

Wayne H. Jens
Vice President
Nuclear Operations

**Detroit
Edison**

Fermi-2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

February 4, 1985
NE-85-0274

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

- References:
1. Fermi 2
NRC Docket No. 50-341
 2. DECo letter, W. H. Jens to B. J. Youngblood
EF2-72237, dated September 7, 1984

Subject: Closure of EQ Audit Items

Dear Mr. Youngblood:

This letter is in response to recent telephone conversations which took place with Mr. M. D. Lynch, NRC Licensing Project Manager for Fermi 2, and Mr. A. S. Masciantonio of your EQ Branch. The purpose of the conversations was to obtain clarification for two items to be addressed in the next supplement of the NRC's Safety Evaluation Report for Fermi 2 concerning Environmental Qualification. These two items were originally identified as concerns by the NRC during the Equipment Qualification Audit which took place at Fermi on July 16 - 19, 1984. These concerns are as follows:

1. Fermi 2 is to revise the existing qualification central files to document, in more detail, the evaluation of the acceptance criteria established for Fermi 2 specific applications as compared to the results and anomalies identified in the test reports for qualified components.
2. Fermi 2 is to revise the qualification central file for the Rosemount 1152 transmitter by deleting the section of the engineering analysis which utilizes the time/temperature exposure during the DBA test to demonstrate qualified life and by substituting an acceptable approach which is consistent with NUREG 0588, Category II requirements.

Both concerns have been resolved by Detroit Edison and the resolutions have been incorporated into the applicable

8502080223 850204
PDR ADOCK 05000341
E PDR

Boal
1/0

Mr. B. J. Youngblood
February 4, 1985
NE-85-0274
Page 2

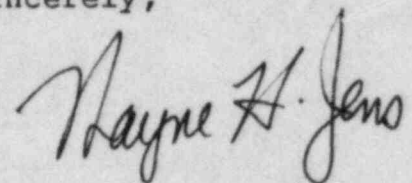
qualification central files. The details of each resolution are summarized as follows:

1. As discussed in Reference 2, Detroit Edison performed a review of all the qualification central files for qualified equipment contained in our Response to NUREG 0588, dated July, 1983, to determine which files require revision in order to adequately address the NRC's concern regarding the evaluation of acceptance criteria and resolution of test anomalies. From this review it was determined that revision was required for twenty-eight of the forty-six existing central file packages. Detroit Edison has completed and issued the revisions to these twenty-eight central file packages.
2. Detroit Edison has revised the qualification central file package for the Rosemount 1152 transmitter by deleting the section of the engineering analysis which utilized the time/temperature exposure during the DBA test to demonstrate qualified life. In place of the Arrhenius extrapolation, a materials evaluation was added to the analysis. This materials evaluation meets the requirements outlined in the aging section of NUREG 0588 for Category II equipment.

Mr. Masciantonio informed Detroit Edison that these two concerns could be closed out by letter after the resolutions had been implemented. Therefore, based on the resolutions summarized herein and their incorporation into the Fermi 2 qualification documentation, Detroit Edison requests that the NRC close out these two issues.

If you have any question, please contact Mr. O. K. Earle at (313) 586-4211.

Sincerely,



cc: Mr. P. M. Byron
Mr. M. D. Lynch
Mr. A. S. Masciantonio
USNRC Document Control Desk
Washington, D.C. 20555