

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. Norman G. Moseley

FROM: Florida Power & Light Company
Miami, Florida
A. D. Schmidt

DATE OF DOCUMENT
4/6/77

DATE RECEIVED
4/21/77

LETTER
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 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 SIGNED

DESCRIPTION

Ltr. trans the following:

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME:
St. Lucie Unit No. 1

RJL (1-P)

ENCLOSURE

Licensee Event Report (RO 50-335/77-17) on 3/7/77 concerning GEA 20 not withdrawing because the Upper Electrical Limit reed switch had failed closed, thus prohibiting outward GEA motion....
(RO 50-335/76-46) on 3/11/77 concerning the containment escape lock inner door failing tech spec surveillance....

(4-P)
NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF:	ZIEMANN
W/3 CYS FOR ACTION	
LIC. ASST.:	DIGGS
W/1 CYS	
ACRS	16 CYS HOLDING/SENT AS CAT B

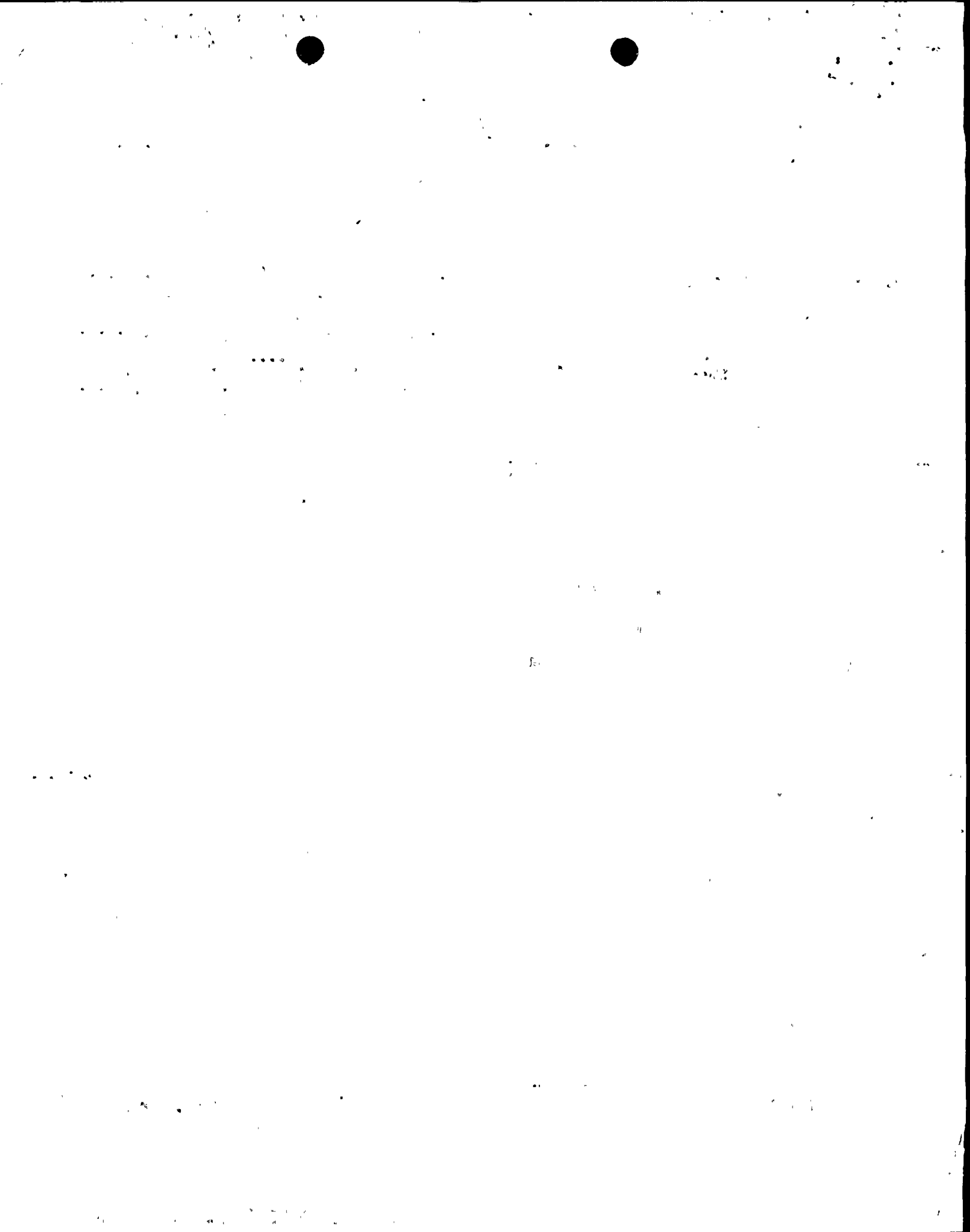
INTERNAL DISTRIBUTION

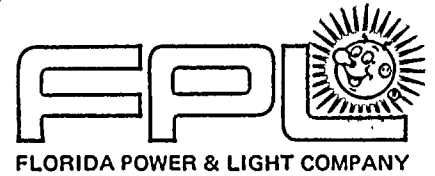
