

April 6, 1987

Docket No. 50-341

Mr. R. Ralph Sylvia  
Group Vice President - Nuclear Operations  
Detroit Edison Company  
6400 North Dixie Highway  
Newport, Michigan 48166

Dear Mr. Sylvia:

Subject: Fermi-2 Conformance with the Provisions of TMI Action  
Plan Item II.K.3.28, "Verify Qualification of Accumulators  
on Automatic Depressurization System Valves"

My letter to you dated December 5, 1986, requested additional information pertaining to the Fermi-2 plant's conformance with the provisions of TMI Action Plan Item II.K.3.28, described in the FSAR. DECo's letter dated February 6, 1987, provided a response to my December 5, 1986 request.

The NRC staff has reviewed DECo's responses and has identified to me the need for still further information, related to the Fermi-2 plant's conformance with TMI Action Plan Item II.K.3.28, in order to complete its evaluation. The information requested by the staff is as follows:

1. Define the number of times the ADS pneumatically controlled valve is capable of cycling using only the accumulator inventory at each of the following drywell pressures:
  - a) atmospheric pressure
  - b) 70 percent of design pressure
2. Provide the length of time each individual ADS accumulator is capable of performing its function following an accident.
3. Describe the location of the "qualified connection located outside of secondary containment to permit bottled nitrogen to be supplied as an additional backup" (from FSAR Section 5.2.2.2.3, Page 5.2-14, Amendment 57). Include in the description a discussion of potential environmental concerns to assure reasonable personnel protection regarding the use of bottled nitrogen at and near the qualified connection when required to be needed and used.
4. Provide the capability (in gallons) of an ADS accumulator.

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~~Docket No. 50-341~~

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DECo's responses to the above listed information item should be submitted within 30 days after receipt of this letter. If there are any questions concerning this request, please have your staff contact me accordingly.

Sincerely,

/s/

John J. Stefano, Sr., Project Manager  
BWR Project Directorate No. 3  
Division of BWR Licensing

cc: See next page

BWD-3:DBL  
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Detroit Edison Company

Fermi-2 Facility

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