

PGE Portland General Electric Company
Legal Department

May 5, 1980

Marshall E. Miller, Esq., Chairman
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Kenneth A. McCollom, Dean
Division of Engineering,
Architecture & Technology
Oklahoma State University
Stillwater, Oklahoma 74074

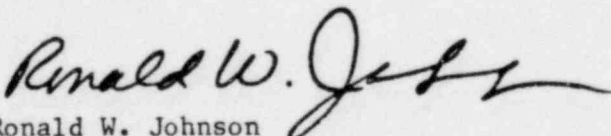
Dr. Hugh C. Paxton
1229-41st Street
Los Alamos, New Mexico 67544

Gentlemen:

Attached to this letter is a list of Requests for Design Changes (RDCs) associated with the modification program described in the Report on Design Modifications for the Trojan Control Building (PGE-1020). These items are modifications involving piping supports necessary to qualify piping systems for response spectra developed in accordance with PGE-1020, Appendix B. The items on this list will not individually or collectively with other modifications reduce the shear capacity of any major shear wall by greater than 1 percent. Nor do the items involve weight additions which may result in an increase of greater than 1 percent of the calculated lateral forces in any major shear wall.

The Licensee will continue to keep the Board informed of activities at Trojan as described at the March 30, 1979 Prehearing Conference (Tr. 3204-05).

Sincerely,


Ronald W. Johnson
Assistant General Counsel
Portland General Electric Company

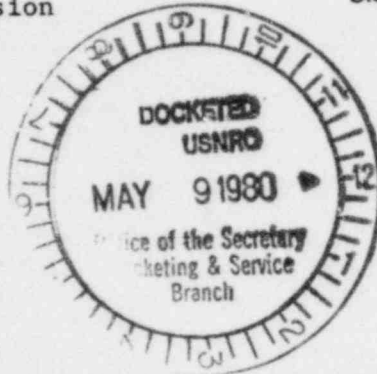
RWJ/4sal0A1
Attachment

c: R. H. Engelken
Nuclear Regulatory Commission
Region V

Robert A. Clark
Nuclear Regulatory Commission

8006170139

1300 Willamette Center
121 S.W. Salmon Street, Portland, Oregon 97204



ATTACHMENT

Following is the list of Request for Design Change (RDC) work items for which field work may be performed within the next few weeks.

The relationship of the work with the Control, Auxiliary and Fuel Building structures is briefly summarized below:

<u>RDC No.</u>	<u>Modification</u>	<u>Relationship</u>
79-028	<u>Job No. 53:</u> Addition of an anchor to a 1-in. line in the miscellaneous plant drains and vents system, JBD-31-70 (SA311).	A floor mounted anchor will be added at the 61 ft elevation in the Control Building.
	<u>Job No. 57:</u> Addition of a snubber for chemical and volume control piping, CS-151R-6-1 (SS301).	A snubber will be added to a 4-in. line at elevation 67 ft in the Fuel Building. The snubber attachment will be through-bolted to a 14-in. masonry. There are no significant effects on shear walls.
	<u>Job No. 61:</u> Addition of a snubber to a 3-in. line in the chemical and volume control system, CS-151R-9-2 (SS300).	A snubber is being added to a masonry wall at elevation 77 ft in Auxiliary Building. Total weight addition is about 40 lbs. There is no significant effect on shear walls.
	<u>Job No. 63:</u> Addition of a snubber for chemical and volume control piping, CS-151R-9-2 (SS302).	A snubber will be added to a 3-in. line at elevation 82 ft. Attachment will be to the core of a 20-in. masonry wall. Weight addition is about 25 lbs. The modification will not have a significant effect on the shear wall.
	<u>Job No. 74:</u> Addition of a restraint to the demineralized water piping, HCB-3-1 (SR300).	A shim restraint will be added at the Containment wall penetration of a 3-in. line. Total weight addition is about 90 lbs.
	<u>Job No. 90:</u> Deletion of an existing restraint on the chemical and volume control system, CS-151R-6-1 (SR17).	A restraint on a 4-in. line is being entirely removed.
<u>Job No. 99:</u> Modification of an existing restraint for chemical and volume control piping, CS-151R-12-3 (SR111).	This restraint for the 4-in. pipe which is located in the Fuel Building at elevation 87', is being deleted in its entirety.	

