



Portland General Electric Company

November 30, 1978

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) which supplements previous lists. The items on this list will not affect the load carrying capability of any major shear wall.

The Licensee will continue to keep the Board informed of all activities at Trojan which may be construed as being related to the Trojan Control Building.

Sincerely,

Ronald W. Johnson

Ronald W. Johnson
Corporate Attorney
Portland General Electric Company

RWJ/LWE/4crwTICBB29
Attachment

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

A. Schwencer
Nuclear Regulatory Commission

7812270096

P

ATTACHMENT

Following is the list of Request for Design Change (RDC) and other work 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>
78-095	<u>Job No. 34:</u> Modification of restraint support steel for charging pump piping CS-2501R-5-4 (SR 80)	A knee brace and plate will be added to the existing restraint support for the 3" diameter charging pump piping. The plate will be attached to the Auxiliary Building floor at El. 63'-6".
78-095	<u>Job No. 35:</u> Modification of restraint support steel for containment spray piping GCE-9-2 (SR 28)	A stiffener plate will be added to the existing restraint support steel for the 10" diameter containment spray line at El. 37' in the Auxiliary Building.
78-095	<u>Job No. 36:</u> Modification of existing restraint for spent fuel pool cooling piping GCB-7-1 (SR 55)	The existing strut assembly for the 8" diameter SFP line will be replaced by a structural steel restraint assembly located in the Auxiliary Building at El. 70'.
78-095	<u>Job No. 37:</u> Modification of existing strut assembly on CCW line HBD-27-1 (SR 229)	The existing strut assembly will be replaced by a new strut assembly on the 14" diameter CCW line at El. 66' in the Auxiliary Building.
78-095	<u>Job No. 38:</u> Modification of existing restraint for safety injection line SI-2501R-1-8 (SR 57)	This modification includes the addition of a shim plate to limit vertical movement of the 4" diameter SI line at El. 71' located in the Auxiliary Building.
78-095	<u>Job No. 39:</u> Modification of restraint for safety injection line SI-1501R-1-1 (SR 69)	Additional fillet welding will be performed on the existing restraint. The 4" diameter SI line is located in the Auxiliary Building at El. 20'.
78-095	<u>Job No. 40:</u> Modification of existing restraint for safety injection line SI-2501R-1-8 (SR 58)	This modification provides the addition of restraint stiffening plates for the 4" diameter SI line located in the Auxiliary Building at El. 65'.
78-095	<u>Job No. 41:</u> Modification of existing restraint assembly for CCW line HBD-22-4 (SR 83)	The existing restraint assembly on the 4" diameter CCW line will be replaced by a structural restraint assembly at El. 56' in the Fuel Building.

<u>RDC No.</u>	<u>Modification</u>	<u>Relationship</u>
78-095	<u>Job No. 42:</u> Modification of existing restraint for service water line HFD-3-2 (SR 6)	Structural steel will be added to stiffen the existing strut assembly and pipe stanchion for the 6" diameter service water line located in the Fuel Building at El. 56'.
78-095	<u>Job No. 43:</u> Modification of existing strut assembly for service water line HFD-3-2 (SR-8)	Stiffeners will be added to the clamp on the existing strut assembly for the 6" diameter service water line at El. 53' in the Fuel Building.
78-095	<u>Job No. 44:</u> Modification of restraint support steel for CVCS piping CS-2501R-28-2 (SR 68)	Stiffener plates will be added to the existing supporting steel for the CVCS pipe support at El. 85' in the Auxiliary Building.
78-095	<u>Job No. 45:</u> Modification of existing support steel for Spent Fuel Pool piping GCB-7-1 (SR 54)	Reinforcement to support steel is being added to existing structural steel for 8" Spent Fuel Pool piping at El. 71' in the Auxiliary Building.
78-095	<u>Job No. 46:</u> Modification of support steel for Reactor Pump Seal Water piping CS-2501R-28-2 (SA 77)	Guide plates are being added to reduce loading on the existing support steel for the 3" Reactor Coolant Pump Seal Water pipe at El. 81' in the Auxiliary Building.
78-095	<u>Job No. 47:</u> Modification of support steel for the RHR piping RH-601R-7-1 (SA 68)	Guide plates and concrete anchors are being added to existing seismic anchor for 8" RHR piping at El. 19' in the Auxiliary Building.
78-095	<u>Job No. 48:</u> Modification of restraint assembly on CCW line HBD-30-2 (SR 222)	An existing strut assembly is being replaced by a pair of strut assemblies and additional support steel for 12" CCW line at El. 53' in the Auxiliary Building.
78-095	<u>Job No. 49:</u> Modification of restraint support steel for Spent Fuel Pool piping GCB-7-1 (SR 63)	Extension of the base plate with gusset reinforcement is being added to the existing support steel for 8" Fuel Pool piping at El. 19' in the Auxiliary Building.

