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EF2-63501

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

Subject: Final Report of 10CFR50.55(e) Item on Reactor Mode Switch Failure
(#73)

Dear Mr. Keppler:

This is Detroit Edison's final report on the reactor mode switch failure problem. This item was originally reported to Mr. H. Wescott of NRC Region III by Detroit Edison's Mr. H.A. Walker, Supervisor - Construction Quality Assurance, on July 1, 1982.

At that time, the switch was frozen in one position, and could not be placed in other mode selections. In addition, some of the contacts would not maintain their position during operation. For example, a "normally open" contact for the mode selection would incorrectly remain closed when the switch was moved from one position to another position.

The switch handle has been replaced, under the direction of General Electric, and found acceptable. All documentation relating to the replacement switch handle has been reviewed, and determined to be acceptable. Nonconformance Reports Nos. 82-228 and 82-118 have been closed. Therefore, this item is ready for NRC review and subsequent closure.

If you have questions concerning this matter, please contact Mr. G.M. Trahey, Assistant Director - Project Quality Assurance.

Very truly yours,

DAW/WEM/pn

cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
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