

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

A. IE Inspection Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
IE Chief, FS&EB  
IE:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
IE Files

Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
IE Files  
IE Chief, M&PPB  
L:D/D for Reactor Project

B. IE Inquiry Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
IE Chief, FS&EB  
IE:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
IE Files

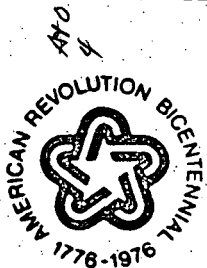
Distribution:  
IE Chief, FS&EB  
IE:HQ  
DR Central Files  
IE Files

C. Incident Notification From: Commonwealth Edison Company 50-249  
(Licensee & Docket No. (or License No.))

Transmittal Date : Sept. 23, 1975 Dresden Station Unit 3

Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
Licensing (4)  
DR Central Files  
IE Files

Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
IE Files



James G. Keppier, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Telecopied Date 8-21-75  
or  
Telegraphed: GE 4:08 P.M.  
DC 3:10 P.M.  
By KC

cc:  
Bernard C. Ruseha, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

50-249

SUBJECT: DPR- 15, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with Mr. H.B. Kister of  
your office at 11:30 hrs this date concerning 4160 VOLT CREAKER  
TESTING DURING THE REFUELING OUTAGE SURVEILLANCE  
IN WHICH IT WAS FOUND THAT THE MAIN FEED CREAKER  
TO BUS 34-1 HAD FAILED TO TRIP DURING TRIP TESTING.  
BUS 34-1 IS AN EMERGENCY BUS WHICH IS FED BY THE  
UNIT 3 DIESEL GENERATOR ON UNDERVOLTAGE. THIS  
FAILURE HAD THE POTENTIAL OF OVERLOADING THE DIESEL  
WOULD IT HAVE BEEN REQUIRED TO START ON AN ACTUAL  
UNDERVOLTAGE CONDITION DUE TO THE ADDED LOAD FROM THE  
MAIN BUS. INVESTIGATION OF THIS PROBLEM IS BEING  
PERFORMED AND WILL BE FOLLOWED IN A 10 DAY REPORT.

cc'd 4:18  
8/21/75 gk

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To Call:  
GE - 5-858-2660x16 (auto) - on 6  
DC - 9-1-301-492-7617 (auto)  
WU - 815-942-4449/4321

Station Dist: Originator (copy)  
Inlet File (copy)

R. A. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. 41  
Morris, IL 60450

James G. Keppler, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Telecopied Date 8-25-75  
or  
Telegraphed: GE 12:35 P  
DC \_\_\_\_\_  
By KC

cc:  
Bernard C. Rusche, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

50-249

SUBJECT: DFE- 25, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with MR. R. Knop of  
your office at 1000 hrs <sup>8/24/75</sup> ~~this date~~ concerning INSTRUMENT DRIFT  
OF REACTOR HIGH PRESSURE SLAM SWITCHES AS 3-263-  
SS A, B AND C DURING INSTRUMENT SURVEILLANCE. THE  
SWITCHES WERE BEING CHECKED AT THE CONCLUSION  
OF THE PRESENT REFUELING OUTAGE AND HAD NOT  
BEEN TESTED SINCE 4/1/75. INACTIVITY IS BELIEVED  
RESPONSIBLE FOR DRIFT. SWITCHES <sup>RE</sup> MELETRON TYPE,  
0-1200 PSIG. MAXIMUM DRIFT WAS 15 PSI.

\*\*\*\*\*

To Call:  
GE - 5-858-2660x16 (auto) - on 6  
DC - 9-1-301-492-7617 (auto)  
NU - 815-942-4449/4321

Station Dist; Originator (copy)

Received 12:43  
8/25/75  
B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

James G. Kappler, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Telecopied Date 8-27-75  
or  
Telegrammed: CE 1:47 P.M.  
DC \_\_\_\_\_  
By KC

cc:  
Bernard C. Rusche, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

50-249

SUBJECT: DPR- 25, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with Mr. R. Knop of  
your office at 1710 hrs <sup>8/26/75</sup> ~~this date~~ concerning INSTRUMENT DRIFT OF

① ISOLATION CONDENSER SUSTAINED HIGH REACTOR PRESSURE SWITCHES  
PS 3-263-53A, B AND C TO ABOVE THE TECH SPEC LIMIT OF  
≤ 1070 psig. PS 3-263-53A WAS FOUND AT 1090 psi; 53B AT  
1087 psi; AND 53C AT 1122 psi. SWITCHES ARE MELTRON TYPE  
AND DRIFT IS BELIEVED CAUSED BY INACTIVITY CAUSED BY  
CURRENT REFUEL OUTAGE.