<input checked="" type="checkbox"/> REG FILE			
<input type="checkbox"/> NRC PDR			
<input type="checkbox"/> I & E (2)			
<input type="checkbox"/> MIPC			
<input type="checkbox"/> SCHROEDER/IPPOLITO			
<input type="checkbox"/> HOUSTON			
<input type="checkbox"/> NOVAK/CHECK			
<input type="checkbox"/> GRIMES			
<input type="checkbox"/> CASE			
<input type="checkbox"/> BUTLER			
<input type="checkbox"/> HANAUER			
<input type="checkbox"/> TEDESCO/MACCARY			
<input type="checkbox"/> EISENHUT			
<input type="checkbox"/> BAER			
<input type="checkbox"/> SHAO			
<input type="checkbox"/> VOLLMER/BUNGH			
<input type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: FR. PIERCE FLA.				771150132 AO 4 (G)
TIC:				
NSIC:				





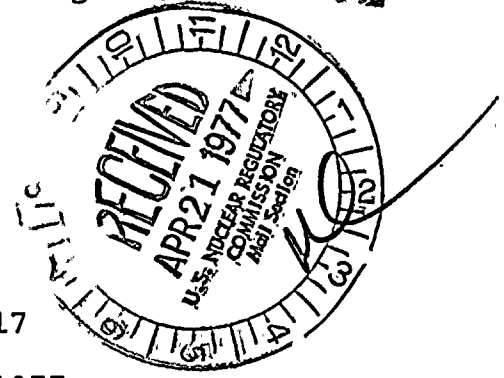
April 6, 1977

PRN-LI-77-99

Regulatory

File Cye

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N.W., Suite 1217
Atlanta, Georgia 30303



Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-77-17
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: MARCH 7, 1977

