

EXPIRES 4-30-82

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

NRC USE ONLY

NAME OF PREPARER

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SOUTH CAROLINA ELECTRIC & GAS COMPANY

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REGION II
ATLANTA, GEORGIA

O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

August 8, 1983
83 AUG 11 AIO: 38

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

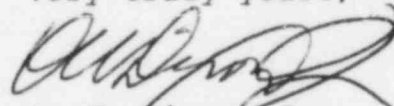
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-082

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-082 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 3.8.1.1, "A. C. Sources," on July 18, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

RJB:OWD/mac
Attachment

cc: " V. C. Summer
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Group/General Managers
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Mr. James P. O'Reilly
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

At 0507 hours, July 18, 1983, with the Plant in Mode 1, Diesel Generator "B" tripped after running for twelve (12) minutes during a surveillance test. There were no adverse consequences due to this event. The Licensee complied with Action Statement (a) of Technical Specification 3.8.1.1, "A. C. Sources."

CAUSE AND CORRECTIVE ACTIONS

This event is attributed to a spurious alarm ("High Crank Case Pressure"). The switch calibration was verified, the diesel inspected and no adverse consequences noted. The applicable surveillance test was performed and the unit declared operable at 1840 hours, July 18, 1983. A Modification Request has been submitted to correct a problem with the mounting of the crank case pressure switch.

The high crank case pressure alarm is not essential engine protection and is defeated in the emergency mode. The crankcase pressure switch is mounted using a non-rigid cantilever type bracket attached indirectly to cooling water piping. This mounting configuration tends to amplify any vibration present which can cause spurious alarms and trips during surveillance testing.