

SSINS No.: 6835
Accession No.:
~~820204020105~~ 8202040105
IN 82-01, Rev. 1

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

February 26, 1982

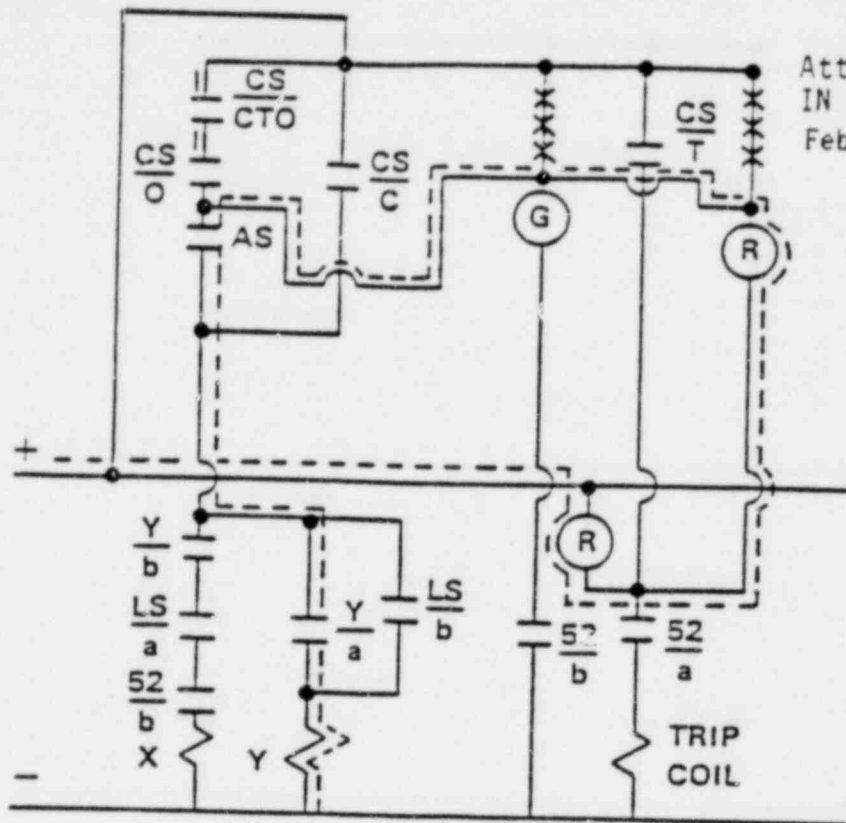
IE INFORMATION NOTICE NO. 82-01, REV. 1: AUXILIARY FEEDWATER PUMP LOCKOUT
RESULTING FROM WESTINGHOUSE W-2
SWITCH CIRCUIT MODIFICATION

Due to a reproduction problem, Figure 3 of IE Information Notice No. 82-01 was incomplete as issued to some power reactor facilities holding an operating license or construction permit. A reissue of Figure 3 is attached. Table 1 is also revised to further clarify the circuit diagrams.

No specific action or response is required at this time. If you have any questions regarding this matter, please contact the Regional Administrator of the appropriate NRC Regional Office.

Attachments:

1. Figure 3 and Table 1
2. Recently issued IE Information Notices



NOTE: TRIPPING BREAKER WITH AUTO-START SIGNAL PRESENT WILL OPEN CONTACTS $\frac{CS}{CTO}$ AND $\frac{CS}{O}$, AND OPEN CONTACT $\frac{52}{a}$, THE SNEAK PATH WILL PERSIST IN KEEPING (Y) COIL ENERGIZED THEREBY PREVENTING CONTACTS $\frac{Y}{b}$ AND $\frac{Y}{a}$ FROM CHANGING STATUS TO ENERGIZE THE UNLATCHING (X) COIL AND RECLOSE THE BREAKER ON DEMAND.

