



October 19, 2000

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Operating Licenses DPR-58 and DPR-74
Docket Nos. 50-315 and 50-316

Document Control Manager:

In accordance with the criteria established by 10 CFR 50.73 entitled Licensee Event Report System, the following report is being submitted:

LER 315/1998-051-01, "Reactor Trip Signal from Manual Safety Injection Not Verified As Required By Technical Specification Surveillance"

During a review of the Technical Specification (TS) surveillance requirements for the engineered safety feature actuation system instrumentation by engineering, it was discovered that in Modes 3 and 4, the reactor trip signal from a manual initiation of a safety injection (SI) had not been verified in accordance with TS 4.3.2.1.1, Table 4.3-2, Item 9.a. This was reported in LER 315/1998-051-00.

On September 15, 2000, a review of the completed root cause for this event was performed in preparation for the submittal of the LER supplement. The review revealed that corrective actions had not been adequately implemented in response to the event reported in the LER 315/1998-051-00. As a result, another violation of the TS occurred during the June 2000 restart of Donald C Cook Nuclear Plant Unit 2. This second event is being reported under LER 316/2000-014-00. Submittal of LER 316/2000-014-00 will also provide information relevant to LER 315/1998-051-01. Therefore, LER 315/1998-051-01 is closed to LER 316/2000-014-00.

There are no commitments identified in this submittal.

Should you have any questions regarding this correspondence, please contact Mr. Wayne J. Kropp, Director Regulatory Affairs, at 616/697-5056.

Sincerely,

A handwritten signature in black ink, appearing to read 'A. Bakken III', is written over a horizontal line.

A. Christopher Bakken, III
Site Vice President

/mbd
Attachment

IE 22

c: J. E. Dyer, Region III
D. Hahn
B. A. McIntyre
T. P. Noonan
R. P. Powers
R. Whale
NRC Resident Inspector
Records Center, INPO

NRC Form 366 (6-1998)				U.S. NUCLEAR REGULATORY COMMISSION				APPROVED BY OMB NO. 3150-0104 EXPIRES 06/30/2001 <small>ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 50.0 HRS. REPORTED LESSONS LEARNED ARE INCORPORATED INTO THE LICENSING PROCESS AND FED BACK TO INDUSTRY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503</small>			
<h2 style="margin: 0;">LICENSEE EVENT REPORT (LER)</h2> <p style="margin: 5px 0 0 40px;">(See reverse for required number of digits/characters for each block)</p>											
FACILITY NAME (1) <div style="text-align: center;">Cook Nuclear Plant Unit 1</div>				DOCKET NUMBER (2) <div style="text-align: center;">05000-315</div>		PAGE (3) <div style="text-align: center;">1 of 1</div>					
TITLE (4) <div style="text-align: center;">Reactor Trip Signal from Manual Safety Injection Not Verified as Required by Technical Specification Surveillance</div>											
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 NAME	DOCKET NUMBER	
11	22	1998	1998	-- 051 --	01	10	19	2000	Cook Unit 2	05000-316	
OPERATING MODE (9)			5			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)					
POWER LEVEL (10)			00			20.2201 (b)			X	50.73(a)(2)(i)	
			20.2203(a)(1)			20.2203(a)(2)(v)				50.73(a)(2)(viii)	
			20.2203(a)(2)(i)			20.2203(a)(3)(i)				50.73(a)(2)(ii)	
			20.2203(a)(2)(ii)			20.2203(a)(3)(ii)				50.73(a)(2)(iii)	
			20.2203(a)(2)(iii)			20.2203(a)(4)				50.73(a)(2)(iv)	
			20.2203(a)(2)(iv)			50.36(c)(1)				50.73(a)(2)(v)	
			20.2203(a)(2)(v)			50.36(c)(2)				50.73(a)(2)(vii)	
LICENSEE CONTACT FOR THIS LER (12)											
NAME <div style="text-align: center;">Rhonda Allen, Regulatory Compliance</div>								TELEPHONE NUMBER (Include Area Code) <div style="text-align: center;">(616) 465-5901 X2027</div>			
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX		
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 15 single-spaced typewritten lines) (16) This supplement is submitted to close out this LER to LER 316/2000-014-00 <p>On November 22, 1998, during a review of Technical Specification (TS) surveillance requirements for the engineered safety feature actuation system instrumentation by engineering, it was discovered that in Modes 3 and 4 the reactor trip signal from a manual initiation of a safety injection (SI) had not been verified in accordance with TS 4.3.2.1.1, Table 4.3-2, Item 9.a. The TS requires the SI tests be performed for Modes 1, 2, 3 and 4 on a refueling frequency. Normally during preparations for unit restart from refueling, the reactor trip breakers are required to be open in Modes 3 and 4 for other TS surveillance testing. The tripping of the reactor trip breakers from manual SI initiation cannot be verified with the reactor trip breakers open. Therefore the reactor trip portion of the manual SI test has not normally been performed for Modes 3 and 4. An interim LER was submitted in accordance with 10CFR50.73(a)(2)(i)(B), for any condition prohibited by the plant's TS.</p> <p>On September 15, 2000, a review of the completed root cause for this event was performed in preparation for the submittal of the LER supplement. The review revealed that corrective actions had not been adequately implemented in response to the event reported here. As a result, another violation of the TS occurred during the June 2000 restart of Donald C Cook Nuclear Plant Unit 2. LER 315/1998-051-01 is therefore closed out to LER 316/2000-014-00. Submittal of LER 316/2000-014-00 will provide information relevant both to LER 315/1998-0051-01 and the new event.</p>											