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**Detroit
Edison**

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December 22, 1983
EF2-66489

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 Undersized Battery
Cables (#61)

Dear Mr. Keppler:

This interim report involving undersized battery cables has been prepared to provide the current status of this problem.

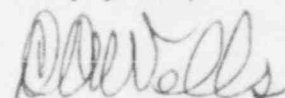
This item was originally reported to Mr. J. Neisler of NRC Region III by Detroit Edison's Mr. J. D. Ryan, Quality Assurance Engineer - Project Quality Assurance on March 12, 1983.

During the course of a review of the D.C. system for battery load curve data, it was discovered that some cables were inadequately sized. The circuits were primarily associated with motor operated valves and switch gear, where long lengths of cable had been used. Approximately thirty-five (35) circuits were affected.

Sixty-four (64) Design Change Notices (DCNs) have been issued to make the necessary cable changes. Of these, only three (3) DCNs remain open and work is continuing.

Another report on this item, either interim or final, will be sent when further information is available. If you have questions concerning this matter, please contact Mr. G. M. Trahey, Assistant Director - Project Quality Assurance.

Very truly yours,



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cc: Mr. Richard DeYoung, Director
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Mr. Paul Byron, Senior Resident Inspector
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