

Docket No.: 50-346

JUL 22 1975

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

Gentlemen:

The NRC is presently requesting additional information as provided in the enclosure to this letter on a uniform basis to all applications presently being reviewed for a operating license. The information will be required for our completion of the Davis-Besse, Unit 1 review.

In order to maintain our licensing schedule, we will need your responses to the enclosure by November 3, 1975, in order that our evaluation may be incorporated in the supplement to the Safety Evaluation Report scheduled to be issued on January 12, 1976.

If you cannot meet the response date, please inform us within seven days after receipt of this letter so that we may revise our scheduling.

Please contact us if you have any questions regarding the enclosure provided.

Sincerely,

Original signed by

A. Schwencer, Chief
 Light Water Reactors Branch 2-3
 Division of Reactor Licensing

Enclosure:
 Request for additional
 information

ccs: See next page

OFFICE →	x7886/LWR2-3	C-LWR2-3-RL			
SURNAME →	LEngle	ASchwencer			
DATE →	7/22/75	7/22/75			

ccs: Donald H. Hauser, Esquire
The Cleveland Electric Illuminating
Company
P. O. Box 5000, Room 610
Cleveland, Ohio 44101

Gerald Charnoff, Esquire
Shaw, Pittman, Potts, Trowbridge
and Madden
910 - 17th Street, N. W.
Washington, D. C. 20006

Leslie Henry, Esquire
Fuller, Seney, Henry & Hodge
300 Madison Avenue
Toledo, Ohio 43604

bccs: J. R. Buchanan, ORNL
T. B. Abernathy, DTIE

OFFICE →						
SURNAME →						
DATE →						

REQUEST FOR ADDITIONAL INFORMATION

ENCLOSURE

1. Provide the following qualification test program information for balance of plant Class IE equipment.

- a) Equipment Design specification requirements,
- b) Test Plan,
- c) Test set up,
- d) Test procedures, and
- e) acceptability goals and requirements.

This information shall be provided for at least one item in each of the following groups of Class IE equipment including test results.

- a) Switchgear,
 - b) Motor control centers,
 - c) Valve operators (in containment),
 - d) Motors,
 - e) Logic Equipment,
 - f) Cable, and
 - g) Diesel Generator Control Equipment
2. Provide your design criteria and procedures for fire stops and seals. Your response should address but not be limited to the following:
 - a) Cable and cable tray penetrations through walls and floors, and all other types of cable ways or conduits.
 - b) Design criteria for each type of fire stop and seal installation.
 - c) Interval (physical distance) at which the fire stops are installed in vertical cable trays, and in horizontal cable trays (if any).
 - d) List of materials used and their characteristics with regard to flammability and fire retardancy and their fire underwriters rating.

- e) The QA and test procedures used to verify that penetration fire stops and seals have been properly installed.
- f) The qualification testing of the fire stops and seals to demonstrate adequacy over the life of the plant.
- g) The administrative procedures and controls that will be followed when it becomes necessary to breach a completed fire stop or seal to add or remove cables.
- h) The periodic inspections performed to identify open or deteriorated fire stops and seals:

In addition evaluate the adequacy of your design with regard to fire hazards in areas of concentration of electrical cables. Identify the areas involved and describe the fire detection and protection system and equipment provided to control and extinguish cable fires and to assure that fire in one system will not propagate to another redundant system.