## EXON NUCLEAR COMPANY, Inc.

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> October 22, 1982 GF0:088:82

Dr. Cecil O. Thomas, Acting Branch 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-81-58(P), Revision 1, "RODEX2: Fuel Rod Thermal-Mechanical

Response Evaluation Model," October 1982

Ref.: Letter GFO:071:81, G. F. Owsley (ENC) to J. R. Miller (NRC), dated

September 2, 1981

Dear Dr. Thomas:

This letter transmits twenty-five (25) copies of the subject report revision for Staff review. This revision presents a modification of the RODEX2 code based on benchmarking of the model to an enlarged data base as requested by the NRC Staff.

Exxon Nuclear Company considers the information contained in this topical report to be proprietary. In accordance with the Commission's Regulation 10 CFR 2.790(b), the Affidavit enclosed with the referenced letter covering the initial issue of the subject document provides the necessary information to support the withholding of this report from public disclosure.

If you have any questions or comments regarding this report, please feel free to call, telephone (509) 375-8241.

Sincerely.

G. F. Owstey, Manager

Reload Fuel Licensing

GFO: qf Enclosures As noted

CC: Mr. S. Wu (USNRC)

AN AFFILIATE OF EXXON CORPORATION