

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **Susquehanna Steam Electric Station - Unit 2** DOCKET NUMBER (2) **0500031818** PAGE (3) **1 OF 011**

TITLE (4) **Unanticipated Actuation of SGTS and CREOASS Due to Blocking.**

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
03	18	84	025	00	11	30	84		0500031818

OPERATING MODE (9) **4** THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

20.402(b)	<input checked="" type="checkbox"/>	80.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)
20.408(a)(1)(iii)	<input type="checkbox"/>	80.73(a)(1)	<input type="checkbox"/>	73.71(a)
20.408(a)(1)(ii)	<input type="checkbox"/>	80.73(a)(2)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
20.408(a)(1)(iv)	<input type="checkbox"/>	80.73(a)(2)(i)	<input type="checkbox"/>	
20.408(a)(1)(v)	<input type="checkbox"/>	80.73(a)(2)(ii)	<input type="checkbox"/>	
20.408(a)(1)(vi)	<input type="checkbox"/>	80.73(a)(2)(iii)	<input type="checkbox"/>	
20.408(a)(1)(vii)	<input type="checkbox"/>	80.73(a)(2)(iv)	<input type="checkbox"/>	

LICENSEE CONTACT FOR THIS LER (12)

NAME **L.A. Kuczynski - Nuclear Plant Specialist, Level III** TELEPHONE NUMBER **7117 51421-13171519**

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

CAUSE (SYSTEM)	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
	RP11Y	G101810	N					

SUPPLEMENTAL REPORT EXPECTED (14)  YES  NO

EXPECTED SUBMISSION DATE (15)

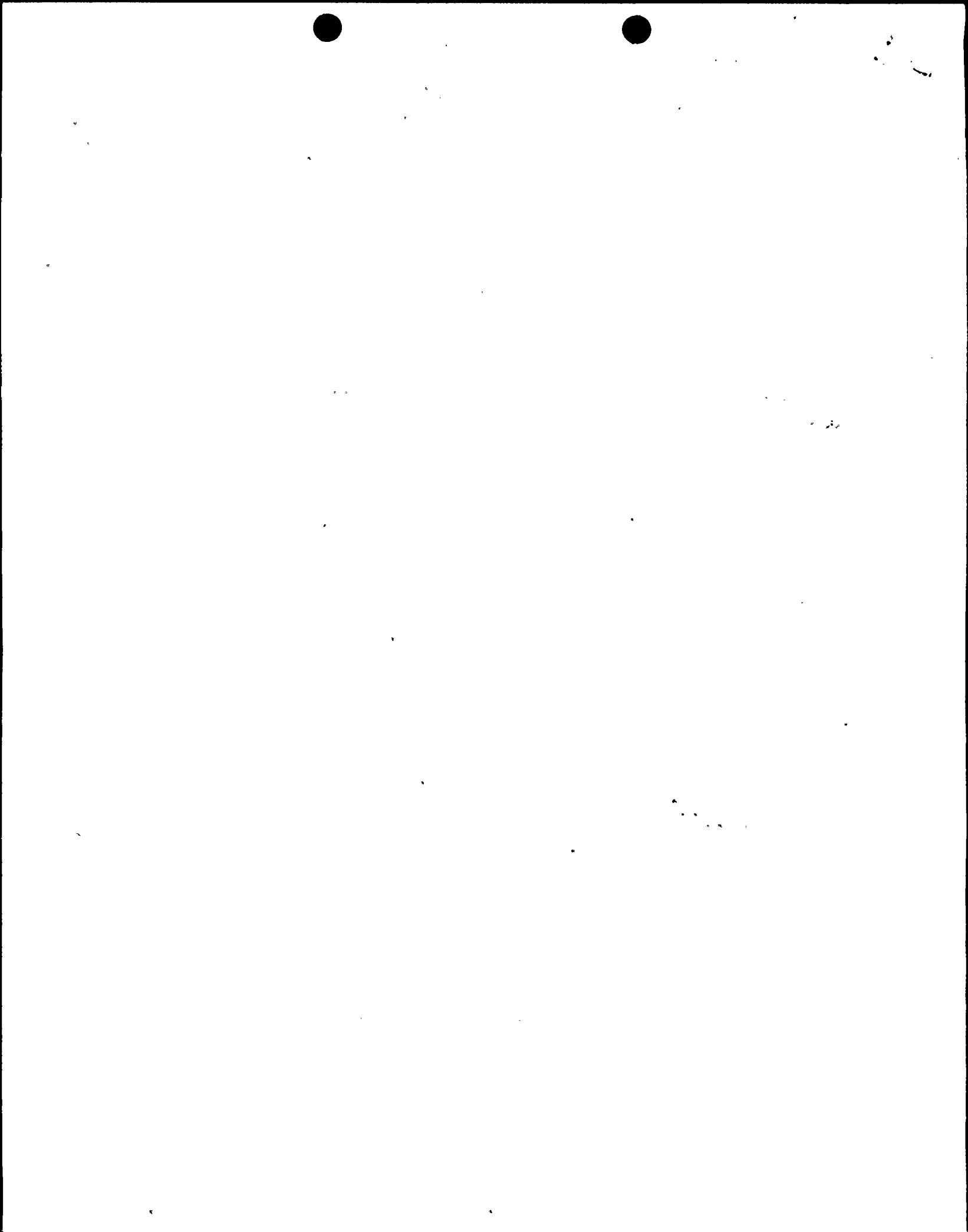
ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

