

January 8, 1986

DMB 016

Docket No. 50-346

Mr. Joe Williams, Jr.  
Vice President, Nuclear  
Senior Toledo Edison Company  
Edison Plaza - Stop 712  
300 Madison Avenue  
Toledo, Ohio 43652

DISTRIBUTION

Docket File

NRC PDR	JPartlow
L PDR	RIngram
PBD-6 Rdg	ADe Agazio
FMiraglia	Gray File
OELD	GDick
ACRS-10	GEdison
EJordan	WPaulson
BGrimes	EBrach
	HOrnstein

Dear Mr. Williams:

SUBJECT: EVALUATION OF ROOT CAUSE FINDING REPORTS FOR PLANS NO. 5, 6 AND 7 (SFRCS) AND 15A and 15B SOURCE RANGE NUCLEAR INSTRUMENTATION

We have completed our review of Toledo Edison Company root cause findings and corrective actions reports for plans 5, 6 and 7 relating to the Steam and Feedwater Rupture Control System (SFRCS) and 15A and 15B relating to the Source Range Nuclear Instrumentation. The evaluations relating to our reviews of these plans are included as Enclosures 1 and 2 to this letter.

Based on our reviews of these plans we have concluded that there is reasonable assurance that Toledo Edison Company has identified the fundamental causes of the malfunctions experienced with these systems, and that Toledo Edison has taken appropriate corrective actions to prevent recurrence. Note that with regard to additional testing to be conducted on the effects of hydraulic and electronic noise on the steam generator level instruments, the staff will review the testing results and provide a final evaluation of your root cause determination. We have, however, concluded that the results of your analysis to date are valid and, therefore, this final determination is not required prior to a decision permitting restart of the unit.

Sincerely,

ORIGINAL SIGNED BY  
JOHN F. STOLZ

John F. Stolz, Director  
PWR Project Directorate #6  
Division of PWR Licensing-B

Enclosures:  
As Stated

cc w/enclosures:  
See next page

PBD-6 *me*  
ADe Agazio;cf  
1/7/86

PBD-6 *C.H.*  
CMcCracken  
1/8/86

PBD-6  
JStolz  
1/8/86

8601230139 860108  
PDR ADOCK 05000346  
S PDR

Mr. J. Williams  
Toledo Edison Company

Davis-Besse Nuclear Power Station  
Unit No. 1

cc:

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

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

Mr. Robert F. Peters  
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  
1800 M Street, N.W.  
Washington, D.C. 20036

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

Mr. Paul M. Smart, President  
The Toledo Edison Company  
300 Madison Avenue  
Toledo, Ohio 43652

Mr. Harold Kohn, Staff Scientist  
Power Siting Commission  
361 East Broad Street  
Columbus, Ohio 43216

Mr. Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Generation  
Division  
Suite 200, 7910 Woodmont Avenue  
Bethesda, Maryland 20814

President, Board of  
Ottawa County  
Port Clinton, Ohio 43452

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

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