

Detroit  
Edison

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May 13, 1980

EF2-49,007

Mr. James G. Keppler  
Regional Director  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Reference: Enrico Fermi Power Plant, Unit 2  
USNRC Licensing Docket: 50-341  
USNRC IE Bulletin 80-02 (1-21-'80)  
General Electric letter TDEC-3782(4-29-'80)

Subject: Detroit Edison Response to NRC IE Bulletin 80-02

Dear Mr. Keppler:

The enclosed General Electric letter TDEC-3782 of April 29, 1980, is herein transmitted to you in response to IE Bulletin 80-02.

Supplementing the information in the General Electric letter, we submit the following:

- o The thermal sleeves for the feedwater nozzles were manufactured for Fermi 2 by Marvin Engineering on a subcontract with CBI Nuclear; the feedwater spargers were not manufactured by Marvin Engineering.
- o The design function is described in General Electric Topical Report #NEDE-21821-02 "Feedwater Nozzle/ Sparger Final Report" Supplement 2, dated August 1979. This report was transmitted to the NRC by G.E. Safety and Licensing letter MFN-227-79, Watanabe to Snaider, dated 9-4-79. The thermal sleeves are very low stressed components.
- o In response to Question 1.a. the feedwater spargers and thermal sleeves have not been installed at Fermi 2.
- o Question 2 is not relevant to Fermi 2 as the plant is not operational.

Boo  
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- o Regarding Question 3 - On hand in our Quality Assurance Records vault at the site are copies of the General Electric Product Quality Certifications (Form NED 895-B) covering the subject equipment.

Should you require additional information from Edison in this matter, please advise us.

Very truly yours,

*Edward Hines*

EH/JDR/lm

Enclosure

cc: Director  
Office of Inspection and Enforcement  
Division of Reactor Inspection Programs  
U.S. Nuclear Regulatory Commission  
Washington D.C. 20555

Director  
Office of Nuclear Reactor Regulation  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington D.C. 20555

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GENERAL ELECTRIC

NUCLEAR POWER  
SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

MC 391, (408) 925-2588

April 29, 1980  
TDEC- 3782

Mr. W. F. Colbert, Project Engineer  
Enrico Fermi 2 Project  
The Detroit Edison Company  
Documentation Control - Room 361  
2000 Second Avenue  
Detroit, MI 48226

Attention: M. L. Batch

Gentlemen:

SUBJECT: NRC IE BULLETIN 80-02

Reference: EF2-47852, 2/4/80

Marvin Engineering Company manufactured the interference fit feedwater sparger thermal sleeves only for Fermi 2. The thermal sleeves were eventually supplied by CBI Nuclear under General Electric Purchase Order No. 205-G5F11 dated August 16, 1977. General Electric applied Quality Assurance Requirements - II (QAR-II), Revision 1 plus QA Supplements 26, 28 and 29 to this order. Copies are attached for your information. Marvin Engineering responded to our inquiry that they applied their QA manual No. 7, Revision 0.

Please note that the feedwater sparger assemblies were not designed as safety related and were not intended to be fabricated in accordance with 10CFR50, Appendix B and ANSI N45.2.

We trust this information permits you to respond to IE Bulletin 80-02.

Very truly yours,

*R. L. Smith*

C. M. Johnson *for*  
Project Manager  
Enrico Fermi 2 Project

Attachment

CMJ: jlk/1363 2AA

cc: T. J. Evans, GE Southfield  
S. Kremer, Edison  
M. Ripley, GE Site

F. Gregor, Edison  
H. Konkle, GE Site