

EXXON NUCLEAR COMPANY, Inc.

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March 28, 1983

JCC:048:83

Dr. Cecil O. Thomas, Chief
Standardization & Special Projects Branch
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20014

SUBJECT: XN-NF-80-19(P)(A), Volume 1, Incorporating Supplements 1 & 2,
"Exxon Nuclear Methodology for Boiling Water Reactors; Neutronics
Methods for Design Analysis," dated March 1983

Ref.: 1) Letter, J. R. Miller (NRC) to G. F. Owsley (ENC), Acceptance of
Subject Topical Report, dated April 7, 1982
2) Letter, G. F. Owsley (ENC) to J. R. Miller (NRC), Transmittal
of XN-NF-80-19, Volume 1, dated May 30, 1980; GFO:096:80

Dear Dr. Thomas:

As requested in the Reference 1 letter, we have enclosed twenty-five (25) copies of the subject accepted topical report. This report incorporates the Staff's Safety Evaluation Report as requested in the letter, and the supplemental information which was provided during the course of the review of the subject report.

Exxon Nuclear considers information contained in the subject report to be proprietary. In accordance with the Commission's 10 CFR 2.790(b), the Affidavit enclosed with the Reference 2 letter provides the necessary information to support withholding of this document from public disclosure. We have enclosed fifteen (15) copies of the non-proprietary version of the subject report for your use.

If you have any questions or comments regarding this report, please feel free to call, telephone (509) 375-8639.

Sincerely,

J.C. Chandler

J. C. Chandler
Reload Fuel Licensing

JCC:gf
Enclosures
As noted

CC: Mr. D. Moran (NRC)

Two Rids *1007- 1/25- Prop*
1008- 1/15- Non Prop

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AN AFFILIATE OF EXXON CORPORATION