<u>RDC No.</u>	<u>Modification</u>	<u>Relationship</u>
78-095	<u>Job No. 50:</u> Modification of the existing restraint on the Spent Fuel Pool piping HCC-49-1 (SR 46)	Brackets are being added to the existing riser clamp in order to add a vertical restraint to the 10" Spent Fuel Pool piping at El. 76' in the Auxiliary Building.
78-095	<u>Job No. 51:</u> Modification to restraint assembly for CCW piping HBD-27-1 (SR 225)	The existing strut assembly is being replaced by restraint structural steel for 14" CCW piping at El. 56' in the Fuel Building.
78-095	<u>Job No. 52:</u> Modification of restraint assemblies on Service Water line HFD-3-2	The existing E-W strut assembly for the 6" diameter service water line will be replaced by a new strut and clamp assembly at El. 54' in the Fuel Building. The existing N-S strut assembly will be connected to the new clamp by means of a welded attachment.
78-095	<u>Job No. 53:</u> Modification of existing restraint assembly for service water line HFD-3-6 (SR 13)	The existing strut assembly for the 6" diameter service water line in the Auxiliary Building at El. 53' will be replaced by a structural steel restraint.
78-095	<u>Job No. 54:</u> Modification of existing restraint assembly for CCW line HBD-27-2 (SR 117)	Structural steel is being added to increase lateral load rating of the existing support on the 14" diameter CCW line wall at El. 56' in the Auxiliary Building.
78-095	<u>Job No. 55:</u> Modification of existing restraint for safety injection line SI-1501R-1-1 (SR 70)	The existing restraint for the 4" diameter safety injection line will be modified to increase vertical load rating at El. 20' in the Auxiliary Building.
78-095	<u>Job No. 56:</u> Modification of existing restraint for service water line HFD-3-2 (SR-9)	The existing strut assembly for the 6" diameter service water line at El. 53' of the Fuel Building will be replaced by a structural steel restraint.
78-095	<u>Job No. 57:</u> Modification to add supports on miscellaneous small diameter piping	Additional pipe supports will be installed on small copper-nickel piping (3" diameter and smaller) at various elevations in the Control, Auxiliary, and Fuel Buildings.

RDC No.	Modification	Relationship
78-095	<u>Job No. 42:</u> Modification of existing restraint for service water line HFD-3-2 (SR 6)	Structural steel will be added to stiffen the existing strut assembly and pipe stanchion for the 6" diameter service water line located in the Fuel Building at El. 56'.
78-095	<u>Job No. 43:</u> Modification of existing strut assembly for service water line HFD-3-2 (SR-8)	Stiffeners will be added to the clamp on the existing strut assembly for the 6" diameter service water line at El. 53' in the Fuel Building.
78-095	<u>Job No. 44:</u> Modification of restraint support steel for CVCS piping CS-2501R-28-2 (SR 68)	Stiffener plates will be added to the existing supporting steel for the CVCS pipe support at El. 85' in the Auxiliary Building.
78-095	<u>Job No. 45:</u> Modification of existing support steel for Spent Fuel Pool piping GCB-7-1 (SR 54)	Reinforcement to support steel is being added to existing structural steel for 8" Spent Fuel Pool piping at El. 71' in the Auxiliary Building.
78-095	<u>Job No. 46:</u> Modification of support steel for Reactor Pump Seal Water piping CS-2501R-28-2 (SA 77)	Guide plates are being added to reduce loading on the existing support steel for the 3" Reactor Coolant Pump Seal Water pipe at El. 81' in the Auxiliary Building.
78-095	<u>Job No. 47:</u> Modification of support steel for the RHR piping RH-601R-7-1 (SA 68)	Guide plates and concrete anchors are being added to existing seismic anchor for 8" RHR piping at El. 19' in the Auxiliary Building.
78-095	<u>Job No. 48:</u> Modification of restraint assembly on CCW line HBD-30-2 (SR 222)	An existing strut assembly is being replaced by a pair of strut assemblies and additional support steel for 12" CCW line at El. 53' in the Auxiliary Building.
78-095	<u>Job No. 49:</u> Modification of restraint support steel for Spent Fuel Pool piping GCB-7-1 (SR 63)	Extension of the base plate with gusset reinforcement is being added to the existing support steel for 8" Fuel Pool piping at El. 19' in the Auxiliary Building.

RELATED CORRESPONDENCE

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,)
) (Control Building Proceeding)
et al)
)
(Trojan Nuclear Plant))

CERTIFICATE OF SERVICE

I hereby certify that on November 30, 1978, Licensee's letter dated November 30, 1978 with an attached list of Requests for Design Change and other work items 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 Board
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

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

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

Robert M. Johnson, Esq.
Assistant Attorney General
100 State Office Building
Salem, Oregon 97310

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

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

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

Mr. Eugene Rosolie
Coalition for Safe Power
215 S. E. 9th Avenue
Portland, Oregon 97214

Ms. Nina Bell
632 S. E. 18th Street
Portland, Oregon 97214

Mr. Stephen M. Willingham
555 N. Tomahawk Drive
Portland, Oregon 97217

<u>RDC No.</u>	<u>Modification</u>	<u>Relationship</u>
77-079	Item 18: Replacement of existing windows in the control room viewing gallery	The existing window glass and framing in the control room viewing gallery will be replaced. No new attachments to main structural framing will be required.
77-099	Installation of platforms in the filter cells in the Auxiliary Building	Platforms will be added in the Auxiliary Building filter cells at El. 77'. The platforms will be attached by drilled-in concrete inserts.

END

OF 25