U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

/0/1/ /V/A/N/A/S/2/ (2) /0/0/-/0/0/0/0/0/-/0/0/ (3) /4/1/1/1/1/ (4) / / / (5)

LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT

/0/1/ REPORT SOURCE /L/ (6) /0/5/0/0/0/3/3/9/ (7) /1/0/2/7/8/2/ (8) /1/1/ 1/6/8/2/ (9)

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On October 27, 1982, with Unit 2 at 100% power, the control power for the "B" /

/0/3/ / Casing Cooling Pump was found de-energized. The Casing Cooling System provides /

/0/4/ / cold water to the outside recirculation spray pumps to assure that net positive /

/0/5/ / suction head is available during all accident conditions. The redundant system /

/0/6/ / was available; therefore, the health and safety of the public were not affected. /

/0/7/ / This event is contrary to T.S. 3.6.2.2 and reportable pursuant to T.S. 6.9.1.9.b./

/0/8/ / /

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/	/S/B/ (11)	/A/ (12)	/X/ (13)	/Z/Z/Z/Z/Z/Z/ (14)	/Z/ (15)	/Z/ (16)

	LER/RO	EVENT YEAR	SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE	REVISION NO.
7)	REPORT NUMBER	/8/2/	/-/ /0/7/1/	/\/	/0/3/	/L/	/-/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
/X/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/Z/ (25)	/Z/9/9/9/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The circuit breaker for the "B" Casing Cooling Pump was found opened. No reason /

/1/1/ / for the breaker being open was found. However, it is believed the breaker may /

/1/2/ / have been unintentionally disturbed by workers in the area. The circuit breaker /

/1/3/ / was closed and control power was verified. /

/1/4/ / /

	FACILITY STATUS	%POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/	/E/ (28)	/1/0/0/ (29)	/ NA /	/A/ (31)	/ Operator Observation /

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
/1/6/	/Z/ (33)	/Z/ (34)	/ NA /	/ NA /

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
/1/7/	/0/0/0/ (37)	/Z/ (38)	/ NA /

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
/1/8/	/0/0/0/ (40)	/ NA /

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
/1/9/	/Z/ (42)	/ NA /

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
/2/0/	/N/ (44)	/ NA /	/ / / / / / / / / / / / / /

NAME OF PREPARER W. R. CARTWRIGHT PHONE (703) 894-5151

Virginia Electric and Power Company
North Anna Power Station, Unit No. 2 Attachment: Page 1 of 1
Docket No. 50-339
Report No. LER 82-071/03L-0

Description of Event

On October 27, 1982, with Unit 2 at 100% power, the control power for the "B" Casing Cooling Pump was found de-energized. The Casing Cooling System provides cold water to the suction of the outside Recirculation Spray Pumps. This cold water assures that the required net positive suction head is available for the Recirculation Spray Pumps during all postulated accident conditions.

Probable Consequences of Occurrence

The Casing Cooling System was totally operable except for the motor control power. The control power was verified to be on 8 hours earlier by the operator log. The Redundant Casing Cooling System was operable the entire time; therefore, the public health and safety were not affected.

Cause of Event

The circuit breaker for the "B" Casing Cooling Pump was found open. It is believed the breaker may have been unintentionally disturbed by workers in the area.

Immediate Corrective Action

The breaker was closed and control power verified to the "B" Casing Cooling Pump motor. In subsequent action Electrical Maintenance Personnel inspected the breaker for any malfunctions. No malfunctions were found but the breaker was found to open with little effort.

Scheduled Corrective Action

No further action is required.

Actions Taken to Prevent Recurrence

A guard was installed over the breaker to preclude any unintentional disturbing of the breaker by workers in the area.

Generic Implications

There are no generic implications associated with this event.