

Detroit  
Edison

Douglas R. Gipson  
Senior Vice President  
Nuclear Generation

Fermi 2  
6400 North Dixie Highway  
Newport, Michigan 48166  
(313) 586-5249

October 30, 1996  
NRC-96-0118

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 96-06: Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions, dated September 30, 1996

Subject: Detroit Edison 30-Day Response to NRC Generic Letter 96-06

The Reference 2 generic letter requested ("Requested Actions") that licensees determine (1) if containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions, and (2) if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that overpressurization of piping could occur. In addition, the generic letter requested submittal of a written summary report ("Requested Information") within 120 days stating actions taken in response to the requested actions noted above, conclusions that were reached relative to susceptibility for waterhammer and two-phase flow in the containment air cooler cooling water system and overpressurization of piping that penetrates containment, the basis for continued operability of affected systems and components as applicable, and corrective actions that were implemented or are planned to be implemented. The generic letter further required a 30-day response ("Required Response") indicating: (1) whether or not the requested actions will be completed, (2) whether or not the requested information will be submitted and (3) whether or not the requested information will be submitted within the requested time period. This letter is the Detroit Edison 30-day required response to Generic Letter 96-06.

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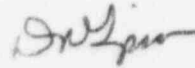
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At the time Generic Letter 96-06 was received, Detroit Edison was already in the process of evaluating NRC Information Notices 96-45 and 96-49, which included a significant portion of the Generic Letter 96-06 technical content pertaining to the containment cooler and isolated piping issues, respectively. Detroit Edison plans to complete the requested actions and submit the requested information as described in Generic Letter 96-06 by January 28, 1997 (120 days from the date of the letter).

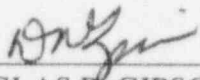
If you have any questions, please contact Mr. Robert Newkirk at (313) 586-4211.

Sincerely,

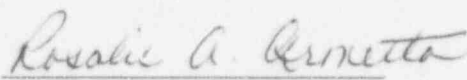


cc: A. B. Beach  
M. J. Jordan  
A. J. Kugler  
A. Vogel

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 30<sup>th</sup> day of October, 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