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August 30, 1982
EF2-59390

40-341

Mr. James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Interim Report of 10CFR50.55(e) Item on Limitorque Limit Switch
Rotor Failures (#76)

Dear Mr. Keppler:

On July 31, 1982, Detroit Edison's Mr. D. Ferencz, Acting Supervisor-
Construction Quality Assurance, telephoned Mr. F. Lomax of NRC-Washington
D.C. Duty Officer, to report on a problem with Limitorque Limit Switch
Rotor failures at the Fermi 2 site.

This item involves cracking and breaking of plastic rotors in Limitorque
limit switch assemblies. Three (3) QA Level I valve operators, and several
other non-QA Level I valve operators, have been found to date. The failures
are occurring at the point of attachment, where they are secured by a steel
rolled pin.

This problem is presently under evaluation in order to determine the signifi-
cance of the condition. Additional information will be provided upon comple-
tion of the evaluation.

Another report on this item, either interim or final, is scheduled to be sent
to you on or before December 28, 1982. If you have questions concerning this
matter, please contact Mr. G.M. Trahey, Assistant Director-Project Quality
Assurance.

Very truly yours,

DAW/DF/cp

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cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
Division of Reactor Inspection Programs
Washington, D.C. 20555

Mr. Bruce Little, Resident Inspector
U.S. Nuclear Regulatory Commission
6450 North Dixie Highway
Newport, Michigan 48166

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Site Document Control
NRC Follow-Up Book/NRC File
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