

DMB/50.55(e)

**Detroit
Edison**

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August 28, 1981
EF2-54145



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

Subject: Final Report of 10CFR50.55(e) Item on Spacing of Concrete Anchors (#42).

Dear Mr. Keppler:

This is Detroit Edison's final report on the Spacing of Concrete Anchors. The problem was originally reported to Mr. G. Fiorelli of NRC-Region III by Detroit Edison's Mr. H.A. Walker, Supervisor-Construction Quality Assurance, on March 26, 1981.

These anchors are used to support pipe, cable trays, air conditioning ducts and other items. Minimum spacing is specified on engineering documents, and a number of installations have been noted where this minimum spacing requirement has been violated. This appeared to be occurring in areas where two different contractors are mounting supports adjacent to each other. For instance, a number of cases were noted where piping supports and cable tray or conduit supports were mounted side by side.

Site contractors have sent Engineering, Quality Control and craft personnel through a site "Anchor Bolt Installation" training class to ensure they are aware of anchor bolt spacing criteria. Also, the system completion and turnover group has developed a work instruction for "Hanger Verification" to be used for system walkdown. At this time, anchor bolt spacing will be re-verified to assure they are installed properly to design documents.

If you have questions concerning this matter, please contact Mr. H.A. Walker, Supervisor - Construction Quality Assurance.

Very truly yours,

A handwritten signature in cursive script, appearing to read "DA Wells".

DAW/HAW/pn

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cc: Mr. Victor Stello, Jr., Director
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