

**Detroit  
Edison**

Donald A. Wells  
Manager Quality Assurance  
(313) 237-9657

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

November 25, 1983  
EF2-66478

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 Equipment Supported  
from Block Walls (#84)

Dear Mr. Keppler:

This interim report concerning the problem of supporting equipment  
from block walls has been prepared to provide the current status of  
this problem.

This item was originally reported to Mr. H. M. Wescott's office of NRC  
Region III by Detroit Edison's Mr. D. Ferencz, Acting Supervisor -  
Construction Quality Assurance on December 13, 1982.

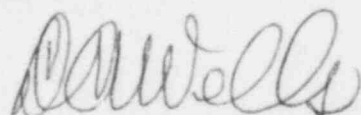
At that time, it was discovered that portions of the security system  
(control panels, card readers, pull boxes and 4" rigid conduit) had  
been installed on block walls. In addition, fire detection devices  
had been mounted to the same walls.

Such installations conflict with Edison's response to NRC Bulletin  
80-11 (Edison Letter EF2-52623 from H. Tauber). This response states,  
in part, that piping and equipment shall not be supported on block  
walls. Where items are installed on the walls, they must either weigh  
less than 2% of the wall weight or be included in the design  
calculations.

The Edison Architectural/Civil Group completed its analysis of all  
equipment attached to the block walls. Based on this analysis, the  
appropriate engineering disciplines identified their equipment and  
applicable QA Levels. Change papers are being prepared to remove all  
QA Level I equipment and some of the other equipment from these block  
walls. When these removals are completed, this item will be ready for  
review.

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  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Paul Byron, Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
6450 North Dixie Highway  
Newport, Michigan 48166