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November 22, 1994
NRC-94-0122

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) Detroit Edison Letter to NRC, "Response to
Confirmatory Action Letter on December 25, 1993
Turbine Event," NRC-94-0075, dated August 24, 1994
 - 3) Detroit Edison Letter to NRC, "Supplementary
Response to Confirmatory Action Letter on December
25, 1993 Turbine Event," NRC-94-0093, dated October
13, 1994

Subject: Additional Information Related to Response to
Confirmatory Action Letter on December 25, 1993 Turbine
Event

In Reference 2 Detroit Edison submitted its response to the NRC Confirmatory Action Letter (CAL) on the December 25, 1993 turbine event. This response was supplemented by Reference 3. This letter provides additional information related to the walkdowns described in Section V of Enclosure 1 to Reference 3.

The discussion of walkdowns in Reference 3 noted that there were some areas in the Turbine Building, containing mainly turbine support equipment, that were not covered by the walkdown scope as originally described in Reference 2. Furthermore, it was stated that these areas had subsequently been walked down during a separate effort and that corrective actions were being evaluated and implemented through the normal work control process.

The discovery by the NRC Senior Resident Inspector of a damaged pipe support for an extraction steam line raised questions concerning the adequacy of these walkdowns described in the previous paragraph. After detailed inspection of the support plate it was concluded that the condition was not related to the turbine failure event. Further investigation discovered that the reason it had not been identified during the original walkdowns was because the teams performing some of these walkdowns did not have sufficient guidance or technical

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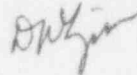
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expertise. Corrective action, therefore, included another walkdown of all of the areas referred to in Section V of Reference 3. These walkdowns have now been completed and the areas covered are identified in the Enclosure to this letter.

The inspection teams performing these additional walkdowns consisted of a structural engineer, a mechanical/piping engineer and a representative from the Turbine Group. Minor deficiencies noted in the walkdowns were documented and are in the process of being evaluated and corrected as appropriate. With only a few exceptions, these deficiencies do not appear to have been caused by the turbine event. With regard to those exceptions, it is possible that they were the result of the turbine event, however, this is not considered to be significant because they were minor items and would not have compromised the integrity or operability of any of the BOP systems involved.

If you have any questions, please contact Mr. Girija S. Shukla at (313) 586-4270.

Sincerely,



Enclosure

cc: T. G. Colburn
J. B. Martin
M. P. Phillips
A. Vogel

LIST OF AREAS COVERED BY THE TURBINE SYSTEM PLANT WALKDOWN

1. 3rd Floor Turbine Building
 - Low Pressure and High Pressure Turbine area
 - East and west MSR area
 - HP-valve Gallery area
2. 2nd Floor Turbine Building
 - Turbine Oil Room
 - Under the Generator/Exciter
 - Under HP Turbine
 - Steam Tunnel, Pipe Chase
3. Turbine Mezzanine
4. Seal Oil System area
5. Stator Cooling System area
6. Hydrogen Gas System area
7. Gland Steam Exhauster Room
8. North & South Reactor Feedpump Rooms
9. Low Pressure Hood Spray Valves & Pump area
10. 1st Floor Oil Room