OMB/50.55(e)

Detroit Edison

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August 25, 1981
EF2-54,143

Mr. James G. Keppler, Director
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Subject: Interim Report of 10CFR50.55(e) Item on Transversing In-Core Probe System (#36)

This additional interim report on the Transversing In-Core Probe System problem has been prepared to provide you with the current status of this problem.

This item was originally reported to Mr. R. Knop of NRC-Region III by Detroit Edison's Mr. H. A. Walker, Supervisor-Construction Quality Assurance on December 29, 1980.

At that time, Engineering investigation indicated that the transversing in-core probe instrument tubing is possibly deficient. This determination was made by Project Design and Field Engineering while doing a design analysis of the thermal movements associated with the primary containment liner during a loss of coolant accident (LOCA).

The Detroit Edison Engineering Research Department mocked up the existing design and performed tests based on the thermal movement associated with a LOCA. These tests have been documented to provide a basis for acceptance/verification of the existing design in a forthcoming report. The analysis contained in the report should resolve this item.

Another report on this item, either interim or final, is scheduled to be sent to you on or before December 23, 1981. If you have questions concerning this matter, please contact Mr. H. A. Walker, Supervisor-Construction Quality Assurance.

Very truly yours,

DAWells

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AUG 27 1981

cc: Mr. Victor Stello, Jr., Director
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