

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)												DOCKET NUMBER (2)						PAGE (3)	
Virgil C. Summer Nuclear Station												0500031915						1 OF 01	
TITLE (4)																			
Engineered Safety Feature (ESF) Actuation																			
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)							
11	06	84	84	046	00	12	03	84				050000							
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5 (Check one or more of the following) (11)																
6			XX 60 73(a)(2)(iv)																
POWER LEVEL (10)			60 73(a)(2)(iv)																
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LICENSER CONTACT FOR THIS LER (12)																			
NAME												TELEPHONE NUMBER							
A. R. Koon, Jr., Assoc. Mgr., Regulatory Compliance												81013314151-15121019							
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										
A	JIE			N															
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR					
YES () or NO (X) COMPLETE EXPECTED SUBMISSION DATE										XXX									

ABSTRACT (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30)

At 1750 hours on November 6, 1984, an Engineered Safety Feature (ESF) actuation occurred due to personnel error. During restoration of electrical leads following surveillance testing, a momentary short circuit simulated an undervoltage condition on Bus 1DA and actuated the ESF Load Sequencer (ESFLS). The actuation tripped the Normal and Emergency Bus Supply Breakers which de-energized Bus 1DA.

There were no adverse consequences resulting from this event. Further ESFLS action was disabled because the Emergency Diesel Generator associated with this Bus had previously been red tagged out-of-service for maintenance. In addition, Bus 1DB was available to supply the required loads with the Plant in Mode 6. The Shift Supervisor restored power to Bus 1DA at 1757 hours after determining the cause of the actuation.

To prevent a potential recurrence, the Licensee has reviewed the details of this event with electrical and instrument personnel. This action was completed on November 14, 1984.

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SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29214

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

December 3, 1984

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

JDH

RHR

SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
LER 84-046

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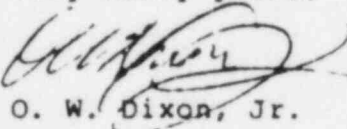
LER
LER # 395-84046
EVENT DATE 841106
INPO RCVD DATE 841211 RHR
NSAC RCVD DATE

Dear Sir:

Attached is Licensee Event Report #84-046 for the Virgil C. Summer Nuclear Station. This Report is submitted pursuant to the requirements of 10CFR50.73(a)(2)(iv).

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

Very truly yours,


O. W. Dixon, Jr.

RJB:OWD/lcd
Attachment:

cc: V. C. Summer
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