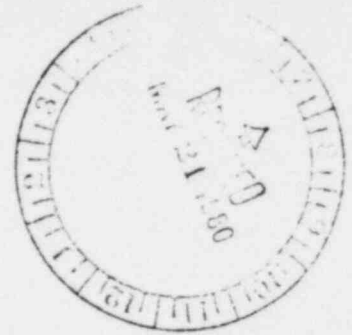


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Portland General Electric Company

Charles G. ... Assistant Vice President



May 19, 1980

Trojan Nuclear Plant
Docket 50-344
License NPF-1

Mr. R. H. Engelken, Director
U. S. Nuclear Regulatory Commission
Region V
Suite 202, Walnut Creek Plaza
1990 N. California Blvd.
Walnut Creek, CA 94596

Dear Mr. Engelken:

In accordance with the requirements of IE Bulletin 79-01B dealing with environmental qualification of Class IE equipment and pursuant to our response of April 25, 1980 (D. J. Broehl to R. H. Engelken), attached is our 90-day response.

Attachment 1 is a revised Master List of Engineered Safety Feature Systems (Plant Protection Systems) required to function under postulated accident conditions defined as the LOCA/HELB inside Containment and HELB outside Containment. Attachment 2 is a revision to the written evidence of the environmental qualification for Class IE electrical equipment identified on the Master List, originally provided with our 45-day response on March 7, 1980 (C. Goodwin, Jr. to R. H. Engelken). These attachments have been revised to incorporate the latest information obtained from the review and evaluation of documentation in accordance with Enclosure 4 of Bulletin 79-01B. Additionally, the revisions to Attachments 1 and 2 partially incorporate the results of an extensive Plant walkdown that recently occurred to verify the accuracy and identification of this equipment; complete evaluation of the applicability of qualification tests to the Plant installation, as determined by the walkdown, is continuing.

A review of the Plant emergency instructions and the instrumentation relied upon in performing those emergency instructions associated with a LOCA (small or large break) and HELB accident has been completed. The instrumentation utilized in Plant Emergency Instructions EI-0,

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Portland General Electric Company

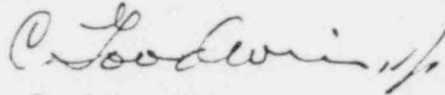
Mr. R. H. Engelken
May 19, 1980
Page Two

1 and EI-2, for LOCA and HELB, is either on the Master List (Attachment 1), not subjected to a harsh environment, or it has been determined that their failure would not impair or affect emergency response.

Attachment 3 is a list of equipment presently identified as "Outstanding Items" by Enclosure 3 of Bulletin 79-01B (also shown as incomplete items on Attachment 2). Included with Attachment 3 is a tentative "Equipment Qualification Plan" for each category to be used in resolving these outstanding items. As can be seen, the majority of these items are still undergoing the Enclosure 4 (of the Bulletin) review and should be removed when this review is complete which is expected to occur within the next 4 to 6 weeks.

Inasmuch as the review and evaluation of Class 1E equipment required for accident conditions will continue, subsequent revisions of these attachments will be provided when meaningful data and results are obtained.

Sincerely,



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

CG/GAZ/4gahlA12
Attachments

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