

The Detroit Edison Company
One Energy Plaza, Detroit, MI 48226-1279

DTE Energy



Detroit Edison

Proprietary Information - Withhold From Public Disclosure Under 10 CFR 2.390

10 CFR 52.79

10 CFR 2.390

January 10, 2011
NRC3-11-0004

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

- References:
- 1) Fermi 3
Docket No. 52-033
 - 2) Letter from Eugene S. Grecheck (Dominion) to USNRC, "Response to Request for Additional Information Letter No. 041 (FSAR Chapters 3 and 5)," NA3-09-031R, dated December 9, 2009
 - 3) Letter from Peter W. Smith (Detroit Edison) to USNRC, "Updated Evaluation of R-COLA Responses to NRC Requests for Additional Information (RAIs) for Standard Applicability," NRC3-10-0044, dated September 21, 2010

Subject: Submittal of NEDO-33441 and NEDC-33441P, "GE Hitachi Nuclear Energy Methodology for the Development of ESBWR Reactor Vessel Pressure-Temperature Curves," Revision 4

In Reference 2, Dominion submitted responses to NRC Requests for Additional Information (RAIs) 05.03.02-2 through 05.03.02-8 associated with Revision 2 of GE Hitachi (GEH) topical reports NEDO-33441 and NEDC-33441P, "GE Hitachi Nuclear Energy Methodology for the Development of ESBWR Reactor Vessel Pressure-Temperature Curves." Additionally, Revision 3 of these GEH topical reports were submitted in Reference 2.

In Reference 3, Detroit Edison adopted Dominion's responses to RAIs 05.03.02-2 and 05.03.02-3. Additionally, Technical Specification 5.6.4 and associated bases reference NEDC-33441P, Revision 3 in the "Fermi 3 Technical Specifications," Revision 2, dated March 2010.

Subsequent to submittal of Reference 2, the NRC staff verbally provided additional comments associated with the responses to RAIs 05.03.02-2 and 05.03.02-3 to Dominion and GEH. Dominion did not provide formal responses to the comments prior to changing reactor

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Upon the removal of Attachment 4, this document is considered non-proprietary

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technologies in June 2010. Resolution of these comments resulted in revision of the GEH topical reports.

This letter is intended to supplement Dominion's responses to RAIs 05.03.02-2 and 05.03.02-3 by providing the requested revision of the topical reports and reflecting the corresponding reference change in Fermi 3 Technical Specification 5.6.4 and associated bases as shown in Attachment 2.

This letter submits the proprietary and non-proprietary versions of Revision 4 of the GEH topical reports that address the NRC staff's comments mentioned above. The non-proprietary version (NEDO-33441) is included in Attachment 1 and the proprietary version (NEDC-33441P) is included in Attachment 4.

As noted above, Attachment 4 contains GE Hitachi proprietary information as defined by 10 CFR 2.390. An affidavit is included in Attachment 3 that identifies the information contained in Attachment 4 as proprietary to GE Hitachi. Detroit Edison and GE Hitachi request that the information contained in Attachment 4 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 10 CFR 9.17.

If you have any questions, or need additional information, please contact me at (313) 235-3341.

I state under penalty of perjury that the foregoing is true and correct. Executed on the 10th day of January 2011.

Sincerely,



Peter W. Smith, Director
Nuclear Development – Licensing & Engineering
Detroit Edison Company

Attachments: 1) NEDO-33441, "GE Hitachi Nuclear Energy Methodology for the Development of ESBWR Reactor Vessel Pressure-Temperature Curves," Revision 4 [Public Version]
2) Markup of the Fermi 3 COLA [Public]
3) Affidavit of David H. Hines, (GE Hitachi) dated December 16, 2010 [Public]
4) NEDC-33441P, "GE Hitachi Nuclear Energy Methodology for the Development of ESBWR Reactor Vessel Pressure-Temperature Curves," Revision 4 [Proprietary Version]

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cc: Adrian Muniz, NRC Fermi 3 Project Manager (w/o Attachment 4)
Jerry Hale, NRC Fermi 3 Project Manager
Bruce Olson, NRC Fermi 3 Environmental Project Manager (w/o Attachment 4)
Fermi 2 Resident Inspector (w/o Attachment 4)
NRC Region III Regional Administrator (w/o Attachment 4)
NRC Region II Regional Administrator (w/o Attachment 4)
Supervisor, Electric Operators, Michigan Public Service Commission (w/o Attachment 4)
Michigan Department Natural Resources and Environment
Radiological Protection Section (w/o Attachment 4)