



Portland General Electric Company

October 10, 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,
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Oklahoma State University
Stillwater, Oklahoma 74074

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

Dear Gentlemen:

Attached to this letter is a list of Requests for Design Change (RDC's) and other work items which supplements the list provided to the Board and parties at the August 14, 1978 NRC pre-hearing conference. The items in 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

RWJ/LWE/jw/crw3A2

Attachment

c: R. H. Engelken
NRC Region V

A. Schwencer
NRC Washington, D.C.

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PDK ADOCK 050-344 G 781010

ATTACHMENT

Following is the list of Request for Design Changes (RDCs) and other work items for which field work will be performed in the next one to three months.

The relationship of the work (or remaining work) with the Control, Auxiliary and Fuel Building structures is briefly summarized below.

| <u>RDC NO.</u> | <u>MODIFICATION</u> | <u>RELATIONSHIP</u> |
|----------------|--|---|
| 78-063 | <u>Job #2</u> : Removal of one seismic anchor from a 4" Chemical and Volume Control System pipe. | A stanchion welded to a 4" pipe and to nearby pipe support steel will be cut and a section removed. The anchor is in the Auxiliary Building at El. 68'. |
| 78-063 | <u>Job #3 and #4</u> : Clearance at two pipe supports in the Residual Heat Removal System will be checked and adjustments made if necessary. | A clearance of 1/16" at two U-bolt type supports will be verified. The two supports are in the Auxiliary Building at El. 27'. |
| 78-063 | <u>Job #5</u> : Removal of grout from around a pipe passing thru a fire wall. | Grout between a 14" containment spray line and a sleeve embedded in a fire wall will be removed and a fire barrier type seal will be installed. The fire wall is in the Auxiliary Building at El. 41'-6". |
| 78-063 | <u>Job #6</u> : Expansion loop installation in a Chemical and Volume Control System pipe and support modification. | A 2' x 2'-5" expansion loop will be installed in a 2" Chemical and Volume Control System line. The new expansion loop will be supported by one new pipe support |

| RDC NO. | MODIFICATION | RELATIONSHIP |
|-------------------|---|--|
| 78-063 (contd) | | connected to a wall by 1/2" diameter concrete anchors. A second support will be modified to take load in only one direction. The work location is Auxiliary Building El. 46'. |
| 78-063 | <u>Job #7:</u> Strengthen two pipe supports in the Containment Vent Monitoring System. | Two seismic restraints on 8" containment vent piping will be strengthened by the addition of 3" x 3" x 3/8" angle. The supports are located in the Auxiliary Building at El. 87'-6". |
| 78-063 | <u>Job #8:</u> Clearance at two pipe supports in the Miscellaneous Gas Supply System will be checked and adjustments made if necessary. | A clearance of 1/16" will be provided at two supports located in the Auxiliary Building at El. 105' and El. 124'. |
| 78-063 | <u>Job #9:</u> Two pipe supports in the Component Cooling Water System will be removed. | Two seismic restraints for 4" pipe in the Component Cooling Water System will be removed from service. The supports are located in the Fuel Building at El. 62'. |
| 78-063 | <u>Job #10:</u> A minor adjustment will be made to two pipe supports on Chemical and Volume Control System piping. | The clearance dimension of two seismic restraints will be increased to a total of 1/16". The restraints are in the Auxiliary Building at El. 31' and El. 39'. |

| RDC NO. | MODIFICATION | RELATIONSHIP |
|-------------------|--|--|
| 78-063 (contd) | <u>Job #11</u> : Two pipe supports in the Chemical and Volume Control System Hold-Up Tanks piping will be removed. | Two seismic restraints on 4" piping near the Chemical and Volume Control System Hold-Up Tanks will be removed from service. The restraints are in the Auxiliary Building at El. 87'. |
| 78-063 | <u>Job #12</u> : Minor modifications will be made to Chemical and Volume Control System piping supports. | One support will be changed from a tight U-bolt anchor to a guide. Three other supports will be modified to take higher thermal loads. The pipe supports are in the Auxiliary Building at El. 89'. |
| 78-063 | <u>Job #13</u> : Minor modification of one pipe support in the Chemical and Volume Control System. | A seismic restraint on a 4" Chemical and Volume Control System pipe will be changed to a tension-compression type support. The support is located in the Auxiliary Building at El. 70'. |
| 78-063 | <u>Job #14</u> : One pipe support on a Primary Gas Sample Line will be removed. | A hanger on a 3/8" primary gas sample line will be removed from service. The support is located in the Auxiliary Building at El. 67'. |
| 78-063 | <u>Job #15</u> : Remove two pipe supports from a Primary Gas Sample Line. | Two pipe supports on a 3/8" sample line will be removed from service. The supports are located in the Auxiliary Building El. 69'. |

| RDC NO. | MODIFICATION | RELATIONSHIP |
|-------------------|--|--|
| 78-063 (contd) | <u>Job #16:</u> Modify pipe supports on a Containment Vent Monitoring System line. | Three pipe supports on a 1" pipe will be changed from a U-bolt to a half clamp to take higher thermal loads. The supports are located in the Auxiliary Building, two at El. 89' and one at El. 102'. |
| N.A. | Temporary respirator maintenance station in the cask wash pit area of the Fuel Building. | This temporary station is needed to provide a respirator maintenance area in the plant. A table (approximately 4' x 6') containing two sinks will be placed in the cask wash pit change area. A standard size water heater will also be placed in this area. There will be no attachments to the building. All water connections will be made with flexible hoses. The sink drains will be drained to the floor drains with flexible hose. |
| N.A. | Weld profiling by grinding on a Containment Spray System pipe. | A weld on an 18" containment spray line will be ground so that its profile complies with code requirements. The grinding affects only the pipe weld and does not involve any work on walls or structural steel. The weld is located in the Auxiliary Building at El. 41'-6". |

| <u>RDC NO.</u> | <u>MODIFICATION</u> | <u>RELATIONSHIP</u> |
|---------------------|---|---|
| 77-182 DCP #1 | Preferred Instrument Bus Fuse Coordination Modification. | The modification involves replacement of fuse assemblies in control panels located in the Control Building. All work will be inside panels. |
| 77-072(M) DCP #4 | Boric Acid Bit Batching Heat Tracing. | DCP #4 requires work inside panels C334 and C335 in the Fuel Building at El. 61'. Bus Jumpers will be changed to balance loads on the secondary of the supply transformers. Testing of the modification will require some work outside the panels but will not require penetrations of or attachments to the structure. |

LWE/TEB/jw/crwTI(CB)B18

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 October 10, 1978:

- 1) Licensee's letter to Director of Nuclear Reactor Regulation, dated October 10, 1978, forwarding clarifications in response to NRC Staff questions;
- 2) Licensee's letter to the Atomic Safety and Licensing Board, dated October 10, 1978, identifying field work to be performed in the near future in the Fuel-Auxiliary-Control Buildings;

have been served upon the persons listed below by delivery to a messenger for service or by depositing copies thereof in the United States mail with proper postage affixed for first class mail.

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Washington, D. C. 20555

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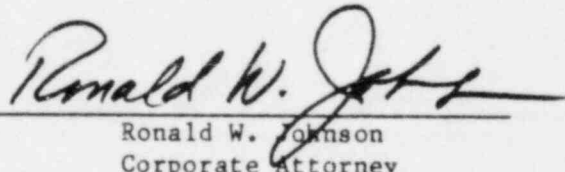
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Dated: October 10, 1978