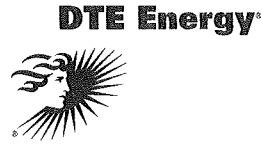


J. Todd Conner  
Director, Nuclear Production

DTE Energy Company  
6400 N. Dixie Highway, Newport, MI 48166  
Tel: 734.586.5325 Fax: 734.586.5295  
Email: connert@dteenergy.com



10 CFR 2.202

October 19, 2012  
NRC-12-0063

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

- References:
- 1) Fermi 2  
NRC Docket No. 50-341  
NRC License No. NPF-43
  - 2) NRC Order EA-12-051, "Issuance of Order to Modify Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation," dated March 12, 2012
  - 3) NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 29, 2012

Subject: Detroit Edison's Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses With Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 2) to Detroit Edison. Reference 2 was immediately effective and directs Detroit Edison to have a reliable indication of water level in associated spent fuel pools. Requirements are specified in Attachment 2 of Reference 2 and in Reference 3.

Reference 2 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 3) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 2 within 60 days following

issuance of Reference 3. This report confirms that Detroit Edison has received Reference 3 and is in process of evaluating the guidance for the purpose of providing a reliable indication of the water level in associated spent fuel storage pools as described in Attachment 2 of Reference 2.

Major activities during this reporting period:

- Resources are being identified and project plans are being initiated, including development of milestones, to assure compliance with Reference 2.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan for implementation of the order.

Technical difficulties encountered that could affect the ability to provide the February 28, 2013 integrated plan submittal:

- None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule is being developed.
- Implementation of the order for Fermi 2 is required prior to startup from Refueling Outage 17 (currently scheduled for Fall 2015).

This letter contains no new regulatory commitments.

Should you have any questions or require additional information, please contact Mr. Kirk R. Snyder, Manager, Industry Interface at (734) 586-5020.

Sincerely,



USNRC  
NRC-12-0063  
Page 3

cc: Director, Office of Nuclear Reactor Regulation  
NRC Project Manager  
NRC Resident Office  
Reactor Projects Chief, Branch 4, Region III  
Regional Administrator, Region III  
Ms. Lisa M. Regner, NRR/JLD/PMB, NRC  
Mr. Blake A. Purnell, NRR/JLD/PMB, NRC  
Mr. Steven R. Jones, NRR/DSS/SBPB, NRC  
Supervisor, Electric Operators,  
Michigan Public Service Commission

I, James T. Connor, 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.



James T. Connor  
Site Vice President, Nuclear Generation

On this 19 day of October, 2012 before me personally appeared James T. Connor, being first duly sworn and says that he executed the foregoing as his free act and deed.



Notary Public

SHARON S. MARSHALL  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF MONROE  
MY COMMISSION EXPIRES Jun 14, 2013  
ACTING IN COUNTY OF *Monroe*