

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
V. C. Summer Nuclear StationDOCKET NUMBER (2)
0 5 0 0 0 3 9 5

PAGE (3)

1 OF 0 3

TITLE (4)

Missed Surveillance

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)													
1	1	0	3	8	7	8	7	0	2	6	0	0	1	2	0	1	8	7	0	5	0	0	0

OPERATING MODE (9)	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)																						
POWER LEVEL (10)	1	0	0	20.402(b)	20.406(a)(1)(i)	20.406(a)(1)(ii)	20.406(a)(1)(iii)	20.406(a)(1)(iv)	20.406(a)(1)(v)	20.406(c)	50.38(c)(1)	50.38(c)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)(A)	50.73(a)(2)(vii)(B)	50.73(a)(2)(ix)	73.71(b)	73.71(c)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)
NAME
W. R. Higgins - Associate Manager, Regulatory Compliance

TELEPHONE NUMBER

AREA CODE

8 0 3 3 4 5 1 - 4 0 4 1 2

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO ☐

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

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

On 11/04/87, during a post test review it was discovered that the weekly Fire Service Diesel Battery test exceeded the grace period allowed by Technical Specifications Section 4.0.2. The weekly surveillance test, STP-505.001, was performed on the morning of 11/02/87 which was beyond the allowable extension date of 11/01/87. Surveillance Test Procedure 505.001 is performed on a weekly frequency to meet the requirements of Technical Specifications Section 4.7.9.1.3a, " Fire Suppression Water System." The cause of this event was personnel error.

There were no adverse consequences due to the following: the Electrical Driven Fire Pump remained operable, battery voltages were recorded once per twelve (12) hours and the Diesel Fire Pump was demonstrated operable on 11/01/87.

This event was discussed during the Maintenance Weekly Safety Meeting on 11/04/87, and emphasis was placed on timely completion of surveillance tests. The fire service diesel weekly battery test was performed again on the event discovery date to reestablish the test frequency for the Monday night shift. The electrical shift log for Mondays was revised under Maintenance Special Instruction MSI-01 providing a check off block for the battery test, STP-505.001. The Maintenance Special Instruction directs night shift electrical maintenance to perform the weekly battery surveillance test and the day shift to verify the surveillance was performed.

IE221/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

FACILITY NAME (1) V. C. Summer Nuclear Station	DOCKET NUMBER (2) 0 5 0 0 0 3 9 5	LER NUMBER (6)			PAGE (3)		
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		8 7	0 2 6	0 0	0 3	OF	0 3

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

The fire service diesel weekly battery test was due to be performed on Saturday with the end or extension date on Monday. However, on 10/9/87, the weekly battery test was performed a day early which caused the due date and the extension date to shift one day for future tests. This meant that the extension date would fall on Sunday rather than Monday. The weekly battery test was scheduled to be performed with several other tests on the Monday night shift which started at 1900 on Sunday, 11/01/87, and ended at 0700 on Monday, 11/02/87. STP-505.001, the weekly battery test, was performed during the latter part of the night shift which was after 2400 on 11/01/87.

CAUSE OF EVENT:

The cause of the event was a maintenance personnel error. The Maintenance test performers did not notice the different extension date due to the repetitive nature of the test.

ANALYSIS OF EVENT:

Although the electrolyte level was not verified as required by Technical Specifications Section 4.7.9.1.3a, there were no adverse consequences due to the following:

- 1) XPP0134A remained operable with the weekly surveillance test performed on 11/01/87.
- 2) XPP0134B-BA1 and XPP0134B-BA2 voltage readings were taken once per twelve (12) hours, as recorded in the Intermediate Building Operator Logs.
- 3) XPP0134B is demonstrated operable weekly to satisfy the requirements of the American Nuclear Insurers, and was demonstrated operable on 11/01/87.

All systems remained operable, so there was no immediate corrective action taken.

CORRECTIVE ACTION:

1. The Fire Service Diesel Weekly Battery Test was performed on the event discovery date to reestablish the test frequency for the Monday night shift.
2. This event was discussed in detail during the Maintenance Weekly Safety Meeting on 11/04/87 and emphasis was placed on timely completion of surveillance tests.
3. The electrical shift log for Mondays was revised under Maintenance Special Instruction MSI-01 providing a check off block for the battery test, STP-505.001. The Maintenance Special Instruction directs night shift electrical maintenance to perform the weekly battery surveillance test and the day shift to verify the surveillance was performed.

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

PLANT IDENTIFICATION:

Westinghouse - Pressurized Water Reactor

EQUIPMENT IDENTIFICATION:

Diesel Driven Fire Service Pump (XPP0134B) - (EIIS:KP)
Starting Battery, Fire Service Diesel Pump (XPP0134B-BA1) - (EIIS:KP)
Starting Battery, Fire Service Diesel Pump (XPP0134B-BA2) - (EIIS:KP)
Electric Driven Fire Service Pump (XPP0134A) - (EIIS:KP)

IDENTIFICATION OF EVENT:

Failure to perform surveillance on XPP0134B-BA1 and XPP0134B-BA2 as required by Technical Specifications Section 4.7.9.1.3a, within the specified time interval.

PREVIOUS SIMILAR EVENT:

This event has occurred previously on 3/09/87, which was addressed under LER 87-003.

⁰³
EVENT DATE: 11/02/87

REPORT DATE: 12/01/87

This report was initiated by Off-Normal Occurrence Number 87-100.

CONDITIONS PRIOR TO EVENT:

Mode 1 - Reactor at 100%

DESCRIPTION OF EVENT:

On 11/04/87, a post test review discovered a surveillance test that exceeded the grace period allowed by Technical Specifications Section 4.0.2. The surveillance test, STP-505.001, was performed on the morning of 11/02/87 which failed to meet the allowable extension date of 11/01/87. The surveillance requirements in Technical Specifications Section 4.7.9.1.3a, "Fire Suppression Water System," are verified by STP-505.001 which is a weekly battery check on the starting batteries for the diesel driven fire service pump.



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10CFR50.73

Dan A. Nauman
Vice President
Nuclear Operations

December 1, 1987

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

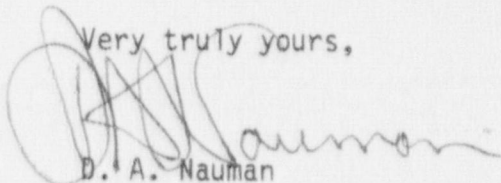
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
LER 87-026

Gentlemen:

Attached is Licensee Event Report No. 87-026 for the Virgil C. Summer Nuclear Station. This report is submitted pursuant to the requirements of 10CFR50.73(a)(2)(i).

Should there be any questions, please call us at your convenience.

Very truly yours,



D. A. Nauman

JSB/DAN:bjh

Attachment

pc: O. W. Dixon, Jr./T. C. Nichols, Jr.
E. C. Roberts
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W. A. Williams, Jr.
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Group Managers
W. R. Baehr
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