

EXXON NUCLEAR COMPANY, INC.

2101 HORN RAPIDS ROAD, PO BOX 130, RICHLAND, WA 99352
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October 20, 1986
GNW:116:86

Mr. Charles E. Rossi
Assistant Director for PWR-A
Division of (PWR) Licensing - A
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

- References: (1) Letter, C. E. Rossi (NRC) to G. N. Ward (ENC), dated May 5, 1986.
- (2) Letter (RAC:044:83), R. A. Copeland (ENC) to C. O. Thomas (NRC), dated October 5, 1983.

Dear Mr. Rossi:

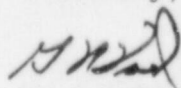
Subject: Accepted Version of Exxon Nuclear Licensing Topical Report, XN-NF-74-5, Rev. 2, "Description of the Exxon Nuclear Plant Transient Simulation Model for Pressurized Water Reactors (PTS-PWR)," and Supplements 1 through 6.

Enclosed are nineteen copies of the accepted version of the Exxon Nuclear Licensing Topical XN-NF-74-5(A) Rev. 2 and Supplements 1 through 6 of Rev. 2. Also enclosed are nineteen copies of the non-proprietary version of the same reports. These copies are provided as requested in Reference 1.

Exxon Nuclear considers the information contained in the proprietary version of the topical report to be proprietary. In accordance with the Commission's Regulation 10 CFR 2.790(b), the Affidavit enclosed with the Reference 2 letter covering the issuance of the basic topical report provides the necessary information to support the withholding of the enclosed proprietary topical report from public disclosure.

If you have any questions regarding the transmittal, please feel free to contact me at (509) 375-8563.

Sincerely,



G. N. Ward, Manager
Reload Licensing

B611040190 B61020
PDR TOPRP EMVEXXN
B PDR

GNW:11h

cc: Mr. R. Lobel (NRC)
Mr. N. Lauben (NRC)

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DOCUMENT NUMBER: XN-NF-74-5(NP)(A) SUPP. 1,2,3,4,5,&6

REVISION NUMBER: 2

COPY NUMBER: NA

DOCUMENT TITLE: DESCRIPTION OF THE EXXON NUCLEAR
PLANT TRANSIENT SIMULATION MODEL
FOR PRESSURIZED WATER REACTORS
(PTS-PWR)

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