



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

November 23, 2011

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: FERMI, UNIT 2 – REQUEST FOR ADDITIONAL INFORMATION REGARDING  
60-DAY RESPONSE TO BULLETIN 2011-01, "MITIGATING STRATEGIES"  
(TAC NO. ME6432)

Dear Mr. Davis:

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML111250360), to all holders of operating licenses for nuclear power reactors, except those that have permanently ceased operation and have certified that fuel has been removed from the reactor vessel. The purpose of NRC Bulletin 2011-01 (the bulletin) was to obtain a comprehensive verification that licensees' mitigating strategies to maintain or restore core cooling, spent fuel cooling, and containment following a large explosion or fire were compliant with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2). The bulletin requested information on licensee 10 CFR 50.54(hh)(2) mitigating strategies in light of the recent events at Japan's Fukushima Daiichi facility to determine if (1) additional assessment of program implementation is needed, (2) the current inspection program should be enhanced, or (3) further regulatory action is warranted.

The bulletin required two sets of responses pursuant to the provisions of 10 CFR 50.54(f). The first responses were due 30 days after issuance of the bulletin (June 10, 2011). By letter dated June 10, 2011 (ADAMS Accession No. ML111610515), you provided a response to the first set of questions for Fermi, Unit 2. The second responses were due 60 days after issuance of the bulletin (July 11, 2011). By letter dated July 5, 2011 (ADAMS Accession No. ML111870102), you responded to this second set of questions.

The NRC staff has reviewed the submitted information and determined that it needs additional information regarding your 60-day response to the bulletin. Please respond to the enclosed request for additional information within 30 days of the date of this letter.

J. M. Davis

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If you have any questions regarding this letter, please feel free to contact me at (301) 415-8371 or Mahesh.chawla@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Chawla MC".

Mahesh Chawla, Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-341

cc: Distribution via Listserv

Enclosure: Request for Additional Information

**NRC Bulletin 2011-01, "Mitigating Strategies"  
Request for Additional Information  
Fermi, Unit 2**

- 1. Describe in detail how you ensure there is sufficient fuel for the pumping source when needed.**

The bulletin requested that each licensee describe in detail the maintenance of equipment supporting the mitigating strategies to ensure that it will be functional when needed. The NRC staff could not determine if you performed activities to ensure that sufficient fuel would be available for the pumping source so that it will be functional when needed.

- 2. Describe in detail how you ensure the availability of local law enforcement agencies relied upon for emergency response to a B.5.b event.**

The bulletin requested that each licensee describe in detail how it ensures the availability of offsite support, including a listing of offsite organizations relied upon for emergency response. Typically, local law enforcement agencies are relied upon for emergency response to a B.5.b event. In response to Question 5 of the bulletin, you did not identify any local law enforcement agencies as being relied upon to respond to a B.5.b event.

- 3. Describe in detail how you ensure the availability of debris removal and other heavy equipment provided by offsite support to respond to a B.5.b event.**

The bulletin requested that each licensee describe in detail how it ensures the availability of offsite support, including a listing of offsite organizations relied upon for emergency response. The NRC Safety Evaluation documenting the NRC review of your response to Section B.5.b of the Interim Compensatory Measures Order (EA-02-026) relied upon a statement that you had standing purchase orders with Laramie Crane and NES Equipment to provide debris removal and other heavy equipment. These offsite organizations were not listed in your response to Question 5 of the bulletin.

- 4. Clarify what training and site familiarization you provide for the Frenchtown Fire Department.**

Your response states that the Frenchtown Fire Department receives annual training for "hospital and ambulance personnel." This may be a typographic error since typically firefighters receive training and familiarization.

Enclosure

J. M. Davis

- 2 -

If you have any questions regarding this letter, please feel free to contact me at (301) 415-8371 or Mahesh.chawla@nrc.gov.

Sincerely,

**/RA/**

Mahesh Chawla, Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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