

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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O. W. DIXON, JR.
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June 22, 1983

Mr. James P. O'Reilly
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, N.W.
Atlanta, Georgia 30303

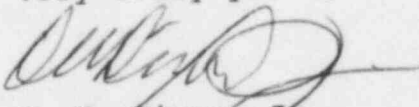
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-051

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-051 for Virgil C. Summer Nuclear Station. This Thirty Day Report is required by Technical Specification 6.9.1.13.(b) as a result of entry into Action Statement (a) of Technical Specification 3.3.3.5, "Remote Shutdown Instrumentation," on May 24, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

LEK:OWD/meb/fjc
Attachment

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On May 24, 1983, at 2000 hours, with the Plant in Mode 1, the Pressurizer Relief Tank Level Indicator (ILI-470A) on the Control Room Evacuation Panel was removed from service because it was reading lower than the redundant Main Control Board Indicator (ILI-470). The discrepancy was discovered during surveillance testing on May 24, 1983.

Technical Specification 3.3.3.5, Table 3.3-9, is applicable in Modes 1, 2, and 3, and requires the channels to be returned to OPERABLE status within seven days, or be in HOT SHUTDOWN within the next 12 hours.

There were no adverse consequences as the Plant was in compliance with the applicable Technical Specification Action Statement.

CAUSE OF THE OCCURRENCE

The event is attributed to instrument drift of the Pressurizer Relief Tank Level Transmitter (ILT-470A) for the Control Room Evacuation Panel. The manufacturer recommended installing upgraded electronic cards to minimize the drifting problem caused by elevating transmitter zero during calibration.

CORRECTIVE ACTION

The following corrective actions were taken by SCE&G.

1. The transmitter amplifier circuit boards were replaced and calibrated.
2. Surveillance testing was satisfactorily performed.
3. The system was returned to OPERABLE status on May 26, 1983, at 1416 hours. Total time INOPERABLE was 42 hours - 16 minutes.

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CORRECTIVE ACTION (Con't)

4. Upgraded transmitter electronics were planned to be installed during a Plant Outage scheduled for June 18, 1983.
5. On June 18, 1983, at 0745 hours ILT-470A was removed from service again to install and calibrate the upgraded transmitter amplifier circuit boards to minimize drift.
6. Surveillance Testing was satisfactorily performed.
7. The system was returned to OPERABLE status on June 18, 1983, at 1700 hours. Total time INOPERABLE was 8 hours - 45 minutes.

ACTION TAKEN TO PREVENT RECURRENCE

No further action is planned other than normal Surveillance Testing unless Transmitter drift is observed again.