CEA 20 & CEA 23

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

Very truly yours,

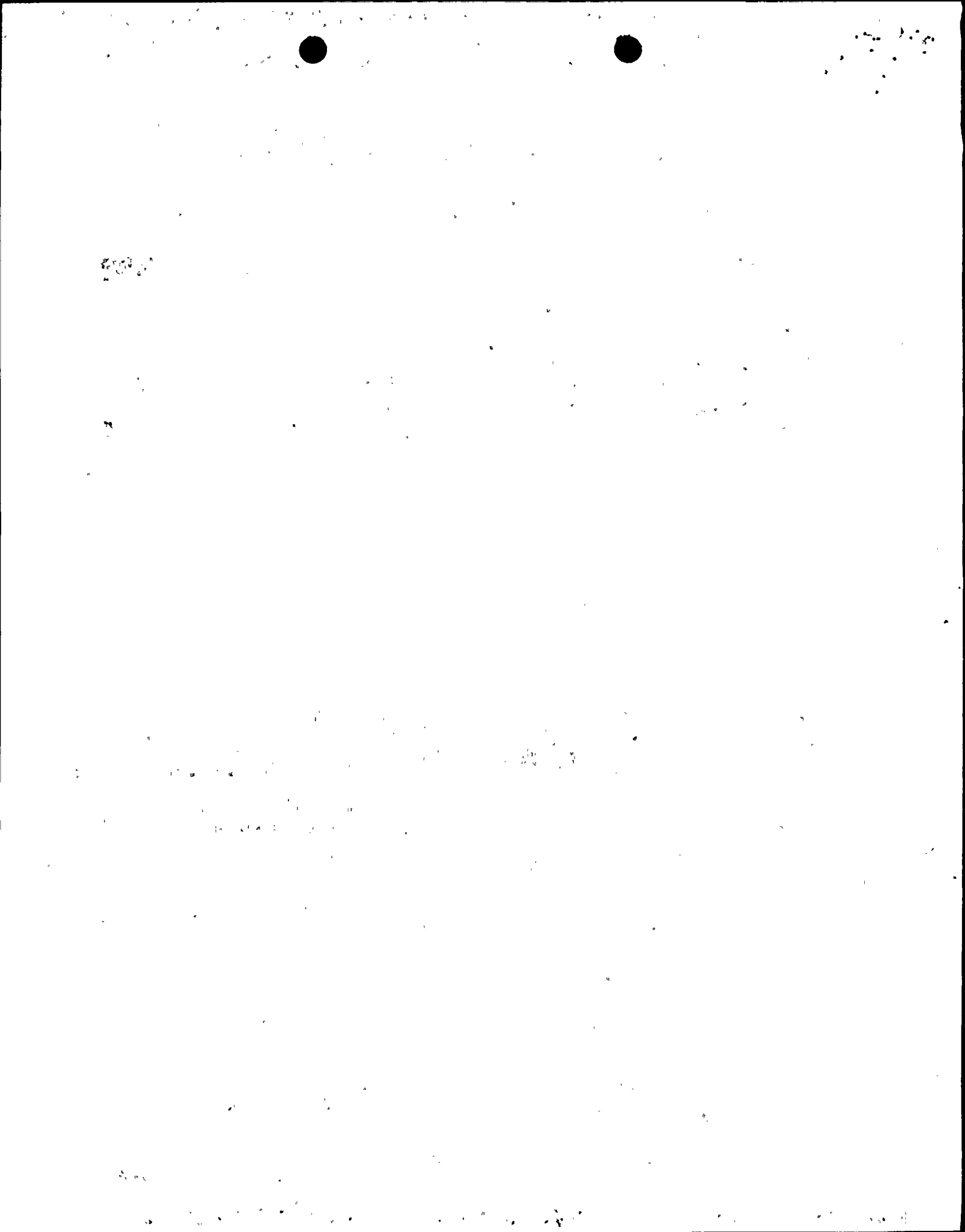
for *JR Beuser*
A. D. Schmidt
Vice President
Power Resources

MAS/ms

Attachment

cc: Robert Lowenstein, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)

771150132



LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

01	F	L	S	L	S	1
----	---	---	---	---	---	---

 LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE:

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE:

0	3
---	---

CONT:

01

 CATEGORY:

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 REPORT TYPE:

L

 REPORT SOURCE:

L

 DOCKET NUMBER:

0	5	0	-	0	3	3	5
---	---	---	---	---	---	---	---

 EVENT DATE:

0	3	0	7	7	7
---	---	---	---	---	---

 REPORT DATE:

0	3	1	5	7	7
---	---	---	---	---	---

EVENT DESCRIPTION

02 | During surveillance testing, CEA 20 would not withdraw with the rest of Group 2, so
03 | action was taken in accordance with action statement "d" of Specification 3.1.3.1.
04 | Shutdown margin was verified, power was reduced to 70 percent, and while the rest of
05 | the group was being aligned to CEA 20, CEA 23 dropped. CEA 23 was recovered in 34
06 | minutes, thereby satisfying action statement "e" of Specification 3.1.3.1. The operability

SYSTEM CODE:

R	B
---	---

 CAUSE CODE:

E

 COMPONENT CODE:

C	K	T	B	R	K
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER:

N

 COMPONENT MANUFACTURER:

C	4	9	0
---	---	---	---

 VIOLATION:

N

CAUSE DESCRIPTION

08 | CEA 20 would not withdraw because the Upper Electrical Limit (UEL) reed switch had
09 | failed closed, thus prohibiting outward CEA motion. The failed reed switch was taken
10 | out of the circuit and the spare UEL reed switches were verified to be in service.

