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

Docket No.: 50-346

JUL 22 1975

(3)

Copy: Messrs. E C Novak
J D Lenardson
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 ltr cc → A/15 Drowers Mitchell

QUALITY ASSURANCE TOLEDO EDISON

ROUTE	INITIAL
JDL	
GWE	
CTD	
EMW	
CC	
JCS	
RMC	
PAM	
FILE	

TOLEDO EDISON
JUL 30 1975
Q. A. MGR.

Exhibit A

8002120002 Q

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.

Mr. Larry Haigh
M-255

nel-pia
NUCLEAR ENERGY LIABILITY | PROPERTY INSURANCE ASSOCIATION

BURT C. PROOM, CPCU
General Manager

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,

Robert G. Sawyer

R. G. Sawyer
Staff Engineer
Technical Review Department

RGS/jam

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

Exhibit C

M-293

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

Fire 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,

Robert G. Sawyer

R. G. Sawyer
Staff Engineer - Property

RGS/jam

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

Exhibit D