



Portland General Electric Company

Donald J. Broehl Assistant Vice President

December 27, 1979

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 Sir:

As a follow-up to information provided in LER 79-15, and Supplements 1 and 2 thereto, this is to confirm that all analyses and evaluations have been completed and that the final summary of corrective actions on pipe supports and restraints is provided below:

Corrective Actions on Single Wythe
and Mortared Double Wythe Walls

<u>System</u>	<u>Throughbolt</u>	<u>Modify</u>	<u>Total</u>
Safety Injection	13	19	32
Residual Heat Removal	5	21	26
Containment Spray	2	6	8
Chemical & Volume Control	8	5	13
Boron Injection	1	5	6
Spent Fuel Pool Cooling	2	7	9
Component Cooling Water	2	3	5
Containment Chilled Water	0	1	1
Steam Generator Blowdown	0	1	1
Service Water	5	12	17
Diesel Fuel Oil	1	6	7
Auxiliary Feed Pump Diesel Jacket Water	<u>0</u>	<u>2</u>	<u>2</u>
Total	39	88	127

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

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Corrective Action on Structural Steel,
Concrete Slabs and Composite Walls

A modification associated with one seismic support attached to a structural steel member was performed as a result of our reviews described in LER 79-15. This support is on the Safety Injection System at Elevation 23 ft of the Auxiliary Building. The modification consisted of supporting the top and bottom flange of a steel beam.

One support attached to a concrete floor slab has been modified. This restraint, on the Component Cooling Water System, is located at Elevation 45 ft in the Auxiliary Building and carries primarily thermal loads. The modification consisted of adding a column and horizontal restraint to the pipe.

Eight supports for the hydrogen vent system, which were attached to a composite wall located adjacent to Containment near the Control and Turbine Buildings, have been removed from the wall and connected to a structural steel frame.

All of the modifications summarized were completed on December 21, 1979. In accordance with your letter of December 20, 1979, power operation will not commence before our reevaluations have been resolved to the satisfaction of the NRC Staff. In addition, power operation will not resume pending further order of the Atomic Safety and Licensing Board assigned to the Control Building Proceeding.

Sincerely,



c: / Mr. A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors
U. S. Nuclear Regulatory Commission

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

Control Building Service List

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