

UNITED STATES
NUCLEAR REGULATORY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

MAY 30 1975

Toledo Edison Company
ATTN: Mr. Lowell E. Roe
Vice President, Power
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

Docket No. 50-346

Gentlemen:

This letter relates to the quality assurance/quality control problems identified by our inspectors at the Davis-Besse Unit 1 construction site during our inspection on May 19-22, 1975, and to the telephone conversations with you by Messrs. Hayes, LeDoux and myself on May 27, 28, and 29, 1975.

It is our understanding that, based on the subject telephone conversations, you have taken or plan to take, the following action:

- a. Develop and implement specific design criteria, procedures, and specifications for site installation work relative to separation, end-routing, supports, terminations, and protection of safety related cables, wiring, and associated raceways to assure compliance with the NRC's quality assurance criteria and Toledo Edison Company's FEAR commitments.
- b. Establish a time-phased program to inspect and correct deficiencies, as necessary, relative to all site installed safety related wiring, cables, and raceways, to assure conformance with the criteria in item a, above. Specifically, the program will include, but not necessarily be limited to, the following:
 - (1) 100% inspection of cable routing.
 - (2) 100% inspection of cables, raceways, manholes, panels and cabinets for adherence to separations criteria.
 - (3) Proper support of cables and wiring within cabinets and raceways.
 - (4) Proper identification of all safety related cables and raceways.
 - (5) Adherence to physical overload requirements within raceways.



Attachment 3

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- (6) Identification of separation barrier locations.
 - (7) Inspection of cable insulation for damage.
 - (8) 100% inspection of electrical penetrations.
- c. The inspection program will be developed and started on, or about, June 2, 1975. Five Bachtel Corporation engineers from the Gaithersburg office will assist Toledo Edison Company engineers and contractor personnel in this inspection program. The inspection is expected to be completed in six weeks.
- d. Based on the inspection program, a time-phased program will be developed to correct all identified deficiencies. The extent of this program and its time-phasing will be available for NRC review at completion of the inspection program. Correction of deficiencies will commence as soon as possible after the June 2 start date.

Sincerely yours,

James G. Keppler
Regional Director

cc: Mr. J. P. Williamson,
President

bcc: IE Chief, FS & EB
IE:HQ (4)
Licensing (4)
Central Files
IE Files
PDR
Local PDR
NSIC
TIC

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