

TERA
50-344



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 15, 1979

Docket No. 50-344

Mr. Charles Goodwin, Jr.
Assistant Vice President
Portland General Electric Company
121 SW Salmon Street
Portland, Oregon 97204

Dear Mr. Goodwin:

Enclosed for your information is a copy of a letter sent to one of the licensees of a Westinghouse two loop plant. A similar letter has been sent to the licensees of the other Westinghouse two loop plants. Note that the use of the rod bank exchange program has not yet been approved for other than these two loop plants.

Sincerely,

A handwritten signature in cursive script that reads "A. Schwencer".

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
As Stated

cc: See next page

586357

7907310593.

Mr. Charles Goodwin, Jr.
Portland General Electric Company

- 2 -

May 15, 1979

cc: Mr. H. H. Phillips
Portland General Electric Company
121 S.W. Salmon Street
Portland, Oregon 97204

Warren Hastings, Esquire
Counsel for Portland General
Electric Company
121 S.W. Salmon Street
Portland, Oregon 97204

Mr. J. L. Frewing, Manager
Generation Licensing and Analysis
Portland General Electric Company
121 S.W. Salmon Street
Portland, Oregon 97204

Columbia County Courthouse
Law Library, Circuit Court Room
St. Helens, Oregon 97501

Director, Oregon Department of Energy
Labor and Industries Building, Room 111
Salem, Oregon 97310

Richard M. Sandvik, Esquire
Counsel for Oregon Energy Facility
Siting Counsel and Oregon Department
of Energy
500 Pacific Building
520 S.W. Yamhill
Portland, Oregon 97204

Michael Malmrose
U. S. Nuclear Regulatory Commission
Trojan Nuclear Plant
P. O. Box 0
Rainier, Oregon 97048

586358



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 15, 1979

Docket No. 50-305

Mr. Eugene R. Mathews, Vice President
Power Supply and Engineering
Wisconsin Public Service Corporation
P. O. Box 1200
Green Bay, Wisconsin 54305

Dear Mr. Mathews:

The Nuclear Regulatory Commission staff has reviewed information submitted by the Westinghouse Corporation and two licensees of two loop plants regarding the use of the rod bank exchange (rod swap) method to verify shutdown margin for two loop Westinghouse nuclear steam supply systems. Based on our review, we approve the use of this method as an alternative to the boron exchange method of verifying shutdown margin for these two loop NSSSs providing the following conditions are met:

1. The analysis for predicting rod worths and shutdown margin is performed by Westinghouse using the technique proposed to the NRC at the September 1978 meeting.
2. All rod banks are measured.
3. Written approval is obtained from the NRC prior to use of the rod exchange method. Approval will be based on NRC review of your review and acceptance criteria for these rod exchange tests. Once we approve your review and acceptance criteria, they need not be resubmitted unless changed.
4. The test procedure for this method is that identified in a Westinghouse letter to NRC dated April 24, 1979.

7906250191

7906250191

586359

Mr. Eugene R. Mathews

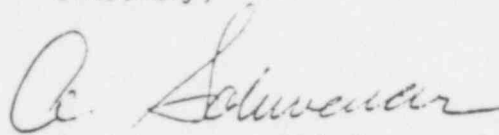
- 2 -

May 15, 1979

5. Within 45 days after the first verification of shutdown margin using the rod bank exchange method, the test data is formally submitted to the NRC.

This approval is only for plants with a two loop NSSS. Additional information and further review will be required before we can reach a conclusion on the use of this method for three and four loop plants.

Sincerely,



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

cc: See next page

586360