

EXXON NUCLEAR COMPANY, Inc.

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March 5, 1985
JCC:042:85

Dr. Cecil O. Thomas, Chief
Standardization & Special Projects Branch
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: XN-NF-734, "Confirmation of the XN-3 Critical Power Correlation for 9x9 Fuel Assemblies;" Submission of Accepted Versions

- Ref.: (1) Letter, C.O. Thomas (NRC) to J.C. Chandler (ENC), "Acceptance for Referencing of Licensing Topical Report XN-NF-734(P), "Confirmation of the XN-3 Critical Power Correlation for 9x9 Fuel Assemblies," dated February 1, 1985.
- (2) Letter, J.C. Chandler (ENC) to C.O. Thomas (NRC), dated November 14, 1983 (JCC:120:83).

Dear Dr. Thomas:

As requested in the Reference (1) letter, enclosed for your use are twenty-three copies of the accepted version of the subject licensing topical report. This topical report justifies the use of Exxon Nuclear's XN-3 Critical Power Correlation for evaluation of thermal margins in 9x9 BWR fuel assemblies.

Exxon Nuclear Company considers information contained in the subject licensing 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 provides the necessary information to support the withholding of the subject licensing topical report from public disclosure. Twelve copies of the accepted, non-proprietary version of the subject report are also enclosed for your use.

This letter and its enclosure do not constitute application for a new special project review and approval. Therefore, no application fee is required under the Commission's Regulation 10 CFR 170.12(f) and no additional payments are forwarded herewith.

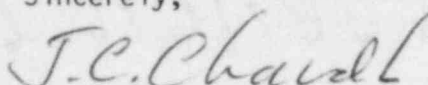
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AN AFFILIATE OF EXXON CORPORATION

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Exxon Nuclear is grateful for the Staff's review of the subject report. If you have any questions regarding this submission, please feel free to contact me, telephone (509) 375-8639.

Sincerely,

A handwritten signature in cursive script that reads "J.C. Chandler".

J.C. Chandler
Reload Licensing Liaison

JCC:naa

Attachments

cc: Mr. David Moran (NRC)

XN-NF-734(NP)(A)

CONFIRMATION OF
XN-3 CRITICAL POWER CORRELATION
FOR 9x9 FUEL ASSEMBLIES

FEBRUARY 1985

RICHLAND, WA 99352

EXXON NUCLEAR COMPANY, INC.