



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

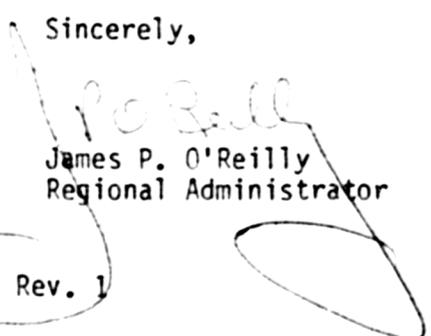


Gentlemen:

Due to a reproduction problem, Figure 3 of IE Information Notice No. 82-01 may have been incomplete when issued to you. A reissue of Figure 3 is enclosed. A revision of Table 1 is also enclosed to further clarify the circuit diagrams.

If you have any questions regarding this matter, please contact this office.

Sincerely,


James P. O'Reilly
Regional Administrator

Enclosures:

1. IE Information Notice No. 82-01, Rev. 1
2. List of Recently Issued IE Information Notices

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PDR ADOCK 05000250
PDR
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IE31511

February 26, 1982

AddressesIn Reference To

- | | |
|--|--|
| 1. Alabama Power Company
Attn: R. P. McDonald
Vice President-Nuclear Generation
Post Office Box 2641
Birmingham, AL 35291 | 50-348 Farley Unit 1
50-364 Farley Unit 2 |
| 2. Carolina Power and Light Company
Attn: J. A. Jones
Senior Executive Vice President
and Chief Operating Officer
411 Fayetteville Street
Raleigh, NC 27602 | 50-325 Brunswick Unit 1
50-324 Brunswick Unit 2
50-400 Harris Unit 1
50-401 Harris Unit 2
50-402 Harris Unit 3
50-403 Harris Unit 4
50-261 Robinson Unit 2 |
| 3. Duke Power Company
Attn: L. C. Dail, Vice President
Design Engineering
P. O. Box 33189
Charlotte, NC 28242 | 50-491 Cherokee Unit 1
50-492 Cherokee Unit 2
50-493 Cherokee Unit 3
50-488 Perkins Unit 1
50-489 Perkins Unit 2
50-490 Perkins Unit 3 |
| 4. Duke Power Company
Attn: W. O. Parker, Jr.
Vice President, Steam Production
P. O. Box 2178
Charlotte, NC 28242 | 50-369 McGuire Unit 1
50-370 McGuire Unit 2
50-269 Oconee Unit 1
50-270 Oconee Unit 2
50-287 Oconee Unit 3
50-413 Catawba Unit 1
50-414 Catawba Unit 2 |
| 5. Florida Power and Light Company
Attn: R. E. Uhrig, Vice President
Advanced Systems and Technology
P. O. Box 529100
Miami, FL 33152 | 50-335 St. Lucie Unit 1
50-389 St. Lucie Unit 2
50-250 Turkey Point Unit 3
50-251 Turkey Point Unit 4 |
| 6. Florida Power Corporation
Attn: J. A. Hancock, Vice President
Nuclear Operations
P. O. Box 14042, Mail Stop C-4
St. Petersburg, FL 33733 | 50-302 Crystal River Unit 3 |

Addresses

In Reference To

13. Institute of Nuclear Power Operation
Attn: R. W. Pack
Lakeside Complex
1820 Waterplace
Atlanta, GA 30339
14. Southern Company Services, Inc.
ATTN: O. Batum, Manager
Nuclear Safety & Licensing
Department
P. O. Box 2625
Birmingham, AL 35202
15. Department of Energy
Clinch River Breeder Reactor
Plant Project Office
ATTN: Chief, Quality Improvement
P. O. Box U
Oak Ridge, TN 37830
16. EDS, Nuclear, Inc.
ATTN: E. H. Verdery
330 Technology Park/Atlanta
Norcross, GA 30092

SSINS No.: 6835

Accession No.:

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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.

