

MAY 14 1982

DISTRIBUTION

Docket File

DMB 016

Docket No. 50-346

Mr. Richard P. Crouse
Vice President, Nuclear
Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

NRC PDR
L PDR
ORB#4 Rdg
DEisenhut
OELD
AEOD
IE
ACRS-10
ADeAgazio
RIngram
Gray File
EBlackwood
Hornstein
FBurrows



Dear Mr. Crouse:

SUBJECT: NUREG-0737 ITEM II.K.2.10, ANTICIPATORY REACTOR TRIP SYSTEM (ARTS)

By letter dated September 8, 1981 (No. 744), Toledo Edison Company submitted design information for modifications to the control-grade anticipatory reactor trips on loss of feedwater and turbine trips to upgrade the ARTs to safety-grade (NUREG-0737, Item II.K.2.10). This initial submittal was supplemented and modified by letters dated November 17, 1981 (No. 756), January 5, 1982 (No. 765), March 25, 1982 (No. 802), and April 14, 1982 (No. 808).

We have completed our review and evaluation of these submittals. We have concluded that the design modifications satisfy the safety-grade requirements and criteria for redundancy, independence, testability, and single failures. We further conclude that the ARTs, as described by the above referenced submittals, complies with the TMI Action Plan Requirements. Our Safety Evaluation Report supporting these conclusions is attached as an enclosure to this letter.

Your letter of September 8, 1981 (No. 744) stated that the Seismic and Environmental Qualification Summary Report will not be completed until early 1982. Please provide, by June 11, 1982, your schedule for submission of this report.

On July 13, 1979, Toledo Edison Company submitted an application for an Amendment to Facility Operating License NPF-3. This amendment requested a change to the Technical Specifications for the interim ARTs. Toledo Edison Company subsequently revised the amendment application by letters dated November 25, 1981 (No. 757) and March 5, 1982 (No. 787) to reflect the modified ARTs. Please be advised that the NRC is developing

8205210128 820514
PDR ADDCK 05000346
P PDR

OFFICE	.....	.....	.....	.....	.....	.....	.....
SURNAME	.....	.....	.....	.....	.....	.....	.....
DATE	.....	.....	.....	.....	.....	.....	.....

Mr. Richard P. Crouse

-2-

model Technical Specifications concerning this issue. These model TSs will be the subject of future correspondence. Therefore, we do not plan to review your request for license amendment at this time.

Sincerely,

"ORIGINAL SIGNED BY
JOHN F. STOLZ"

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

OFFICE ▶	ORB#4:DL	C-ORB#4:DL					
SURNAME ▶	ADeAgazio	JStolz	BF				
DATE ▶	5/14/82	5/14/82					

Toledo Edison Company

cc w/enclosure(s):

Mr. Donald H. Hauser, Esq.
The Cleveland Electric
Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

Gerald Charnoff, Esq.
Shaw, Pittman, Potts
and Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Paul M. Smart, Esq.
Fuller & Henry
300 Madison Avenue
P. O. Box 2088
Toledo, Ohio 43603

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
7910 Woodmont Avenue, Suite 220
Bethesda, Maryland 20814

President, Board of County
Commissioners of Ottawa County
Port Clinton, Ohio 43452

Attorney General
Department of Attorney General
30 East Broad Street
Columbus, Ohio 43215

Harold Kahn, Staff Scientist
Power Siting Commission
361 East Broad Street
Columbus, Ohio 43216

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

Mr. Ted Myers
Manager, Nuclear Licensing
Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
5503 N. State Route 2
Oak Harbor, Ohio 43449

Mrs. Julia Baldwin, Librarian
Government Documents Collection
William Carlson Library
University of Toledo
2801 W. Bancroft Avenue
Toledo, Ohio 43606

Regional Radiation Representative
EPA Region V
230 South Dearborn Street
Chicago, Illinois 60604

Ohio Department of Health
ATTN: Radiological Health
Program Director
P. O. Box 118
Columbus, Ohio 43216