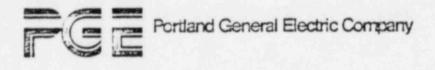
NRC PUBLIC DOCUMENT ROOM



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 Corporate Attorney Portland General Electric Company

RWJ/LWE/4crwTICBB29 Attachment

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

> A. Schwencer Nuclear Regulatory Commission

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121 S.W. Salmon Street, Portland, Crescon 97204

ATTACHMENT

RELATED CONTINUES

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Following is the list of Request for Design Change (RDC) and other for which field work may be performed within the next few week

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

RDC No.	Modification	Relationship
78-095	Job No. 34: Modifica- tion 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 E1. 63'-6".
78-C95	Job No. 35: Modifica- tion of restraint support steel for con- tainment spray piping GCE-9-2 (SR 28)	A stiffener plate will be added to the exist- ing restraint support steel for the 10" dia- meter containment spray line at El. 37' in the Auxiliary Building.
78-095	Job No. 36: Modifica- tion of existing restraint for spent fuel pool cooling piping GCB-7-1 (SR 55)	The existing strut assembly for the 8" dia- meter SFP line will be replaced by a struc- tural steel restraint assembly located in the Auxiliary Building at El. 70'.
78-095	Job No. 37: Modifica- tion 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	Job No. 38: Modifica- tion 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	Job No. 39: Modifica- tion 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	Job No. 40: Modifica- 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 E1. 65'.
78-095	Job No. 41: Modifica- tion 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 E1. 56' in the Fuel Building.

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Modification	Relationship
Job No. 42: Modifica- tion 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'.
Job No. 43: Modifica- tion of existing strut assembly for service water line HFD-3-2 (SR-8)	Stifferners will be added to the clamp on the existing strut assembly for the 6" dia- meter service water line at El. 53' in the Fuel Building.
Job No. 44: Modifica- tion 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 E1. 85' in the Auxiliary Building.
Job No. 45: Modifica- tion 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.
Job No. 46: Modifica- tion 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" Reacto Coolant Pump Seal Water pipe at El. 81' in the Auxiliary Building.
Job No. 47: Modifica- tion 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.
Job No. 48: Modifica- tion 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 addi- tional support steel for 12" CCW line at El. 53' in the Auxiliary Building.
Job No. 49: Modifica- tion 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.
	tion of existing restraint for service water line HFD-3-2 (SR 6) Job No. 43: Modifica- tion of existing strut assembly for service water line HFD-3-2 (SR-8) Job No. 44: Modifica- tion of restraint support steel for CVCS piping CS-2501R-28-2 (SR 68) Job No. 45: Modifica- tion of existing support steel for Spent Fuel Pool piping GCB-7-1 (SR 54) Job No. 46: Modifica- tion of support steel for Reactor Pump Seal Water piping CS-2501R-28-2 (SA 77) Job No. 47: Modifica- tion of support steel for the RHR piping RH-601R-7-1 (SA 68) Job No. 48: Modifica- tion of restraint assembly on CCW line HBD-30-2 (SR 222) Job No. 49: Modifica- tion of restraint support steel for Spent Fuel Pool piping

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RDC No.	Modification	Relationship
78-095	Job No. 50: Modifica- tion 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. 75' in the Auxiliary Building.
78-095	Job No. 51: Modifica- tion 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	Job No. 52: Modifica- tion of restraint assemblies on Service Nater 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	Job No. 53: Modifica- tion of existing restraint assembly for service water line HFD-3-6 (SR 13)	The existing strut assembly for the 6" dia- meter service water line in the Auxiliary Building at El. 53' will be replaced by a structural steel restraint.
78-095	Job No. 54: Modifica- tion 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	Job No. 55: Modifica- tion 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 E1. 20' in the Auxiliary Building.
78-095	Job No. 56: Modifica- tion of existing restraint for service water line HFD-3-2 (SR-9)	The existing strut assembly for the 6" dia- meter service water line at El. 53' of the Fuel Building will be replaced by a structural steel restraint.
78-095	Job No. 57: Modifica- tion 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.

Page Two

RDC No.	Modification	Relationship
78-095	Job No. 42: Modifica- tion 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	Job No. 43: Modifica- tion of existing strut assembly for service water line HFD-3-2 (SR-8)	Stifferners will be added to the clamp on the existing strut assembly for the 6" dia- meter service water line at El. 53' in the Fuel Building.
78-095	Job No. 44: Modifica- tion 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	Job No. 45: Modifica- tion 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	Job No. 46: Modifica- tion 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" Reastor Coolant Pump Seal Water pipe at El. 81' in the Auxiliary Building.
78-095	Job No. 47: Modifica- tion 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	Job No. 48: Modifica- tion 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 addi- tional support steel for 12" CGW line at E1. 53' in the Auxiliary Building.
78-095	Job No. 49: Modifica- tion 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.

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

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Docket 50-344

PORTLAND GENERAL ELECTRIC COMPANY, et al

(Control Building Proceeding)

(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

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

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Ms. Nina Bell 632 S. E. 18th Street Portland, Oregon 97214 Atomic Safety and Licensing Board Panel U. S. Nuclear Regulatory Commission Washington, D. C. 20555

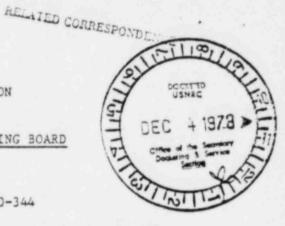
Atomic Safety and Licensing Appeal Board U. S. Nuclear Regulatory Commission Washington, D. C. 20555

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



Page Four

RDC No.	Modification	Relationship
77-079	Item 18: Replacement of existing windows in the control room viewing gallery	The exiting 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 plat- forms will be attached by drilled-in concrete inserts.

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