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December 20, 1983

JCC:131:83

Mr. Carl H. Berlinger, Chief
Core Performance Branch
Division of Systems Integration
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Reporting of Test Data in Support of Thermal Hydraulic Parameters
Used in BWR Fuel Design Analysis

Dear Mr. Berlinger,

During the review of Commonwealth Edison's application for license amendment associated with Cycle 9 operation of the Dresden Unit 3 nuclear plant, the NRC Staff reviewer questioned the use of some of the thermal hydraulic parameters in the design analysis. The licensee provided a response to this question, indicating that these revised parameters were based on the results of testing sponsored and documented by EPRI and the preliminary results of testing performed by Exxon Nuclear. A reference was provided for the EPRI data, but the ENC results have not yet been published.

Although it has not been our practice in the past, we have informlly agreed with the reviewer that we will document the results of the ENC tests referenced in the Commonwealth Edison response and submit them to the Staff for information. We will provide this documentation to you by August 1, 1983.

Sincerely,

J.C. Chandler

J. C. Chandler, Lead Engineer
Reload Fuel Licensing

CC: Mr. S.B.K. Sun (NRC)
Mr. B. Rybak (Commonwealth Edison)

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