

Detroit

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June 16, 1981
EF2-53698

Mr. Robert L. Tedesco
Assistant Director for Licensing
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

- Reference:
1. Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-541
 2. Edison Letter EF2-53475, "Fermi 2 Containment
Long Term Program - Plant Unique Analysis
Schedule, "W. F. Colbert to R. L. Tedesco,
dated June 8, 1981

Subject: Fermi 2 Torus Modification Program - Torus Attached
Piping

Dear Mr. Tedesco:

The reconciliation of the piping attached to the torus requires consideration for the structural response of the suppression chamber due to the pool hydrodynamic loading conditions. The predicted response of the suppression chamber shell for each of the loads and loading combinations is an essential input to the piping analysis.

Edison is proceeding with a maximum effort to characterize the suppression chamber response, in accordance with the Long Term Program (LTP) criteria (Reference 2), so as to allow the piping analysis to proceed at the earliest date possible.

In view of the scope of the program required to completely reconcile the torus attached piping, the program schedule will extend beyond the Fermi 2 November 1982 fuel load date. However, Detroit Edison will perform a scoping analysis of selected torus attached piping systems, in sufficient detail to establish that safety margins of acceptable magnitude exist, in order to allow interim plant operation. This analysis will be submitted for NRC staff review no later than August 1, 1982. Also, Edison commits to have all torus attached piping modifications, which are based on the LTP-PUA, installed prior to returning to power after the first refueling cycle.

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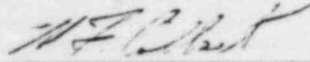
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Memo to: Mr. Robert L. Tedesco
Page 2

-2-

June 16, 1981

Sincerely,



W. F. Colbert
Technical Director
Enrico Fermi 2

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