FACILITY STATUS:

B

 % POWER:

0	9	8
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 OTHER STATUS:

NA

 METHOD OF DISCOVERY:

b

 DISCOVERY DESCRIPTION:

NA

FORM OF ACTIVITY RELEASED:

Z

 CONTENT OF RELEASE:

Z

 AMOUNT OF ACTIVITY:

NA

 LOCATION OF RELEASE:

NA

PERSONNEL EXPOSURES

13 | NUMBER:

0	0	0
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 TYPE:

Z

 DESCRIPTION:

NA

PERSONNEL INJURIES

14 | NUMBER:

0	0	0
---	---	---

 DESCRIPTION:

NA

PROBABLE CONSEQUENCES

15 |

NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE:

Z

 DESCRIPTION:

NA

PUBLICITY

17 |

NA

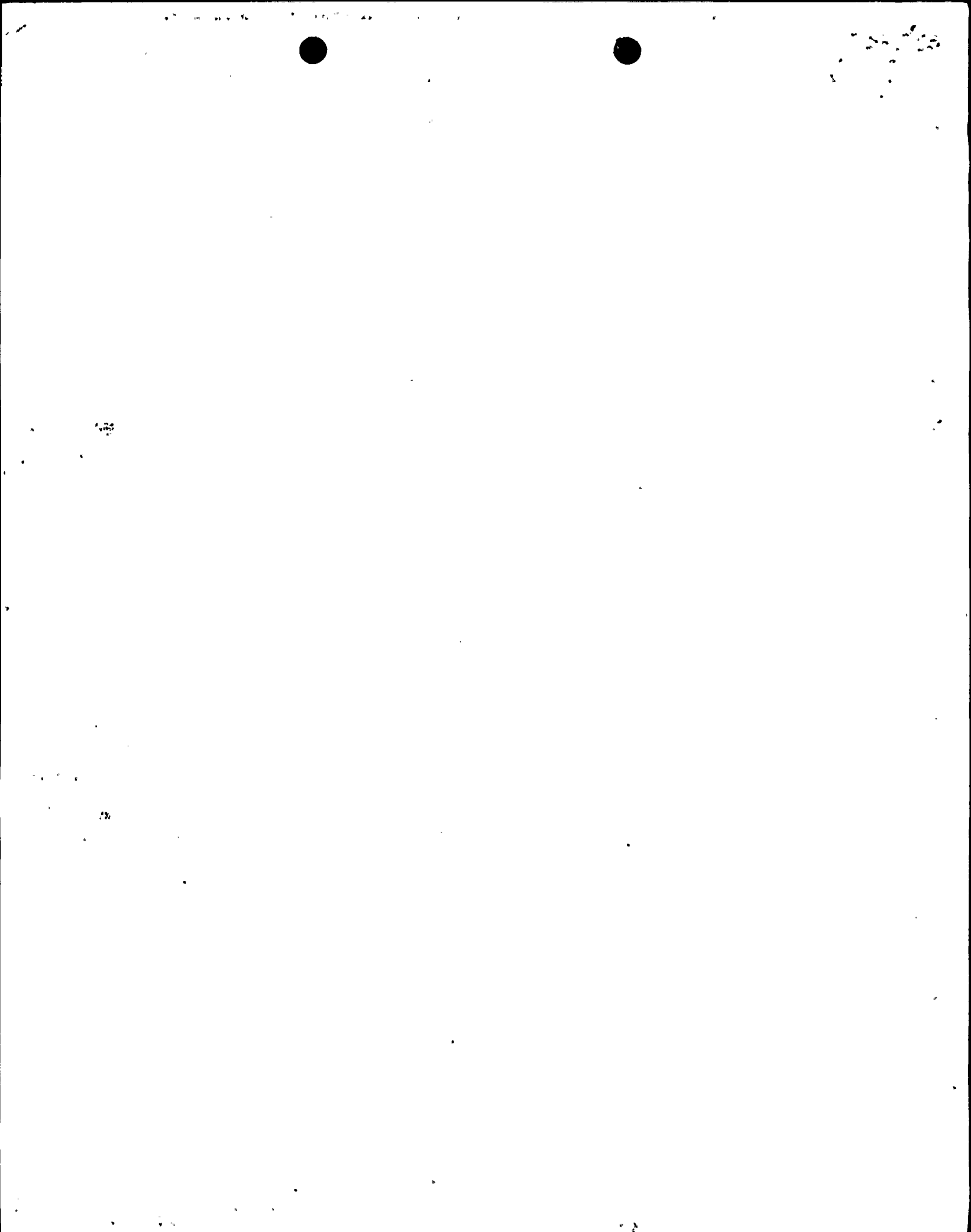
ADDITIONAL FACTORS

18 | See page two for continuation of Event Description and Cause Description.

