

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

12-3-75

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE					EVENT TYPE	
01	N	J	O	C	P	1														4	1	1	1	0	0	1
7	8	9				14	15													25	26			30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER					EVENT DATE					REPORT DATE											
01	CONT	M	I	T	L	0	5	0	-	0	2	1	9	1	1	2	4	7	5	1	2	0	3	7	5
7	8	57	58	59	60	61							68	69					74	75					80

EVENT DESCRIPTION

02	During a routine operability test of the torus to drywell vacuum breakers, alarm																									80
03	system II failed to annunciate in the Control Room when V-26-4 was opened. This																									80
04	had minimal safety significance since alarm system I was available and operable.																									80
05	The time delay drop out relay was replaced. An investigation will be conducted																									80
06	to determine if the relay should be replaced with another type. (AO No. 50-219/75-31)																									80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	Z	Z	E	R	E	L	A	Y	N	A	1	0	9	N	
7	8	9	10	11	12			17	43	44			47	48	

CAUSE DESCRIPTION

08	An Agastat Relay Company Model 7022AC relay failed to operate alarm system II																									80
09	because the contacts were defective. The relay was replaced.																									80
10																										80

FACILITY STATUS		% POWER		OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION											
11	E	0	7	4	NA				B	NA											
7	8	9	10	12	13				44	45	46										

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE											
12	Z	2	NA				NA												
7	8	9	10	11				44	45										

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION											
13	0	0	0	Z	NA										
7	8	9	11	12	13										

PERSONNEL INJURIES

NUMBER		DESCRIPTION												
14	0	0	0	NA										
7	8	9	11	12										

OFFSITE CONSEQUENCES

15	NA																									80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION											
16	Z	NA											
7	8	9	10										

PUBLICITY

17	NA																									80
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ADDITIONAL FACTORS

18	NA																									80
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19																										80
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(201) 539-6111

PHONE Ext. Plaza-205

NAME

8103020660

-Initial telephone

Report Date: November 25, 1975

Date of

Occurrence: November 24, 1975

Initial Written

Report Date: November 25, 1975

Time of

Occurrence: 1515

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/75/31

IDENTIFICATION
OF OCCURRENCE:

Failure of torus to drywell vacuum breaker alarm system II to annunciate when vacuum breaker V-26-4 was opened for an operability test.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15 D.

CONDITIONS PRIOR
TO OCCURRENCE:

<input checked="" type="checkbox"/> Steady State Power	<input type="checkbox"/> Routine Shutdown
<input type="checkbox"/> Hot Standby	<input type="checkbox"/> Operation
<input type="checkbox"/> Cold Shutdown	<input type="checkbox"/> Load Changes During
<input type="checkbox"/> Refueling Shutdown	<input type="checkbox"/> Routine Power Operation
<input type="checkbox"/> Routine Startup	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Operation	

Power:

Core 1428 MWt
Electric 470 MW_e
Recirc. 1137×10^3 GPM
Feed 4.87×10^5 LB/Hr

Flow:

Reactor Pressure:

1020 PSIG

Stack Gas:

9280 m^3 ci/Sec

DESCRIPTION

OF OCCURRENCE: At approximately 1515 on November 24, 1975 during a routine operability test of the torus to drywell vacuum breakers, alarm system II failed to annunciate in the Control Room when V-26-4 was opened. On subsequent operations of V-26-4 system II continued to fail. Checks by maintenance personnel identified the contacts in the time delay drop out relay as the source of the failure.

Final Occurrence
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PRESENT CAUSE
OCCURRENCE:

☐ Design
☐ Manufacture
☐ Installation/
☐ Construction
☐ Operator

☐ Procedure
☐ Unusual Service Condition
☒ Inc. Environmental
☐ Component Failure
☐ Other (Specify)

ANALYSIS OF

REFERENCE: The safety significance of this event is considered to be minimal. The function of the torus to drywell vacuum breaker alarm systems is to ensure vacuum breaker availability in the event of an accident condition. The failure of alarm system II to be operable for V-26-4 resulted only in the loss of redundancy for the alarm function. Had V-26-4 been open during power operation alarm system I would have performed the alarm function.

CORRECTIVE

ACTION: Corrective action is presently under investigation.

WIRE DATA: Agastat Relay
Time Delay on drop out
Model #7022AC
Serial #W0342660
Coil 120 V 60 Hz
Time 1.5 - 15 seconds

Prepared by:

James E. Eselbauser
James E. Eselbauser

Date: November 25, 1975