

**EXXON NUCLEAR COMPANY, Inc.**

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November 11, 1983

JCC:112:83

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-79-6(A), "Exxon Nuclear Analysis of Power Distribution Measurement Uncertainty for Westinghouse PWR's," Revision 0 and Amendment 1, dated October 1983

Ref.: (1) Letter, C.O. Thomas (NRC) to J.C. Chandler (ENC), dated April 28, 1983  
(2) Letter, G.F. Owsley (ENC) to T.A. Ippolito (NRC), dated April 15, 1980 (GFO:080:80)

Dear Dr. Thomas:

As requested in the Reference (1) letter, enclosed for your use are twenty-two (22) copies of the subject accepted topical report. This report describes the power distribution measurement uncertainties used to monitor Westinghouse reactors using ENC-fabricated fuel.

Exxon Nuclear considers information contained in the subject report to be proprietary. In accordance with the Commission's Regulation 10 CFR 2.790(b), the Affidavit forwarded by the Reference (2) letter covering the initial issue of XN-NF-79-6(P), Amendment 1, provides the necessary information to support the withholding of the subject document from public disclosure. Fifteen (15) copies of the non-proprietary version of the subject report are included for your use.

It is our understanding that Texas Utilities will be referencing this topical report in their documentation for Cycle 1 operation of Comanche Peak Unit 1. If you have any questions regarding this submission, please feel free to contact me, telephone (509) 375-8639.

Sincerely,

*J.C. Chandler*

J.C. Chandler, Lead Engineer  
Reload Fuel Licensing

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cc: Mr. D. H. Moran (NRC)

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