

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | S | C | V | C | S | 1 | 2 | d | o | + | d | o | d | o | o | - | o | o | 3 | 4 | 1 | o | o | o | 4 | 5

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 9 | 5 | 7 | 0 | 7 | 0 | 5 | 8 | 3 | 8 | 0 | 8 | 0 | 4 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On July 5, 1983, at 1745 hours, with the Plant in Mode 1, Train "B" Solid State
03 | Protection System (SSPS) was declared INOPERABLE when a malfunction on Steam
04 | Generator "A" Lo Lo Water Level logic was detected during the performance of a
05 | surveillance test. All other functions of Train "B" SSPS were functional. There
06 | were no adverse consequences as the Plant was in compliance with Action Statement
07 | 8 of Technical Specification 3.3.1 (Table 3.3-1, Item 21), and the redundant Train
08 | was OPERABLE.

09 | I | A | 11 | F | 12 | G | 13 | T | N | S | T | R | U | 14 | Y | 15 | Z | 16

17 | 8 | 3 | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | N | 23 | N | 24 | N | 25 | W | 1 | 2 | 0 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cause of the failure of Train "B" SSPS is attributed to a defective circuit
11 | board in the logic circuitry. The board was replaced, and the appropriate
12 | surveillance test satisfactorily performed. The Train "B" SSPS was returned to
13 | OPERABLE status on July 5, 1983, at 2110 hours. No further action is planned
14 | other than normal surveillance testing.

15 | E | 28 | 0 | 2 | 0 | 29 | N/A | 30 | B | 31 | Surveillance Testing | 32

16 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36

17 | 0 | 0 | 0 | 37 | Z | 38 | N/A | 39

18 | 0 | 0 | 0 | 40 | N/A | 41

19 | Z | 42 | N/A | 43

20 | N | 44 | 45

NAME OF PREPARER

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

August 4, 1983

USNRC REGION II
ATLANTA, GEORGIA
83 AUG 8 9:16

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

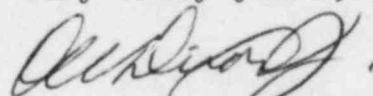
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-077

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-077 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 8 of Technical Specification 3.3.1 (Table 3.3-1, Item 21), "Reactor Trip System Instrumentation," on July 5, 1983.

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

Very truly yours,


O. W. Dixon, Jr.

CJM:OWD/dwf
Attachment

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