19 |

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NAME: M. A. Schoppman PHONE: 305/552-3802



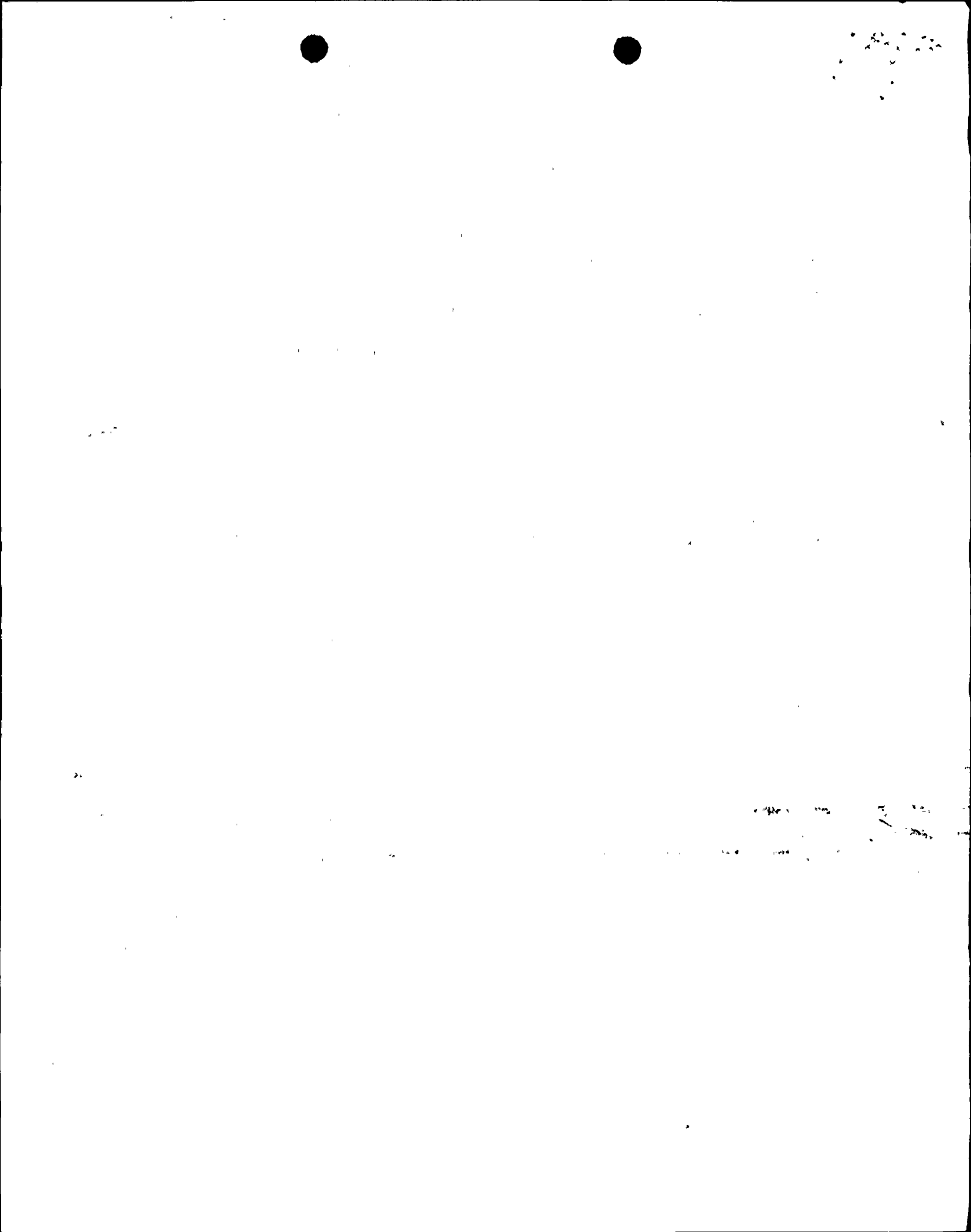
Event Description (continued)

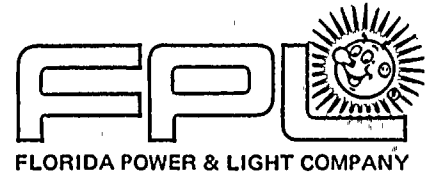
of CEA 20 was then restored and power was increased to 100 percent. CEA 20 had been declared inoperable for 41 minutes. This was the fourth occurrence of dropped or misaligned CEA's (335-76-25, 335-76-37, and 335-77-6) but was unrelated to the previous occurrences.

(335-77-17)

Cause Description (continued)

CEA 23 dropped due to a 240 VAC circuit breaker tripping. The system was determined not to have any other problems. The circuit breaker was closed and CEA 23 operated correctly.





