

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Catawba Nuclear Station, Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 4 1 3				PAGE (3) 1 OF 0 2		
TITLE (4) Control Rod Surveillance Not Performed Due To Defective 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 N/A				DOCKET NUMBER(S)			
0 3	1 2	8 6	8 6	0 1 4	0 0	0 4	1 1	8 6					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)														
1		20.402(b)				20.405(e)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(e)(1)				50.73(a)(2)(v)				73.71(c)		
1 0 0		20.405(a)(1)(ii)				50.36(e)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(viii)(A)						
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)						
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME Roger W. Ouellette, Associate Engineer - Licensing										TELEPHONE NUMBER						
										AREA CODE 7 0 4 3 7 3 - 7 5 3 0						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs						
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)												XX NO				

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

On March 12, 1986, it was discovered that the periodic surveillance test that exercises the control rods had not been performed in the time frame specified by Technical Specifications. The unit was operating at 100% power at the time the surveillance limit expired.

This incident is classified as being caused by a Defective Procedure. The Periodic Test Procedure allowed personnel to sign the test off without exercising the control rods if the unit had experienced a startup or shutdown within the past 31 days.

This incident is reportable pursuant to 10CFR 50.73, Section (a)(2)(i)(B).

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Catawba Nuclear Station, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 4 1 3	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 6	— 0 1 4	— 0 0	0 2	OF	0 2

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

BACKGROUND

The purpose of periodic test (PT) procedure PT/1/A/4600/01, Control Rod Movement Periodic Test, is to verify proper operation of the Rod Control System (EIIIS:AA) under actual operating conditions or during startup or shutdown. Catawba Technical Specification (Tech Spec) Surveillance Requirement 4.1.3.1.2 requires that each control rod be moved at least 10 steps in one direction every 31 days.

DESCRIPTION OF INCIDENT

On March 8, 1986, at 2040 hours, Tech Spec Surveillance Requirement 4.1.3.1.2 was violated when the Control Rod Movement PT was not performed within the specified time limit of 31 days. This PT was last performed during a unit startup on January 29, 1986. The test was scheduled to be performed on February 28, but the test procedure allowed the test to be signed off without moving the control rods if a startup or shutdown had occurred within the last 31 days. The grace period of 25% over the past three test intervals expired on March 8, 1986, at 2040 hours.

CONCLUSION

This incident is classified as being caused by a Defective Procedure. The Control Rod Movement PT allowed the test to be signed off without moving the control rods. Personnel considered the acceptance criteria to be satisfied because the Control Rod Movement PT specifically instructed them to sign the procedure off without exercising the rods, if a startup or shutdown had occurred within the past 31 days.

There has been one other incident involving missed surveillance due to a defective procedure (see LER 413/86-01).

CORRECTIVE ACTION

- 1) PT/1/A/4600/01 was completed, since the control rods were moved during the unit shutdown of 3/9/86.
- 2) PT/1/A/4600/01 was changed, deleting step 12.2, which allowed the procedure to be signed off without moving the control rods if a startup or shutdown had occurred within the past 31 days.

SAFETY ANALYSIS

The unit was brought to a controlled shutdown on 3/9/86, by using the control rods, and they performed their function as expected. Although the time limit for the Control Rod Movement PT had expired, the shutdown showed that the rods were capable of performing as required. If the control rods had not responded, reactor power could have been reduced by boration.

The health and safety of the public were not affected by this incident.

DUKE POWER COMPANY
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VICE PRESIDENT
NUCLEAR PRODUCTION

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April 11, 1986

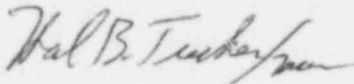
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Washington, D.C. 20555

Subject: Catawba Nuclear Station, Unit 1
Docket No. 50-413

Gentlemen:

Pursuant to 10 CFR 50.73 Section (a) (1) and (d), attached is Licensee Event Report 413/86-14 concerning the control rod surveillance test not being performed due to a defective procedure. This event was considered to be of no significance with respect to the health and safety of the public.

Very truly yours,



Hal B. Tucker

RWO/jgm

Attachment

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