

EXXON NUCLEAR COMPANY, INC.

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July 12, 1985
JCC:133:85

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

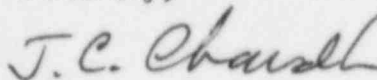
SUBJECT: XN-NF-82-49(P), "Exxon Nuclear Company Evaluation Model: EXEM/PWR
Small Break Model;" Completion and Submission of Model Benchmarks

Dear Dr. Thomas:

Exxon Nuclear has completed the selection of benchmark cases to be analyzed in the qualification of the RELAP5 small break model described in the subject topical report. The tabulation of the selected cases and the milestones associated with their submission are noted in the attached table. Each benchmark analysis will be submitted individually as the work is completed, and a summary report will be issued following completion of the program.

This letter and its attachment 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.

Sincerely,



J. C. Chandler
Reload Licensing

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Attachment

cc: Mr. David Moran (NRC)
Mr. E. Throm (NRC)
Dr. B. W. Sheron (NRC)

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PDR TOPRP EMVEXXN
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RELAP5 BENCHMARK SCHEDULE

<u>Benchmark Analysis</u>	<u>Milestone Date</u>
LOFT L3-1	12/31/85
THTF Low-Low Test	03/10/86
Semiscale S-NC-2	04/07/86
Semiscale S-UT-8	04/30/86
Final Report	05/30/86

To include benchmark summaries,
sensitivity studies, and overall
methodology.