



**Northeast
Nuclear Energy**

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The Northeast Utilities System

NOV 20 2000

Docket No. 50-336
B18270

Re: 10 CFR 50.73(a)(2)(i)

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 2
Licensee Event Report 2000-015-00
Failure to Comply With Technical Specification Action Statement
for One Diesel Generator Inoperable

This letter forwards Licensee Event Report (LER) 2000-015-00, (Attachment 1), documenting a condition that was discovered at Millstone Unit No. 2 on October 25, 2000. This LER is being submitted pursuant to 10 CFR 50.73(a)(2)(i).

There are no regulatory commitments contained within this letter.

Should you have any questions regarding this submittal, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


C. J. Schwarz
Master Process Owner - Operate the Asset

Attachment (1): LER 2000-015-00

cc: H. J. Miller, Region I Administrator
J. I. Zimmerman, NRC Project Manager, Millstone Unit No. 2
S. R. Jones, Senior Resident Inspector, Millstone Unit No. 2

IE22

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Attachment 1

Millstone Nuclear Power Station, Unit No. 2

LER 2000-015-00

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 hrs. Reported lessons learned are incorporated into the licensing process and fed back to industry. Forward comments regarding burden estimate to the Records Management Branch (T-6 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. If an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>			
<h2 style="margin: 0;">LICENSEE EVENT REPORT (LER)</h2> <p style="margin: 0;">(See reverse for required number of digits/characters for each block)</p>											
FACILITY NAME (1)						DOCKET NUMBER (2)		PAGE (3)			
Millstone Nuclear Power Station Unit 2						05000336		1 OF 2			
TITLE (4)											
Failure to Comply With Technical Specification Action Statement for One Diesel Generator Inoperable											
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	
10	25	2000	2000	-- 015 --	00	11	20	2000	FACILITY NAME	DOCKET NUMBER	
OPERATING MODE (9)		1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
				20.2201(b)		20.2203(a)(2)(v)		<input checked="" type="checkbox"/> 50.73(a)(2)(i)		50.73(a)(2)(viii)	
POWER LEVEL (10)		100		20.2203(a)(1)		20.2203(a)(3)(i)		50.73(a)(2)(iii)		50.73(a)(2)(x)	
				20.2203(a)(2)(i)		20.2203(a)(3)(ii)		50.73(a)(2)(iii)		73.71	
				20.2203(a)(2)(ii)		20.2203(a)(4)		50.73(a)(2)(iv)		OTHER	
				20.2203(a)(2)(iii)		50.36(c)(1)		50.73(a)(2)(v)		Specify in Abstract below or in NRC Form 366A	
				20.2203(a)(2)(iv)		50.36(c)(2)		50.73(a)(2)(vii)			
LICENSEE CONTACT FOR THIS LER (12)											
NAME						TELEPHONE NUMBER (Include Area Code)					
D. W. Dodson, Team Lead - Compliance						(860) 447-1791, x2346					
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).				<input checked="" type="checkbox"/> NO							
ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)											
<p>On October 25, 2000 with the Unit in Mode 1 at 100% power and one emergency diesel generator (EDG) inoperable due to planned EDG testing, Operations personnel failed to perform verification of offsite power sources within one hour as required by Technical Specification (TS) 3.8.1.1, action b.1. The action to verify offsite power sources is met by completion of surveillance requirement 4.8.1.1.1 which calls for verification of correct breaker alignment and indicated power available for each required offsite circuit.</p> <p>This condition has been attributed to personnel error on the part of the licensed Control Operator who was performing the "B" EDG testing and the root cause was determined to be that the required procedures were not used. The corrective action was to provide coaching and counseling for Control Operator responsible for personnel error.</p> <p>Upon discovery of this condition, approximately 3.5 hours into the diesel testing, appropriate action was taken to complete the missed verification activity required by TS 3.8.1.1, action b.1, and the required offsite power sources were determined to be available. At no time during the EDG testing were any indications received that the required offsite power sources were unavailable.</p>											

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Millstone Nuclear Power Station Unit 2	05000336	2000	-- 015	-- 00	2 OF 2

TEXT (If more space is required, use additional copies of NRC Form 366A) (17)

I. Description of Event

On October 25, 2000 with the Unit in Mode 1 at 100% power and one emergency diesel generator (EDG) [DG] inoperable due to planned EDG testing, Operations personnel failed to perform verification of offsite power sources within one hour as required by Technical Specification (TS) 3.8.1.1, action b.1. The action to verify offsite power sources is met by completion of surveillance requirement 4.8.1.1.1 which calls for verification of correct breaker alignment and indicated power available for each required offsite circuit.

On October 25, 2000 the following sequence of events occurred:

At 10:22, the "B" EDG was declared inoperable in order to perform a pre-planned slow start operability test (TS Surveillance Requirement 4.8.1.1.2.a). The control operator performing the diesel slow start operability test did not review the Technical Specifications or the associated procedure for the verification of offsite power circuits which contained the guidance for the one-hour requirement. The verification of offsite power sources did not occur within the required timeframe. Approximately three hours into the EDG test, the error was realized and late verification of offsite circuits was successfully completed and accepted by the Control Room at 14:02 (3 hours and 40 minutes from when "B" EDG was declared inoperable).

This condition is being reported in accordance with 10 CFR 50.73(a)(2)(i)(B), any operation or condition prohibited by the plant's Technical Specifications.

II. Cause of Event

This condition has been attributed to personnel error on the part of the licensed Control Operator performing the "B" EDG testing and the root cause was determined to be that the required procedures were not used.

III. Analysis of Event

TS 3.8.1.1.b requires two separate and independent diesel generators be operable in Modes 1 through 4. When one diesel generator is inoperable, TS 3.8.1.1, action b.1, requires verification of offsite circuits within one hour and every eight hours thereafter. This verification activity was not completed until 3 hours and 40 minutes after the "B" EDG was inoperable; however, when the required surveillance was performed, the offsite sources were determined to be available. Additionally, there were no control room alarms that indicated the required offsite sources were unavailable during EDG testing and the redundant EDG was operable.

This condition is considered to be of low safety significance and a loss of safety function for the AC electrical power sources did not occur.

IV. Corrective Action

Upon discovery of this condition, appropriate action was taken to complete the missed verification activity required by TS 3.8.1.1, action b.1, and the required offsite power sources were determined to be available. The corrective action to prevent recurrence was to provide coaching and counseling for Control Operator responsible for personnel error.

V. Additional Information

None

Similar Events

No previous similar conditions involving failure to perform Technical Specification Required Action for one EDG inoperable were identified.

Energy Industry Identification System (EIIS) codes are identified in the text as [XX]