

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Dresden Nuclear Power Station										DOCKET NUMBER (2) 0 5 0 0 0 2 4 9				PAGE (3) 1 OF 0 2						
TITLE (4) Breaking Primary Containment																				
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)										
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)							
0	4	0	5	8	4	8	4	0	0	3	0	0	0	4	2	6	8	4	N/A	0 5 0 0 0
OPERATING MODE (9) N			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																	
POWER LEVEL (10) 0 0 1			20.402(b)				20.406(e)				50.73(a)(2)(iv)				73.71(b)					
			20.406(a)(1)(i)				50.36(e)(1)				50.73(a)(2)(v)				73.71(e)					
			20.406(a)(1)(ii)				50.36(e)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 306A)					
			20.406(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)									
			20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)									
			20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)									
LICENSEE CONTACT FOR THIS LER (12)																				
NAME Lawrenco Coyle (X483)										TELEPHONE NUMBER										
										AREA CODE 8 1 5 9 4 2 - 2 9 2 0										
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																				
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS										
D																				
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR				
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO								

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

With the unit in startup, a drywell entry was made using DAP 7-11. During this time, a Health Physicist became separated from the group and was thought to be overcome by heat exhaustion. Primary containment integrity was broken for five minutes to facilitate an emergency search for the individual. The safety significance was minimal since the reactor was at reduced pressure and very low power and the containment atmosphere activity was low enough to allow access without respiratory protection. No radioactive releases, personnel contamination, unplanned radiation exposures or injuries resulted from this event. First occurrence of this type.

Cause of the event was due to procedural deficiency. The requirements for safety and communication stated in DAP 7-11 were inadequate for a secure drywell entry. Primary containment was reestablished after the individual was discovered and all parties involved exited the drywell. The requirements for DAP 7-11 are being revised to prevent a recurrence of this event.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Dresden Nuclear Power Station	DOCKET NUMBER (2) 0 5 0 0 0 2 4 9 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
			0 0 3	0 0 0	2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

During a drywell inspection with the mode switch in Start-Up and vessel pressure at 270 psi, a drywell entry was made using DAP 7-11 (Drywell Entry). During this time, a Health Physicist became separated from the group and was thought to be overcome by heat exhaustion. Primary containment integrity was broken for five minutes to facilitate an emergency search for the individual. The authorization to open both drywell personnel access doors was given by the Operating Engineer (Senior Reactor Operator Licensed) based upon his perception that an emergency existed with respect to the health and safety of the Health Physicist and his knowledge of the containment and reactor condition. The safety significance was minimal since the reactor was at reduced pressure and very low power and the containment atmosphere activity was low enough to allow access without respiratory protection. No radioactive releases, personnel contamination, unplanned radiation exposures or injuries resulted from this event.

The cause of the event was due to a procedural deficiency. The requirements for safety and communication stated in DAP 7-11 were inadequate for a secure drywell entry. Primary containment integrity was reestablished after the individual involved was discovered and all parties involved exited the drywell. The safety requirements for DAP 7-11 are being revised to prevent a possible recurrence of this event.



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

April 26, 1984

DJS Ltr. #84-412

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Licensee Event Report #84-003-0, Docket #050-249 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73(a)(2)(i)(C).

D. J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/jmt

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III
File/NRC
File/Numerical

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