

October 23, 1992

Docket No. 50-397

Mr. G. C. Sorensen, Manager
Regulatory Programs
Washington Public Power Supply System
3000 George Washington Way
P. O. Box 968
Richland, Washington 99352

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Dear Mr. Sorensen:

SUBJECT: EVALUATION OF TOPICAL REPORT WPPSS-FTS-127 "QUALIFICATION OF CORE PHYSICS FOR BWR DESIGN AND ANALYSIS (TAC NO. M76783)

By letter dated March 29, 1990 (G02-90-061), as supplemented by letter dated January 30, 1992 (G02-92-092), you requested that the NRC review and approve your topical report WPPSS-FTS-127, Revision 0, "Qualification of Core Physics Methods for BWR Design and Analysis." The report describes the methodology intended for use at WNP-2 for plant operations support, various fuel cycle and safety related calculations, and to provide necessary neutronics input data to transient analysis for WNP-2.

Based on our review of the information contained in your letters, we find the methodology described in WPPSS-FTS-127, Revision 0, to be acceptable for reload licensing applications subject to the conditions in the enclosed Safety Evaluation.

If you have any questions on this matter, please contact Jim Clifford at (301) 504-1323. This completes all activities under TAC NO. M76783.

Sincerely,

Original signed by

James Clifford, Senior Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

OFC	PDV/LA	PDV/PE	PDV/RM	PDV/D
NAME	DFoster <i>DFoster</i>	RAssa:lh <i>RA</i>	JClifford	TQuay <i>TQuay</i>
DATE	10/22/92	10/22/92	10/22/92	10/23/92

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

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Sincerely,

A handwritten signature in dark ink, appearing to read "James Clifford", is written over the typed name.

James Clifford, Senior Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. G. C. Sorensen
Washington Public Power Supply System

WPPSS Nuclear Project No. 2
(WNP-2)

cc:

Mr. J. W. Baker
WNP-2 Plant Manager
Washington Public Power Supply System
P.O. Box 968, MD 927M
Richland, Washington 99352

Regional Administrator, Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

G. E. C. Doupe, Esq.
Washington Public Power Supply System
3000 George Washington Way
P. O. Box 968, MD 396
Richland, Washington 99352

Chairman
Benton County Board of Commissioners
P. O. Box 190
Prosser, Washington 99350-0190

Mr. R. G. Waldo, Chairman
Energy Facility Site Evaluation Council
Mail Stop PY-11
Olympia, Washington 98504

Mr. R. C. Sorensen
U. S. Nuclear Regulatory Commission
P. O. Box 69
Richland, Washington 99352

Mr. Alan G. Hosler, Licensing Manager
Washington Public Power Supply System
P. O. Box 968, MD PE21
Richland, Washington 99352

Nicholas S. Reynolds, Esq.
Winston & Strawn
1400 L Street, N.W.
Washington, D.C. 20005-3502

Mr. J. V. Parrish, Assistant
Managing Director for Operations
Washington Public Power Supply System
P. O. Box 968, MD 1023
Richland, Washington 99352

Mr. James C. Gearhart, Director
Quality Assurance
Washington Public Power Supply System
P. O. Box 968, MD 280
Richland, Washington 99352