

UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 WASHINGTON, D. C. 20555

Docket No.: 50-346

JUL 22 1975

(3)

*Copy: Messrs. EC Novak  
 J. D. Lennardson  
 J. B. Evans  
 Received  
 7/25/75*

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.

*← RESPONSE*

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,

*A. Schwencer*

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

Enclosure:  
 Request for additional  
 information

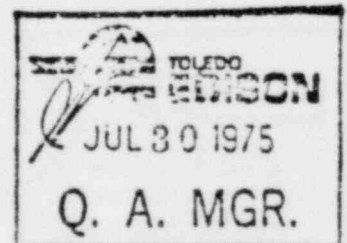
ccs: See next page

*30-75 Rec → 4118*

*Shows  
 MITCHELL*

QUARTER ASSURANCE																			
TOLEDO EDISON																			
ROUTE	JDL	GWE	CTD	EMW	C.C.C.	JCB	KMC	PAM	FILE										

*30*



*Exhibit A*

8002 124002

*Q =*

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.

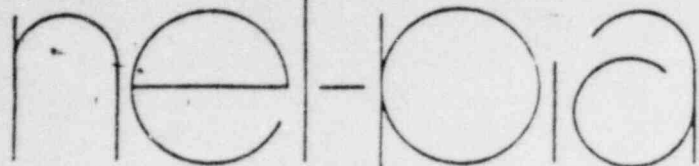
- a) Switchgear,
- b) Motor control centers,
- c) Valve operators (in containment),
- d) Motors,
- e) Logic Equipment,
- f) Cable, and
- g) Diesel Generator Control Equipment

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.



NUCLEAR ENERGY LIABILITY PROPERTY INSURANCE ASSOCIATION

BURT C. PROOM, CPCU  
General Manager

Mr. Larry Haigh  
M-255

RECEIVED  
SEP 25 1975  
POWER ENG.

September 19, 1975

Mr. James W. Sherwood  
Brand Industrial Services, Inc.  
630 Bonnie Lane  
Elk Grove Village, Illinois 60007

Dear Mr. Sherwood:

TOLEDO EDISON COMPANY  
DAVIS-BESSE NUCLEAR POWER STATION  
OAK HARBOR, OHIO  
NEL-PIA FILE NO. N-169

In response to your telephone inquiry BISCO's silicone foam, cable and pipe penetration seals are acceptable to NEL-PIA at the above plant. This plant is in the advanced construction stage and a delay to await fire test results would be impractical.

If we can be of any further assistance, do not hesitate to contact us. We will be looking forward to receiving details and a schedule of your upcoming test program.

Sincerely,

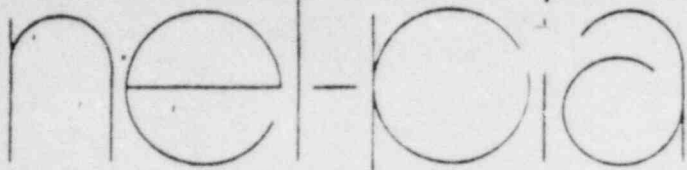
R. G. Sawyer  
Staff Engineer  
Technical Review Department

RGS/jam

cc: Mr. John Duck, Marsh & McLennan, New York

RECEIVED  
SEP 25 1975  
bisco

Exhibit C



NUCLEAR ENERGY LIABILITY PROPERTY INSURANCE ASSOCIATION

**BURT C. PROOM, CPCU**  
General Manager

September 30, 1975

Mr. Lawrence A. Haigh, Plant Systems Engineer  
Toledo Edison  
Edison Plaza  
300 Madison Avenue  
Toledo, Ohio 43652

*Five done  
in March 75?*

Dear Mr. Haigh:

TOLEDO EDISON COMPANY  
DAVIS - BESSE NUCLEAR POWER PLANT  
OAK HARBOR, OHIO  
NEL-PIA FILE NO. N-169

The following installers of Silicone Foam cable and pipe penetration seals are acceptable to NEL-PIA for the above plant. Your plant is operating and a delay to await fire test results may be impractical. Please notify the proper people in your organization of this acceptance.

Brand Industrial Services, Inc. (BISCO)  
Chemtrol Corporation  
Insulation Consultants and Management Service, Inc. (ICMS)

If we can be of any further assistance, do not hesitate to contact us.

Sincerely,

R. G. Sawyer  
Staff Engineer - Property

RGS/jam

cc: Mr. Daniel E. Brown, Marsh & McLennan, Chicago, Illinois

*Exhibit D*