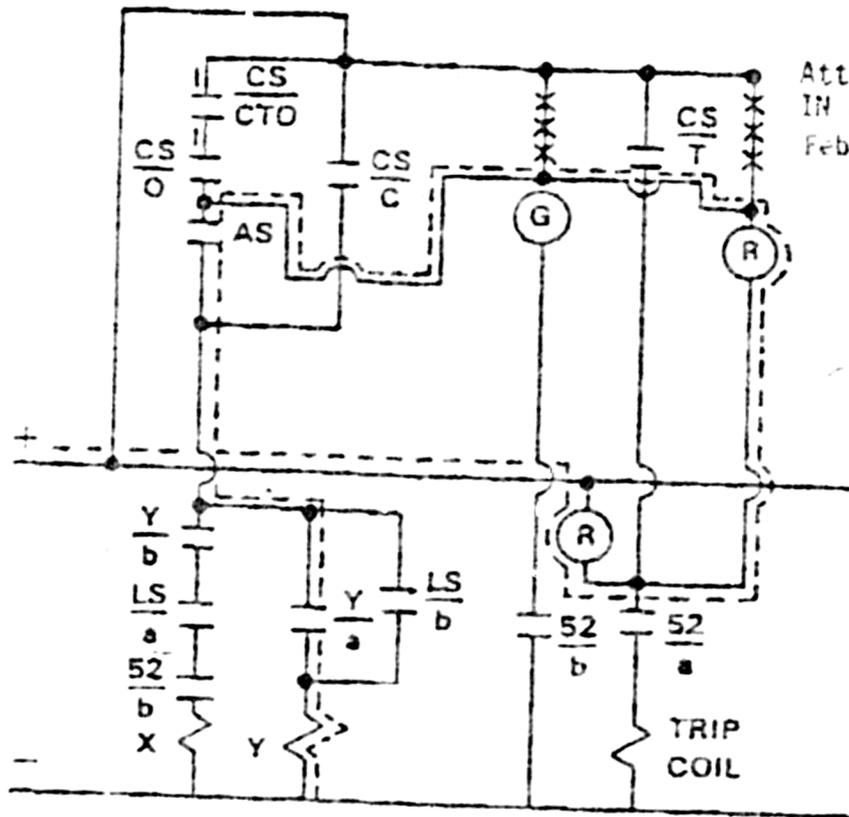
Attachments:

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

Addresses

In Reference To

- | | |
|---|--|
| 7. Georgia Power Company
Attn: J. H. Miller, Jr.
Executive Vice President
P. O. Box 4545
Atlanta, GA 30302 | 50-321 Hatch Unit 1
50-366 Hatch Unit 2
50-424 Vogtle Unit 1
50-425 Vogtle Unit 2 |
| 8. Mississippi Power and Light Company
Attn: N. L. Stampley
Vice President of Production
P. O. Box 1640
Jackson, MS 39205 | 50-416 Grand Gulf Unit 1
50-417 Grand Gulf Unit 2 |
| 9. Offshore Power Systems
Attn: A. R. Collier, President
P. O. Box 8000
Jacksonville, FL 32211 | 50-437 FNP 1-8 |
| 10. South Carolina Electric and Gas Company
Attn: T. C. Nichols, Jr., Vice President
Power Production and System
Operations
P. O. Box 764
Columbia, SC 29218 | 50-395 Summer Unit 1 |
| 11. Tennessee Valley Authority
Attn: H. G. Parris
Manager of Power
500A Chestnut Street Tower II
Chattanooga, TN 37401 | 50-438 Bellefonte Unit 1
50-439 Bellefonte Unit 2
50-259 Browns Ferry Unit 1
50-260 Browns Ferry Unit 2
50-296 Browns Ferry Unit 3
50-518 Hartsville Unit 1
50-519 Hartsville Unit 2
50-520 Hartsville Unit 3
50-521 Hartsville Unit 4
50-553 Phipps Bend Unit 1
50-554 Phipps Bend Unit 2
50-327 Sequoyah Unit 1
50-328 Sequoyah Unit 2
50-390 Watts Bar Unit 1
50-391 Watts Bar Unit 2
50-566 Yellow Creek Unit 1
50-567 Yellow Creek Unit 2 |
| 12. Virginia Electric and Power Company
Attn: R. H. Leasburg
Vice President Nuclear Operations
P. O. Box 26666
Richmond, VA 23261 | 50-338 North Anna Unit 1
50-339 North Anna Unit 2
50-404 North Anna Unit 3
50-280 Surry Unit 1
50-281 Surry Unit 2 |



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 Radioactive Materials	02/26/82	All facility, materials and Part 50 licensees
82-02	Westinghouse NBFDD 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