② ADDITIONALLY, REACTOR PRESSURE ECCS INITIATION SWITCHES  
PS 3-263-52A-1 AND 52A-2 WERE ALSO FOUND ABOVE TECH  
SPEC LIMITS OF 300 psia ≤ P ≤ 350 psig. THE MELTRON SWITCHES  
WERE FOUND AT 365 psi (A-1) AND 366 psi (A-2). THESE  
DRIFTS ALSO ARE BELIEVED TO BE CAUSED BY INACTIVITY.

③ MAIN STEAM LINE DRAIN ISOLATION VALVE MD3-220-1,  
DURING MAINTENANCE, WAS FOUND WITH A FAILED OVERLOAD  
RELAY WHICH CAUSED MALOPERATION OF THE VALVE DURING  
TESTING. PRIMARY CONTAINMENT INTEGRITY MAY HAVE BEEN  
AFFECTED IN THE SINGLE FAILURE MODE WOULD HAVE AN  
ISOLATION DURING OPERATION OCCURRED. ADDITIONAL INFORMATION  
WILL FOLLOW IN A 10 DAY REPORT.

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To Call:

CE - 5-858-2660x16 (auto) - on 6  
DC - 9-1-301-492-7617 (auto)  
WB - 815-942-4449/4321

Station Disc: Originator (copy)  
Incident File (copy)  
Telegram File (original)

B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

Telephone: 815-942-2920/2921x212

James G. Kappeler, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Telecopied Date 8-28-75  
or  
Telegrammed: GE 10:45 A.M.  
DC \_\_\_\_\_  
By KC

cc:  
Bernard C. Rusche, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

- 50-249

SUBJECT: DPR-25, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with MR. P. JOHNSON of  
your office at 0920 hrs this date concerning INSTRUMENT DRIFT  
OF REACTOR PRESSURE 600PSI STEAM BYPASS SWITCHES  
PS 3-263 - S1A AND S1B WHICH ALLOW BYPASS OF REACTOR  
STEAM BELOW 600PSI FOR MAIN STEAM LINE ISOLATION  
VALVE CLOSURES AND CONDENSER LOW VACUUM. SWITCH  
263-S1A WAS FOUND AT 605PSI AND S1B AT 625PSI.  
INACTIVITY DUE TO THE PRESENT REFUELING OUTAGE IS  
BELIEVED TO BE CAUSE OF INSTRUMENT DRIFT ON THESE  
MELETRON TYPE SWITCHES.

File 10:49 8/28/75 gmc

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To Call:  
GE - 5-858-2660x16 (auto) - on 6  
DC - 9-1-301-492-7617 (auto)  
MU - 815-942-4449/4321  
Station Dist: Originator (copy)  
Incident File (copy)  
Telegram File (original)

B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

Telephone: 815-942-2920/2921x212

James V. Keppeler, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Telecopied Date 9-8-75  
or  
Telegraphed: GE 3:55 P.M.  
DC 3:47 AM  
By KC

cc:  
Bernard C. Rusche, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

50-249'

SUBJECT: DPR- 25, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with MR. P. JOHNSON of  
your office at 1430 hrs this date concerning RESPONSE FAILURE  
OF 5 OF THE 8 INTERMEDIATE RANGE MONITORING (IRM)  
INSTRUMENT CHANNELS DURING REACTOR STARTUP FOLLOWING  
A REFUELING OUTAGE. AS SOON AS RESPONSE WAS NOT  
VERIFIED, ALL CONTROL RODS WERE IMMEDIATELY INSERTED.  
PROBLEM HAS BEEN FOUND TO BE "OPEN" CABLES BELOW THE  
REACTOR VESSEL DUE TO CONTACT OF PERSONNEL WORKING  
IN THE AREA. FURTHER INFORMATION WILL FOLLOW IN A  
10 DAY REPORT.

\*\*\*\*\*  
To Call:

GE - 5-858-2660x16 (auto)  
DC - 9-1-301-492-7617 (auto) - on 6  
WU - 815-942-4449/4321

Station Dist: Originator (copy)  
Incident File (copy)  
Telegram File (original)

B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

Telephone: 815-942-2920/2921x212