

LICENSEE EVENT REPORT

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

0 1 | V A N A S I | 2 | 0 0 - 0 0 0 0 - 0 0 | 3 | 4 1 1 1 1 | 4 | | | 5

0 1 | R E P O R T S O U R C E | 6 | 0 5 0 0 0 3 3 8 | 7 | 0 7 1 1 2 7 8 | 8 | 1 0 1 0 7 8 | 9

0 2 | A review of the Area Temperature Monitoring Log (ATM) revealed the ambient temperature |

0 3 | in the 1-I and 1-III battery rooms had exceeded the allowable limits given in the ATM |

0 4 | Log on 6-17-78, 6-21-78, 7-2-78, and 7-14-78. Since the temperature in the battery |

0 5 | rooms did not exceed the normal operating temperature specified by the manufacturer, |

0 6 | no adverse effects are expected. The public health and safety were not endangered. |

0 9 SYSTEM CODE 11	CAUSE CODE 12	CAUSE SUBCODE 13	COMPONENT CODE 14	COMP. SUBCODE 15	VALVE SUBCODE 16			
E C	X	Z	Z Z Z Z Z Z	Z	Z			
17 LSR/RO REPORT NUMBER 21	EVENT YEAR 22	SEQUENTIAL REPORT NO. 24	OCCURRENCE CODE 28	REPORT TYPE 30	REVISION NO. 32			
	7 8	0 6 1	9 9	X	1			
ACTION TAKEN 33	FUTURE ACTION 34	EFFECT ON PLANT 35	SHUTDOWN METHOD 36	HOURS 40	ATTACHMENT SUBMITTED 41	NPRD-4 FORM SUB. 42	PRIME COMP. SUPPLIER 43	COMPONENT MANUFACTURER 47
Z	Z	Z	Z	0 0 0 0	Y	N	Z	Z 9 9 9

1 0 | CAUSE DESCRIPTION AND CORRECTIVE ACTIONS | 27 |

1 1 | A review of the ATM Log temperatures for battery rooms 1-III and 1-I indicate that |

1 2 | the readings taken above are in error (i.e. the temperature was probably recorded |

1 3 | before obtaining a stabilized temperature indication). The cause is unknown. No |

1 4 | corrective actions are necessary. |

1 5 FACILITY STATUS 28	% POWER 29	OTHER STATUS 30	METHOD OF DISCOVERY 31	DISCOVERY DESCRIPTION 32
E	0 9 1	NA	C	Review of ATM Log
1 6 ACTIVITY CONTENT RELEASED 33	AMOUNT OF ACTIVITY 35	LOCATION OF RELEASE 36		
Z	Z	NA	NA	
1 7 PERSONNEL EXPOSURES 37	TYPE 38	DESCRIPTION 39		
0 0 0	Z	NA		
1 8 PERSONNEL INJURIES 40	DESCRIPTION 41			
0 0 0	NA			
1 9 LOSS OF OR DAMAGE TO FACILITY 42	TYPE 43	DESCRIPTION 44		
Z	NA			
LPDR 45	PUBLICITY 46	ISSUED 47	DESCRIPTION 48	NRC USE ONLY
N	NA			

7810130145 | PDR ADOCK 050-338 S 781010 A | NAME OF PREPARER | W. R. Cartwright | PHONE | 703-894-5151

Veeco
North Anna Power Station
License No. NPF-4
Docket Number 50-338
LER/RO 78-061/99X-1

Description of Event

A review of the Area Temperature Monitoring Log (ATM) on July 12, 1978 revealed the ambient temperatures in the 1-I and 1-III battery rooms had exceeded the limits given in the ATM Log on 6-17-78, 6-21-78 and 7-2-78. The given minimum allowable temperature is 15.6° and the maximum allowable temperature is 26.6°C. On 6-17-78, 6-21-78 and 7-2-78, the temperatures in the 1-III battery room were 27.1°C, 27.4°C and 29.8°C respectively. The temperature in the 1-I battery room was 29.8°C on 7-2-78.

A subsequent review of this incident revealed the 1-I battery room temperature limit was also exceeded on 7-14-78 when temperature reached 29.7°F.

Probable Consequences

The manufacturer of the storage batteries, C & D Batteries, specifies normal operating temperatures between 60°F and 90°F (15.6°C and 32.2°C). Since the ambient temperature in the battery rooms never exceeded 29.8°C, no adverse effects on the batteries are expected. The public health and safety were not endangered.

Cause of Occurrence

A fan in each battery room recirculates air from the Unit #1 computer room which is maintained at approximately 72°F (22.2°C). Readings (utilizing a digital thermometer) taken in battery rooms 1-I and 1-III are normally in the 19°C to 23°C (66.2°F to 73.4°F) temperature range. The out of limit temperature values discussed above are probably due to temperature measurement errors (i.e., the temperature was probably recorded prior to obtaining a stabilized temperature indication on the digital thermometer).

Corrective Action

Since the temperatures in the battery rooms never exceeded the normal operating temperature range of the batteries and out of limit temperatures are found infrequently, no corrective actions are necessary.

Scheduled Corrective Actions

Scheduled corrective actions are not required.

Action Taken To Prevent Recurrence

Actions to prevent recurrence are not required.