RDC No.	Modification	Relationship
79-028	<p><u>Job No. 105:</u> Modification of an existing anchor for chemical and volume control piping, CS-151R-16-1 (SA159).</p>	<p>This anchor for the 3-in. pipe is attached to the floor slat at the 77 ft elevation in the Fuel Building. The base plate size is being increased and existing 3/8-in. sleeve type anchors are being replaced with eight 3/4 in. drilled in wedge-type anchors.</p>
	<p><u>Job No. 127:</u> Modification of an existing restraint to a mechanical snubber for spent fuel pool piping, HCC-48-2 (SS301).</p>	<p>This snubber assembly will replace existing strut assembly for the 10-in. pipe at elevation 45 ft in the Auxiliary Building. It utilizes the existing floor mounted column and knee brace.</p>
	<p><u>Job No. 130:</u> Modification of an existing restraint for gas collection piping, HCC-62-1 (SR1). (NOTE: Reported as Job No. 131 in letter of April 30, 1980.)</p>	<p>The existing hanger rod will be replaced with a strut assembly for the 3-in. pipe at elevation 68 ft in the Auxiliary Building. The strut assembly will be attached to structural floor support steel.</p>
	<p><u>Job No. 149:</u> Modification of an existing hanger and restraint for service water piping, HFD-1-1 (H8, SR216).</p>	<p>This existing hanger for 30-in. pipe at elevation 45 ft in the Fuel Building will be strengthened by the replacement of existing rods and beam attachments with heavier units. Method of attachment to the underside of elevation 61 ft floor steel remains unchanged. The restraint, which is part of H8, is being stiffened by the addition of gussets.</p>

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
) Docket 50-344
PORTLAND GENERAL ELECTRIC COMPANY,)
et al) (Control Building Proceeding)
)
(Trojan Nuclear Plant))

CERTIFICATE OF SERVICE

I hereby certify that on May 5, 1980, Licensee's letter, dated May 5, 1980 with a list of Requests for Design Changes, has been served upon the persons listed below by depositing copies thereof in the United States mail with proper postage affixed for first class mail.

Marshall E. Miller, Esq., Chairman
Atomic Safety and Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Atomic Safety and Licensing Appeal
Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Kenneth A. McCollom, Dean
Division of Engineering,
Architecture and Technology
Oklahoma State University
Stillwater, Oklahoma 74074

Docketing and Service Section (3)
Office of the Secretary
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Hugh C. Paxton
1229 - 41st Street
Los Alamos, New Mexico 87544

Joseph R. Gray, Esq.
Counsel for NRC Staff
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Atomic Safety and Licensing Board
Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Lowenstein, Newman, Reis, Axelrad & Toll
1025 Connecticut Ave., N. W.
Suite 1214
Washington, D. C. 20036

CERTIFICATE OF SERVICE

Frank W. Ostrander, Jr., Esq.
Richard M. Sandvik, Esq.
Assistant Attorney General
State of Oregon
Department of Justice
500 Pacific Building
520 S. W. Yamhill
Portland, Oregon 97204

William Kinsey, Esq.
Bonneville Power Administration
P. O. Box 3621
Portland, Oregon 97208

Ms. Nina Bell
728 S. E. 26th Avenue
Portland, Oregon 97214

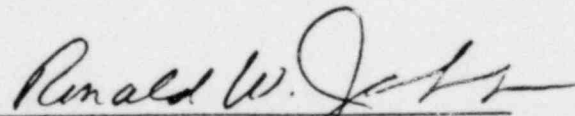
Mr. John A. Kullberg
15523 S. E. River Forest Drive
Portland, Oregon 97222

Mr. David B. McCoy
348 Hussey Lane
Grants Pass, Oregon 97526

Ms. C. Gail Parson
P. O. Box 2992
Kodiak, Alaska 99615

Mr. Eugene Rosolie
Coalition for Safe Power
215 S. E. 5th Avenue
Portland, Oregon 97214

Columbia County Courthouse
Law Library
Circuit Court Room
St. Helens, Oregon 97051



Ronald W. Johnson
Assistant General Counsel
Portland General Electric Company

Dated: May 5, 1980