



Donald A. Wells  
Manager Quality Assurance  
(313) 237-9657  
2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

August 6, 1982  
EF2-59385

50-341

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 Battery Cables (#61)

Dear Mr. Keppler:

This additional interim report on the battery cables problem has been prepared to provide you with the current status of this problem.

The problem was originally reported to Mr. J. Neisler of NRC Region III by Detroit Edison's Mr. J.D. Ryan, Quality Assurance Engineer, on March 12, 1982.

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 were used. Approximately 35 circuits were affected.

All Design Change Notices (DCNs) necessary to make the cable changes have been issued to the field. At the present time, work on the cables has not been initiated.

Another report on this item, either interim or final, is scheduled to be sent to you on or before December 3, 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