

September 21, 1990

Docket No. 50-346

Mr. Donald C. Shelton
Vice President - Nuclear
Toledo Edison Company
Edison Plaza - Stop 712
300 Madison Avenue
Toledo, Ohio 43652

Dear Mr. Shelton:

SUBJECT: PROPOSED ALTERNATIVE TO ASME SECTION XI REQUIREMENTS FOR VOLUMETRIC AND SURFACE EXAMINATIONS OF REACTOR VESSEL NOZZLE TO PIPE WELDS (TAC NO. M75327)

By letter dated December 7, 1989, as supplemented December 29, 1989, Toledo Edison requested relief from the ASME Boiler and Pressure Vessel Code, Section XI, requirements for a surface examination of welds at the terminal ends of piping runs connected to the reactor vessel. This request also included a proposed alternative of enhanced ultrasonic testing (UT). The staff has completed its review of this request. A copy of the safety evaluation is enclosed.

Based on our review, we have determined that the testing for which this relief has been requested is impractical to perform and that the alternative requirement for enhanced UT is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest. In making this determination, we have given due consideration to the burden that would result if the surface examinations were imposed on your facility.

The relief is granted as requested pursuant to 10 CFR Part 50.55a(g)(6)(i) and 50.55a(a)(3)(ii).

Sincerely,
Original signed by
Robert B. Samworth for

John N. Hannon, Director
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

9010030119 900921
PDR ADDCK 05000346
P PNU

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

DISTRIBUTION	Docket File	NRC & Local PDRs	JZwolinski	DCrutchfield
PDIII-3 RF	PKreutzer	AHsia OGC	EJordan(MN3B 3302)	ACRS(10)
PDIII-3 gray file		EGreenman(R-III)		
*See previous concurrence				
LA/PDIII-3	PM/PDIII-3	PD/PDIII-3	OGC *	
PKreutzer	AHsia:rc	JHannon	MYoung	
9/21/90	9/21/90	9/21/90	9/13/90	RFOI 11/1

DOCUMENT NAME: 75327 ASME RELIEF

Mr. Donald C. Shelton
Toledo Edison Company

Davis-Besse Nuclear Power Station
Unit No. 1

cc:

David E. Burke, Esq.
The Cleveland Electric
Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

Radiological Health Program
Ohio Department of Health
1224 Kinnear Road
Columbus, Ohio 43212

Mr. Robert W. Schrauder
Manager, Nuclear Licensing
Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

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

Gerald Charnoff, Esq.
Shaw, Pittman, Potts
and Trowbridge
2300 N Street N.W.
Washington, D.C. 20037

Mr. James W. Harris, Director
(Addressee Only)
Division of Power Generation
Ohio Department of Industrial Relations
2323 West 5th Avenue
P. O. Box 825
Columbus, Ohio 43216

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

Ohio Environmental Protection Agency
DERR--Compliance Unit
PO Box 1049
1800 Watermark Drive
ATTN: Zack A. Clayton
Columbus, Ohio 43266-0149

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 525, 1700 Rockville Pike
Rockville, MD 20852

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

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

State of Ohio
Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43266-0573