



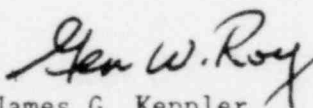
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

November 10, 1980

Those on Attached Address Listing:

This IE Information Notice No. 80-41 is provided as an early notification of a possibly significant matter. It is expected that recipients will review the information for possible applicability to their facilities. No specific action or response is requested at this time. If further NRC evaluations so indicate, an IE Circular or Bulletin will be issued to recommend or request specific licensee actions. If you have questions regarding this matter, please contact the this office.

Sincerely,

*for*   
James G. Keppler  
Director

Enclosure: IE Information  
Notice No. 80-41

cc w/encl:  
Mr. D. W. Kane,  
Sargent & Lundy  
Mr. Gary N. Wright, Chief  
Division of Nuclear Safety  
Reproduction Unit NRC 20b

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RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS  
(BWR's and PWR's)

Docket No. 50-346

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

cc w/encl:

Mr. T. Murray, Station  
Superintendent  
Central Files  
Director, NRR/DPM  
Director, NRR/DOR  
AEOD  
Resident Inspector, RIII  
PDR  
Local PDR  
NSIC  
TIC  
Harold W. Kohn, Power  
Siting Commission  
Helen W. Evans, State  
of Ohio

Docket No. 50-483

Docket No. 50-486

Union Electric Company  
ATTN: Mr. John K. Bryan  
Vice President - Nuclear  
P. O. Box 149  
St. Louis, MO 63166

cc w/encl:

Mr. W. H. Weber, Manager,  
Nuclear Construction  
Central Files  
Director, NRR/DPM  
Director, NRR/DOR  
PDR  
Local PDR  
NSIC  
TIC  
Region I & IV  
Ms. K. Drey  
Mr. Ronald Fluegge, Utility  
Division, Missouri Public  
Service Commission

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IN 80-41

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
WASHINGTON, D.C. 20555

November 10, 1980

IE Information Notice No. 80-41: FAILURE OF SWING CHECK VALVE IN THE DECAY  
HEAT REMOVAL SYSTEM AT DAVIS-BESSE UNIT  
NO. 1

Description of Circumstances:

On October 9, 1980 the resident inspector at the Davis-Besse facility was informed that the licensee had performed leak rate tests and identified excessive leakage through Decay Heat Removal System check valve CF-30. Valve CF-30 is the inboard one of two in-series check valves that is used to isolate the reactor coolant system from the low pressure decay heat removal system. On further investigation the licensee found that the valve disc and arm had separated from the valve body and was lodged just under the valve cover plate. The two 2 5/8 x 5/8 inch bolts and locking mechanism for the bolts that holds the arm to the valve body were missing and have not been located. The CF-30 valve is a 14-inch swing check valve manufactured by Velan Valve Corporation. The cause of the failure has not been identified.

The test that was in progress when the failure was identified was being conducted in response to a letter from Darrell G. Eisenhut, Office of Nuclear Reactor Regulations to all Light Water Reactor Licensees, LWR Primary Coolant System Pressure Isolation Valves, February 23, 1980.

This IE Information Notice is provided as an early notification of a possibly significant matter that is still under review by the NRC staff. It is expected that recipients will review the information for possible applicability to their facilities. No specific action or response is requested at this time. If NRC evaluations so indicate, further licensee actions may be requested or required.

No written response to this IE Information Notice is required. If you have any questions regarding this matter, please contact the Director of the appropriate NRC Regional Office.

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