

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Virgil C. Summer Nuclear StationDOCKET NUMBER (2)
0 5 0 0 0 3 9 5 1 OF 0 1TITLE (4)
Smoke Detectors Temporarily InoperableEVENT DATE (6)
MONTH DAY YEAR YEAR
0 3 0 9 8 4 8 4
LER NUMBER (5)
SEQUENTIAL NUMBER REVISION NUMBER
0 1 3 0 1
REPORT DATE (7)
MONTH DAY YEAR
0 4 1 9 8 4
OTHER FACILITIES INVOLVED (8)
FACILITY NAMES DOCKET NUMBER(S)
0 5 0 0 0 0 0 0OPERATING MODE (9) 1
POWER LEVEL (10) 1 0 0
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)
20.402(b) 20.406(e) 50.73(a)(2)(iv) 73.71(b)
20.406(a)(1)(i) 50.36(a)(1) 50.73(a)(2)(v) 73.71(e)
20.406(a)(1)(ii) 50.36(a)(2) 50.73(a)(2)(vi) OTHER (Specify in Abstract below and in Text, NRC Form 356A)
20.406(a)(1)(iii) X 50.73(a)(2)(ii) 50.73(a)(2)(viii)(A)
20.406(a)(1)(iv) 50.73(a)(2)(iii) 50.73(a)(2)(viii)(B)
20.406(a)(1)(v) 50.73(a)(2)(ix)LICENSEE CONTACT FOR THIS LER (12)
NAME TELEPHONE NUMBER
A. R. Koon, Jr., Associate Manager, Regulatory Compliance 8 0 3 3 4 5 - 5 2 0 9
AREA CODECOMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NPDs
A I C NSUPPLEMENTAL REPORT EXPECTED (14)
YES (If yes, complete EXPECTED SUBMISSION DATE) X NO
EXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

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

On March 9, 1984, at 2100 hours, the Plant Integrated Fire and Security System was modified with new software. During an administrative overview of the post software documentation on March 13, 1984, it was identified that the modification had disabled the control room operators' ability to receive an alarm upon actuation of the smoke detectors located in zones FFF and MMM of the Intermediate Building. The Licensee immediately initiated action as required by Technical Specification 3.3.3.7, "Fire Detection Instrumentation." The balance of the system remained operable, and all affected areas were entered on at least a 24 hour basis for the surveillance of plant fire doors. The ability to shut down and maintain the plant in a safe shutdown condition was not affected. Safe shutdown equipment within the affected areas was separated by appropriate fire rated assemblies or separated by a distance of 20 feet or more. Due to the fire loading in these areas, the highest being 20,600 BTU per square foot, the probability of a fire was minimal. The discrepancy was corrected, tested, and verified operable prior to 1200 hours, March 13, 1984. The Licensee plans no further corrective action other than normal surveillance testing.

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PDR ADDCK 05000375
S PDR

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

April 19, 1984

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

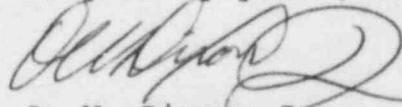
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
LER 84-013, Revision 1

Dear Sir:

Please find attached Revision 1 to Licensee Event Report #84-013 for the Virgil C. Summer Nuclear Station. This revision is being submitted to provide updated information. This report was previously submitted on April 3, 1984, in accordance with the requirements of 10 CFR 50.73(a)(2)(i).

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

Very truly yours,



O. W. Dixon, Jr.

RJB:OWD/dwf
Attachment

cc: V. C. Summer
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