

January 25, 2010

Mr. Jack M. Davis
Senior Vice President and Chief Nuclear Officer
Detroit Edison Company
Fermi 2 – 210 NOC
6400 North Dixie Highway
Newport, MI 48166

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 23 RELATED TO
THE SRP SECTION 9.2.5 FOR THE FERMI 3 COMBINED LICENSE
APPLICATION

Dear Mr. Smith:

By letter dated September 18, 2008, Detroit Edison Company (Detroit Edison) submitted for approval a combined license application pursuant to 10 CFR Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter. To support the review schedule, you are requested to respond within 45 days of the date of this letter. If changes are needed to the safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, I can be reached at 301-415-8148 or by e-mail at jerry.hale@nrc.gov.

Sincerely,

/RA/

Jerry Hale, Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 052-033

eRAI Tracking Nos. 3929

Enclosure:
Request for Additional Information

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Senior Vice President and Chief Nuclear Officer
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SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 23 RELATED TO
THE SRP SECTION 9.2.5 FOR THE FERMI 3 COMBINED LICENSE
APPLICATION

Dear Mr. Smith:

By letter dated September 18, 2008, Detroit Edison Company (Detroit Edison) submitted for approval a combined license application pursuant to 10 CFR Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter. To support the review schedule, you are requested to respond within 45 days of the date of this letter. If changes are needed to the safety analysis report, the staff requests that the RAI response include the proposed wording changes.

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Sincerely,

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Jerry Hale, Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
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Docket Nos. 052-033
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Enclosure:
Request for Additional Information
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DATE	12/13/09	12/14/09	1/22/09

***Approval captured electronically in the electronic RAI system.
OFFICIAL RECORD COPY**

Request for Additional Information No. 3929 Revision 1

Fermi Unit 3
Detroit Edison
Docket No. 52-033
SRP Section: 09.02.05 - Ultimate Heat Sink

Question 9.2.5-1

In Fermi-3 FSAR Revision 1 Section 9.2.5, the applicant addressed COL holder item COL 9.2.5-1-H, "Post 7 day makeup to UHS," according to ESBWR DCD Revision 5 COL 9.2.5-1-H. However, in Revision 6 of the DCD, GEH revised the above COL holder item to become a COL applicant item, COL 9.2.5-1-A. The applicant is requested to revise its FSAR accordingly to reflect this DCD change from Revision 5 to Revision 6.

Enclosure