

# EXXON NUCLEAR COMPANY, INC.

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November 24, 1986  
GNW:129:86

Mr. J. E. Lyons  
Chief of Technical Operations Support Branch  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

- References:
- (1) XN-NF-85-105(P), Supplement 1, "Scaling of FCTF Based Reflood Heat Transfer Correlation for Other Bundle Designs: Responses to NRC Questions," ENC, January 1986, Question 3, pg. 5.
  - (2) Telephone Call, L. A. Nielsen (ENC) to Bob Jones (USNRC), Same Subject, July 31, 1986.

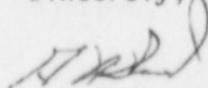
Dear Mr. Lyons:

Subject: FCTF Reflood Heat Transfer Tests to Support the EXEM/PWR SER

Exxon Nuclear has committed to perform a series of 15x15 FCTF reflood tests to confirm the applicability of the 17x17 FCTF based correlations (Reference 1). These tests were originally scheduled to be performed in 1986. In the telephone conversation (Reference 2), the Staff was informed of test difficulties and that Exxon Nuclear would submit a revised schedule. This schedule delay has resulted from difficulty with the test apparatus such that some new hardware has had to be remanufactured.

Attached is the schedule Exxon Nuclear is presently working to in order to obtain the data and confirm the validity of the FCTF 17x17 base correlation. The attached schedule has been developed based on the expected delivery date of the remanufactured hardware. If you have any questions or need further clarification, please give me a call.

Sincerely,



G. N. Ward, Manager  
Reload Licensing

GNW:11h

Attachment

8612100100 861124  
PDR TOPRP EMVEXXN  
C PDR

cc: Mr. D. M. Crutchfield  
Mr. R. Jones  
Mr. N. Lauben  
Mr. R. Lobel

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ATTACHMENT

FUEL COOLING TEST FACILITY SCHEDULE FOR 15x15 REFLOOD TESTS

<u>MILESTONE</u>	<u>COMPLETION DATE</u>
Receive Components for Test Assembly.....	January 31, 1987
Complete Mechanical Assembly.....	April 1, 1987
Complete Initial Reflood Test.....	August 15, 1987
Complete Data Acquisition.....	October 1, 1987
Complete Final Report.....	6 months after test complete