

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

Telecom: Date 9-29-75  
or  
Teletype: GE 11:15 am  
DC  
By RT

cc:  
Bernard C. Rusche, 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. R. Krop of  
your office at 1015 hrs <sup>9/28/75</sup> ~~this date~~ concerning LOCATION OF A PIN  
HOLE LEAK IN THE 303 FEEDWATER HEATER NORMAL  
DRAIN LINE DURING OPERATION, AT A WELD ATTACHMENT  
TO A 4" PIPE SUPPORT. LEAKAGE WAS MINOR AND WAS  
CONTAINED WITHIN NORMAL PLANT DRAINAGE SYSTEMS  
UNTIL THE 10" LINE COULD BE ISOLATED AND REPAIRED.  
FAILURE APPEARS TO BE DUE TO AN UNDERCUT WELD  
DURING ORIGINAL INSTALLATION OF THE PIPE SUPPORT,  
WHICH EVENTUALLY BROKE THROUGH AFTER NORMAL  
OPERATION.

8306080422 751007  
PDR ADOCK 05000249  
S PDR

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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)

Incident File (copy)

Teletype File (copy)

E. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1

Verona, IL 60450

Telephone: 815-942-2920/2921x212

Commonwealth Edison

DVR NO.

STA UNIT YEAR NO.

D-12-3-75-7

TITLE-OF EVENT

Unit 3 heater 303 drain line to C heater leak

OCCURRED

9-27-75

DATE

TESTING

SYSTEM AFFECTED

PLANT CONDITIONS

Feedwater heaters

MODE Run

POWER(MWT) 2241

LOAD(MWE) 750

YES

DESCRIPTION OF EVENT

Found line leaking at or near north pipe support under the hot well

DESCRIPTION OF CAUSE

Poor weld installation of the pipe support to the 303 heater drain

line - when weld was completed, resulting in a pin hole leak during normal operation.

DESCRIPTION OF INITIAL ACTION

Initiated work request and passed word to continue checking leak in case leak gets worse

EQUIPMENT ☒ YES  
FAILURE ☐ NO

DR NO.

NR

WR NO.

10,000

COMPLETED

RESPONSIBLE SUPERVISOR

9-27-75

DATE

DESCRIPTION OF SAFETY IMPLICATIONS, ACTIONS TO PREVENT RECURRENT, AND ACTIONS TO PREVENT OCCURRENCE ON SIMILAR COMPONENTS IN SYSTEM

None - Completion of WR 10,000 satisfactory to prevent recurrence.

Leakage of contaminated water maintained within normal plant

DRAINAGE SYSTEMS

6-MONTH  
REPORT☐ YES  
☒ NO30-DAY  
REPORT☐ YES  
☒ NOINCIDENT  
(10-DAY)  
REPORT☒ YES  
☐ NO

INCIDENT NO.

STA UNIT YEAR NO.

I-12-3-75-43

ACTION ITEM

REVIEWED AND COMPLETED

OPERATING ENGINEER

9/29/75  
DATE

24-HOUR AEC NOTIFICATION(INCIDENTS)

☒ TPNDick Knop  
REGION III9/20/75  
DATE10:15A  
TIME☒ TGMJ. Koppes  
REGION III & DOL9/29/75  
DATE11:20  
TIME

IMMEDIATE OFF-SITE NOTIFICATION

F. Palmer  
TITLE9/29/75  
DATE

TIME

J. GILLUM  
TITLE9/29/75  
DATE

TIME

APPROVED DEVIATION REPORT

Arthur M Roberts  
STATION SUPERINTENDENT9/29/75  
DATE

RESOLUTION SUMMARY, INCLUDING EVALUATION OF CUMULATIVE EXPERIENCE OF PREVIOUS FAILURES OF SIMILAR SYSTEMS &amp; COMPONENTS.

APPROVED

AUG 20 1974

D.O.S.R.

ACCEPTANCE BY STATION REVIEW

DATE

RESOLUTION APPROVED AND  
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE

Received 9/29/75 - 11:31 PM