Figure 3

Sneak Path in Control Switch "Neutral" Position with Auto Start Signal Present

TABLE 1

Legend for Figures 1-3

CS	Control Switch, Spring Return to Neutral (contacts are closed <u>only</u> in switch position designated; C = closed; T = tripped; O = neutral; etc.)	X	Closing Coil
$\frac{Y}{a}, \frac{Y}{b}$	ANTI-PUMP COIL CONTACTS	Y	Anti-Pump Coil
$\frac{52}{a}, \frac{52}{b}$	Breaker Auxiliary Contacts (a = contact closed when Breaker closed, b = contact closed when Breaker opened)	LS	Limit Switch/Breaker Charging Spring Status (a = contact closed when spring charged, b = contact closed when spring discharged)
AS	Safeguards Contacts (closed for Auto-Start)	---	Sneak Power Path

RECENTLY ISSUED
IE INFORMATION NOTICES

Information Notice No.	Subject	Date of Issue	Issued to
80-32 Rev. 1	Clarification of Certain Requirements for Exclusive- Use Shipments of Radio- active Materials	02/26/82	All facility, materials and Part 50 licensees
82-02	Westinghouse NBFD Relay Failures in Reactor Protection Systems at Certain Nuclear Power Plants	01/27/82	All power reactor facilities holding an OL or CP
82-01	Auxiliary Feedwater Pump Lockout Resulting from Westinghouse W-2 Switch Circuit Modification	01/22/82	All power reactor facilities holding an OL or CP
81-39	EPA Crosscheck Program - Low Level Radioiodine in Water Test Program	12/23/81	All power reactor facilities holding an OL or CP
81-38	Potentially Significant Equipment Failures Resulting from Contamination of Air- Operated Systems	12/16/81	All power reactor facilities holding an OL or CP
81-37	Unnecessary Radiation Exposure to the Public and Workers During Events Involving Thickness and Level Measuring Devices	12/15/81	All power reactor facilities holding byproduct material licenses
81-36	Replacement Diaphragms for Robertshaw Valve (Model No. VC-210)	12/3/81	All power reactor facilities holding an OL or CP
81-35	Check Valve Failures	12/2/81	All power reactor facilities holding an OL or CP

OL = Operating License
CP = Construction Permit

American Electric Power Service Corporation
D. C. Cook 1, 2 (50-315, 50-316)

Cincinnati Gas and Electric Company
Zimmer (50-358)

The Cleveland Electric Illuminating Company
Perry 1, 2 (50-440, 50-441)

Commonwealth Edison Company
Braidwood 1, 2 (50-456, 50-457)
Byron 1, 2 (50-454, 50-455)
Dresden 1, 2, 3 (50-10, 50-237, 50-249)
La Salle 1, 2 (50-373, 50-374)
Quad-Cities 1, 2 (50-254, 50-265)
Zion 1, 2 (50-295, 50-304)

Consumers Power Company
Big Rock Point (50-155)
Palisades (50-255)
Midland 1, 2 (50-329, 50-330)

Dairyland Power Corporation
LACBWR (50-409)

The Detroit Edison Company
Fermi 2 (50-341)

Illinois Power Company
Clinton 1, 2 (50-461, 50-462)

Iowa Electric Light and Power Company
Duane Arnold (50-331)

Northern Indiana Public Service Company
Bailey (50-367)

Northern States Power Company
Monticello (50-263)
Prairie Island 1, 2 (50-282, 50-306)

Public Service of Indiana
Marble Hill 1, 2 (50-546, 50-547)

Toledo Edison Company
Davis-Besse 1 (50-346)

Union Electric Company
Callaway 1, 2 (40-483, 50-486)

Wisconsin Electric Power Company
Point Beach 1, 2 (50-266, 50-301)

Wisconsin Public Service Corporation
Kewaunee (50-305)

Illinois Department of Nuclear Safety
Gary N. Wright, Manager, Nuclear Facility Safety



IE 31501