

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Kewaunee Nuclear Power Plant												DOCKET NUMBER (2) 0 5 0 0 0 3 0 5				PAGE (3) 1 OF 2	
TITLE (4) Inadvertent SI During Performance of Surveillance Procedure																	
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 NA				DOCKET NUMBER(S) 0 5 0 0 0				
0 2	2 5	8 5	8 5	0 0 7	0 0	0 3	2 7	8 5					0 5 0 0 0				
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following): (11)															
POWER LEVEL (10)		20.402(b)				20.406(a)				<input checked="" type="checkbox"/> 60.73(a)(2)(iv)				73.71(b)			
0 0 0		20.406(a)(1)(i)				60.36(a)(1)				<input type="checkbox"/> 60.73(a)(2)(v)				73.71(c)			
		20.406(a)(1)(ii)				60.36(a)(2)				<input type="checkbox"/> 60.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 306A)			
		20.406(a)(1)(iii)				60.73(a)(2)(i)				<input type="checkbox"/> 60.73(a)(2)(viii)(A)							
		20.406(a)(1)(iv)				60.73(a)(2)(ii)				<input type="checkbox"/> 60.73(a)(2)(viii)(B)							
		20.406(a)(1)(v)				60.73(a)(2)(iii)				<input type="checkbox"/> 60.73(a)(2)(ix)							
LICENSEE CONTACT FOR THIS LER (12)																	
NAME Lee Vanden Heuvel - Nuclear Instructor Engineering & Physics												TELEPHONE NUMBER AREA CODE 4 1 4 3 8 8 - 2 5 6 0					
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS								
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)				MONTH	DAY	YEAR	
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO							
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)																	
<p>At 1601 on February 25, 1985, while in refueling shutdown condition, a surveillance procedure on pressurizer pressure transmitters was being conducted. During this procedure the I&amp;C technician performing the calibration asked that the red pressurizer pressure channel be tripped. Following this, he calibrated the white channel. With one channel tripped and another with an artificial input <math>&gt; 2000</math> psig, the SI signal was reset. This, coincident with steam generator pressure <math>&lt; 500</math> psig caused a safety injection signal. Plant operating procedures were followed to restore the plant to normal refueling shutdown conditions. No equipment or system failures contributed to this event.</p> <p>This event resulted from the I&amp;C technician in the field requesting the wrong channel be tripped. The surveillance procedure is being revised to prevent recurrence. This procedure is only conducted during refueling shutdown. The plant equipment lineup at shutdown prevented this event from having any safety implications.</p>																	
8504080005 850327 PDR ADOCK 05000305 S PDR																	

IE 22  
11

## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)  Kewaunee Nuclear Power Plant	DOCKET NUMBER (2)  0 5 0 0 0 3 0 5 8 5 -	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		0 0 7	0 0	0 0	0 2	OF 0 2

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

On February 25, 1985, while the plant was in the refueling shutdown condition, surveillance procedure SP 36-020A, Pressurizer (PZR) Pressure Transmitter (PDT) Instrument Calibration, was being performed.

Three of the four channels (CHA) had been calibrated on the previous day. When work began on the last channel, the I&C man performing the calibration incorrectly requested the red pressurizer pressure channel bistables be tripped instead of the white channel bistables. The I&C man in the control room failed to notice the red channel had been calibrated the previous day and tripped its bistables. When the calibration signal to the white channel exceeded 2000 psig, coincident with the red channel bistables being tripped, the SI signal was reset. Low steam generator pressure, < 500 psi, caused an SI signal to be initiated.

As a result, both diesel generators (DG) started. The control switches (HS) for both the SI pumps (P) and the 1A RHR pump were in the pullout position preventing them from starting. The 1B RHR pump was already running. The event resulted from the I&C technician, performing the calibration, requesting the incorrect channel be tripped. As part of a previous commitment (LER 84-021), WPS is reviewing this procedure to provide additional independent verification.

This procedure is only conducted during refueling shutdown. The at shutdown plant equipment lineup prevented this event from having any safety implications.

## WISCONSIN PUBLIC SERVICE CORPORATION

P.O. Box 1200, Green Bay, WI 54305



March 27, 1985

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

Gentlemen:

Docket 50-305  
Operating License DPR-43  
Kewaunee Nuclear Power Plant  
Reportable Occurrence 85-007-00

In accordance with the requirements of 10 CFR 50.73 "Licensee Event Report System", the attached Licensee Event Report for reportable occurrence 85-007-00 is being submitted.

Very truly yours,

A handwritten signature in dark ink, appearing to read "DCH".

D. C. Hintz  
Manager - Nuclear Power

GWH/js

Attach.

cc - INPO Records Center  
Suite 1500, 1100 Circle 75 Parkway  
Atlanta, GA 30339  
Mr. Robert Nelson, NRC Resident Inspector  
RR #1, Box 999, Kewaunee, WI 54216  
Mr. S. A. Varga, Chief  
US NRC, Washington, DC 20555  
Mr. J. G. Keppler, Regional Administrator  
Region III, US NRC, 799 Roosevelt Road  
Glen Ellyn, IL 60137

IE22  
1/1