

Wayne H. Jens
Vice President
Nuclear Operations

Detroit
Edison

Fermi-2
8400 North Dixie Highway
Newport, Michigan 48166
(313) 586-4150

July 11, 1984
EF2 - 69,202

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

Dear Mr. Youngblood:

Reference: (1) Fermi 2
NRC Docket No. 50-341

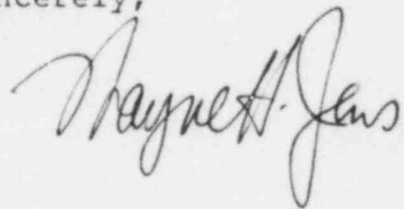
(2) Letter from B. J. Youngblood
to W. H. Jens, "Preliminary Evaluation
of the IDVP Performed by Cygna Energy
Services for the Fermi-2 Facility",
March 27, 1984

Subject: Code Compliance Verification of
ASME Class I Flued Heads

Enclosure 2, Item 1 of Reference 2 requested Detroit Edison to confirm that an as-built analysis was performed of all flued heads in safety related systems in compliance with the appropriate sections of the ASME Code. Detroit Edison has completed an ASME Code Section III, NB-3200 evaluation of all ASME Class 1 flued heads. The evaluation verified the code acceptability of the critical section of the flued heads. Flued head loads from the as-built piping stress reports were used in this analysis. Edison did not observe the emergency condition as governing the design capability of the Fermi 2 flued heads in any instance. The upset condition (i.e., ratio of calculated stress to code allowable stress) was found to be critical for primary stress evaluation purposes in all instances.

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

Sincerely,



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PDR ADOCK 05000341
A PDR

cc: Mr. P. M. Byron
Mr. M. D. Lynch
USNRC, Document Control Desk
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