



Douglas R. Gipson
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Nuclear Generation

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January 22, 1996
NRC-96-0001

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

- References:
- 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43
 - 2) NRC Generic Letter 94-02, "Long Term Solutions and Upgrade of Interim Operating Recommendations for Thermal-Hydraulic Instabilities in Boiling Water Reactors", dated July 11, 1994.
 - 3) Detroit Edison Response to NRC Generic Letter 94-02, NRC-94-0089, dated September 8, 1994.

Subject: Revision to Implementation Schedule for Generic Letter 94-02

Reference 2 requested licensees to take the following actions: 1) augment procedures and training for preventing or responding to thermal hydraulic instabilities and 2) submit a schedule and a plan describing the long term stability solution selected.

Reference 3 stated Detroit Edison's intent to comply with items 1 and 2 above. Item 1 actions were completed, and Item 2 actions are to implement the long term solution designated as BWROG Option III as described in Reference 3. Option III introduces new hardware and software that provides early detection of thermal hydraulic instabilities and initiates an appropriate mitigation action. Detroit Edison participated in the BWROG and has contracted with General Electric (GE) to design and deliver the monitoring package.

As discussed in reference 3, the new monitoring system was scheduled to be installed during the fifth refuel outage. After installation, Detroit Edison intended to monitor and evaluate the Option III trip performance for one cycle prior to activating the

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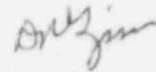
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automatic trip to ensure the monitor would not cause unnecessary challenges to plant safety systems. Therefore, activation of the monitoring system stability trip was scheduled for the sixth refuel outage. As stated in Reference 3 implementation of the monitoring system was contingent on Detroit Edison and GE joint development activities.

The original contract schedule to deliver the design documentation and hardware to support the fifth refuel outage (Fall 1996) has slipped, because of the delays in the design and testing of the monitoring package by GE. Because of these delays, the design package required for installation has not been completed and insufficient time remains to ensure thorough planning and implementation of the new monitoring system for the 1996, fifth refuel outage. Also the NRC has not formally approved the algorithms for the GE Option III methodology. Therefore, based on these considerations, Detroit Edison is revising the original schedule to provide for hardware installation of the monitoring system during the sixth refuel outage. As stated previously, Detroit Edison plans to monitor and evaluate the Option III trip performance prior to activating the automatic trip. Detroit Edison plans to activate the automatic trip during the seventh refuel outage.

Please refer to the enclosure for the revision of the milestones as discussed by Reference 3. If you should have any questions, please contact Joseph M. Pendergast, Licensing Engineer at (313) 586-1682.

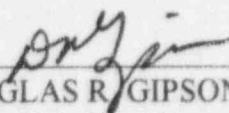
Sincerely



Enclosure

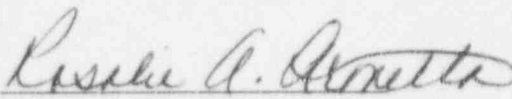
cc: T. G. Colburn
M. J. Jordan
H. J. Miller
A. Vogel

I, DOUGLAS R. GIPSON, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.



DOUGLAS R. GIPSON
Senior Vice President

On this 22nd day of January, 1996 before me personally appeared Douglas R. Gipson, being first duly sworn and says that he executed the foregoing as his free act and deed.



Notary Public

ROSALIE A. ARMETTA
NOTARY PUBLIC - MONROE COUNTY, MI
MY COMMISSION EXPIRES 10/11/99

TABLE

FERMI 2 SPECIFIC ACTIVITIES
(OPTION III PLUS PRNM UPGRADE)

- 2Q97 Submit Technical Specification Change for NUMAC PRNM Upgrade (and improved 4-channel APRM with 2 out of 4 trip logic)
- 4Q97 Hardware Fabrication Complete & Factory Acceptance Test Complete
- 1Q98 Confirm schedule for implementation
- 1Q98 NRC approved SER of Technical Specification Change submittal for PRNM
- 2Q98 Install PRNM upgrade (and improved 4-channel APRM with 2 out of 4 trip logic) and Option III (with stability trip disabled)
- 4Q98 Submit Technical Specification Change for Option III (stability) functions in NUMAC PRNM
- 3Q99 NRC SER of Technical Specification Change submittal for Option III (stability) functions. (Prior to refueling outage scheduled to start 9/99)
- 4Q99 Activate Stability Trip Function, for Cycle 8.