission (NRC) informed Portland General Electric Company (PGE) that the staff had completed its review of documentation presented by the licensees of affected operating reactors to demonstrate that Amphenol EPAs are environmentally qualified. The NRC staff concluded that the documentation was inadequate and requested PGE to establish qualification through testing or to replace the affected EPAs with qualified assemblies. By letter dated May 15, 1989, PGE informed the NRC that seven Amphenol EPAs through which safety-related and post-accident monitoring instrumentation circuits pass would be replaced during the 1990 and 1991 refueling outages unless qualification of the EPAs could be established by testing. As requested by the NRC staff, a copy of our Justification for Continued Operation (JCO) to support interim plant operation until testing or replacement is completed was transmitted by letter dated July 20, 1989.

Qualification of the EPAs through testing is not anticipated to occur; therefore, two of the seven Amphenol EPAs were replaced during the 1990 refueling outage, and the five remaining EPAs were scheduled to be replaced during the 1991 refueling outage. During the design process for replacement of the remaining five EPAs, it was determined that only two more EPAs need to be replaced if some of the affected circuits are rerouted through EPAs/EPA modules that are environmentally qualified. This letter provides notice to you of this change in plans in that a total of four rather than seven EPAs will be replaced. This change does not

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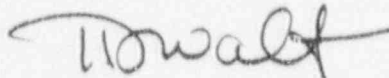
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December 28, 1990
Document Control Desk
Page 2

affect our intent or schedule to ensure that the safety-related and post-accident monitoring instrumentation circuits listed in the JCO, Table I, "EQ Components in Containment Building, Instruments Only" are routed through EPAs/EPA modules which are environmentally qualified by the end of the 1991 refueling outage.

Sincerely,



T. D. Walt for J. E. Cross

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