U.S. NUCLEAR REGULATORY COMMISSION
APPROVED OMB NO. 3150—0104
EXPIRES 8/31/85

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)	DOCKET NUMBER (2)	PAGE (3)
Virgil C. Summer Nuclear Station	0 5 0 0 0 3 9 5	1 OF 0 1

TITLE (4)
Defeated Turbine Trip Signal

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)	
1 2	2 6	8 4	8 4	0 5 2	0 0	0 1	2 3	8 5		0 5 0 0 0	
										0 5 0 0 0	

OPERATING MODE (9)	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)					
		20.402(b)		20.406(c)		50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10)	0 7 5	20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
		20.405(a)(1)(iii)		50.73(a)(2)(i) X		50.73(a)(2)(viii)(A)	
		20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
		20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER	
	AREA CODE	
A. R. Koon, Jr., Associate Manager, Regulatory Compliance	8 0 3	3 4 5 - 5 2 0 9

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS	
X	J E	R L Y		N							

SUPPLEMENTAL REPORT EXPECTED (14)

		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)	XX NO				

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

During the performance of the quarterly surveillance of the Emergency Safety Feature Actuation Slave Relay test, two (2) leads associated with the turbine trip circuitry were found lifted. The lifted leads would have prevented a turbine trip on a "B" Train Steam Generator Hi-Hi Level or Safety Injection signal. A work request was initiated, the leads connected and the surveillance test satisfactorily completed.

The Licensee has investigated this event and has been unable to determine when the leads were lifted. The unit was shutdown for refueling from September 28 to December 20, 1984. During this time period there were major modifications made to the Reactor Protection System. NOTE: The subject leads were verified connected following a surveillance on the Reactor Trip System Instrument Response Time test on November 16, 1984.

There were no adverse consequences due to this event. The associated "A" Train circuitry remained operable.

The Licensee will review this event with plant electrical and instrument personnel. This review will be completed by February 15, 1985.

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

January 23, 1985

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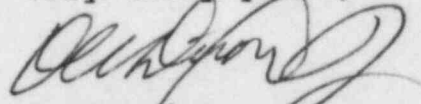Document Control Desk
Washington, DC 20555

> SUBJECT: Virgil C. Summer Nuclear Station
> Docket No. 50/395
> Operating License No. NPF-12
> LER 84-052

Dear Sir:

Attached is Licensee Event Report #84-052 for the Virgil C. Summer
Nuclear Station. This Report is submitted pursuant to the
requirements of 10CFR50.73(a)(2)(i).

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

Very truly yours,

O. W. Dixon, Jr.

RJB:OSB/lcd
Attachment

cc: V. C. Summer
    T. C. Nichols, Jr./O. W. Dixon, Jr.
    E. H. Crews, Jr.
    E. C. Roberts
    W. A. Williams, Jr.
    D. A. Nauman
    J. P. O'Reilly
    Group Managers
    O. S. Bradham
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    S. R. Hunt

    J. F. Heilman
    C. L. Ligon (NSRC)
    K. E. Nodland
    R. A. Stough
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