Due to blocking associated with the replacement of faulty contacts on the primary containment high pressure relay, Standby Gas Treatment System fan 'A' and Control Room Emergency Outside Air Supply System fan 'A' started unexpectedly (an unanticipated actuation of Engineered Safety Features). The event has been reviewed with the individual who developed the blocking.

\*Reactor Protection System.

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TIME

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

PLANT NAME (1) Susquehanna Steam Electric Station Unit 2	DOCKET NUMBER (2) 0 5   0   0   0   3   8   8	LER NUMBER (6)			PAGE (3)	
		YEAR 8   4	SEQUENTIAL NUMBER - 0   2   5	REVISION NUMBER - 0   1   0		
					0   2	OF 0   2

See instructions on reverse side of this form. Use appropriate NRC Form 368A's (1/77)

On October 28, 1984, with the Unit shutdown for its Precommercial Outage, a spurious half-scam was received. A Work Authorization was initiated to investigate the occurrence. Faulty contacts were found on a relay in the Reactor Protection System (RPS). Electrical Maintenance personnel (utility, non-licensed) completed the proper documentation for blocking necessary to replace the contacts. The requested blocking received review by all appropriate personnel. Nevertheless, when the blocking was applied on October 31, 1984, the unanticipated actuation (at 1815) of the Standby Gas Treatment System fan 'A' on a Division I LOCA signal resulted. The systems were restored to normal and the faulty contacts were replaced by 1910. Plant response was correct for the condition caused by the blocking. There were no adverse effects to the public or the plant from this event. The event has been reviewed with the individual who initially developed the blocking.



SUSQUEHANNA STEAM ELECTRIC STATION  
PO BOX 467, BERWICK, PA 18603

November 30, 1984


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

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 84-025-00  
ER 100450 FILE 841-23  
PLAS- 016

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Docket No. 50/388  
License No. NPF-22

Attached is Licensee Event Report 84-025-00. This event was determined reportable per 10CFR50.73(a)(2)(iv), in that due to improper blocking, the Standby Gas Treatment System and the Control Room Emergency Outside Air Supply System experienced an unanticipated start.

  
H.W. Keiser  
Superintendent of Plant-Susquehanna

LAK/pjg

cc: Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
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Re-issued with Corrected Attachments

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