April 8, 1977
PRN-LI-77-102

Mr. Norman C. Moseley, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
230 Peachtree Street, N.W., Suite 1217
Atlanta, Georgia 30303


Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-77-18
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: March 11, 1977

CONTAINMENT AIR LOCK

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide 30-day notification of the subject occurrence.

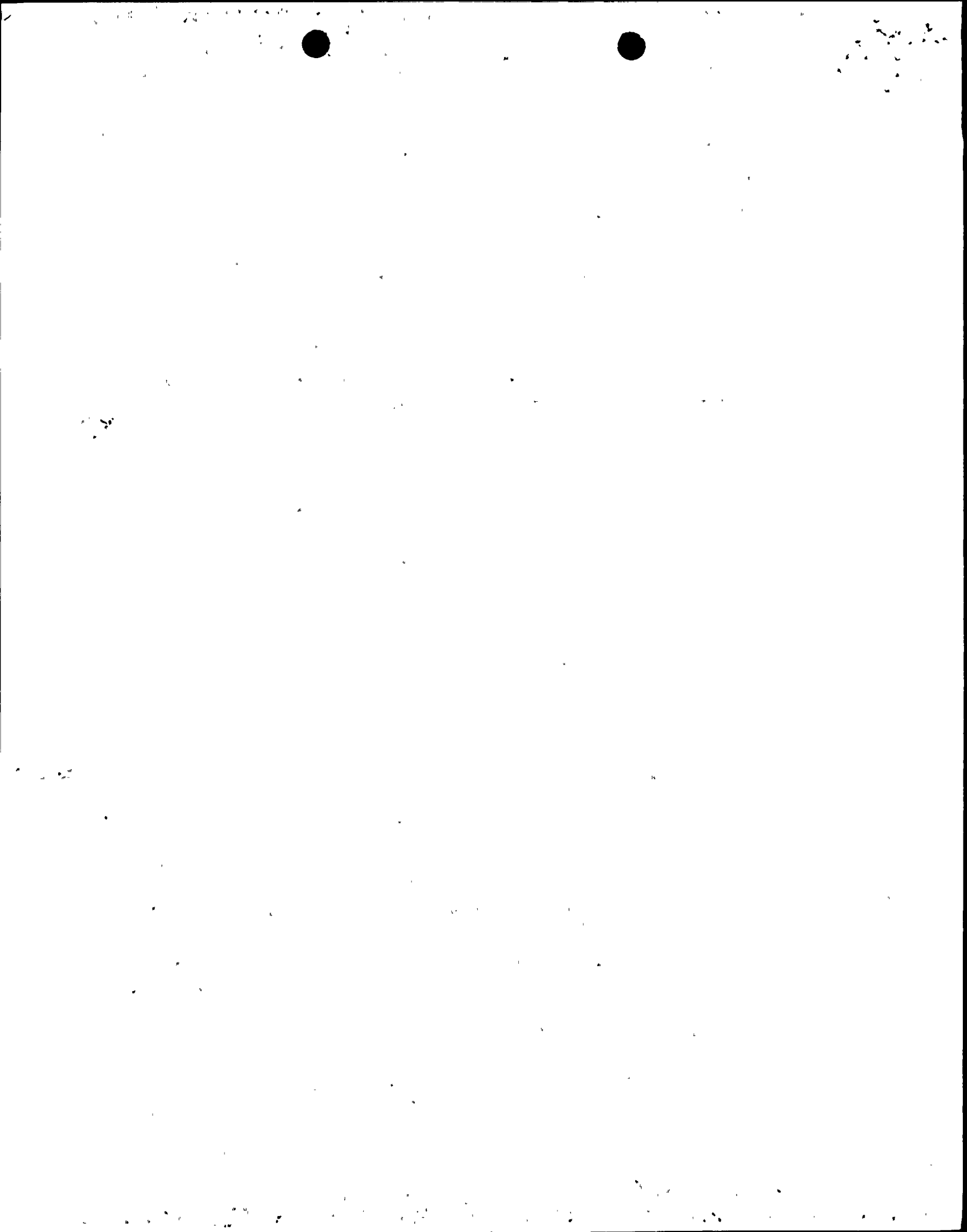
Very truly yours,


A. D. Schmidt
Vice President
Power Resources

MAS/slh

Attachment

cc: Robert Lowenstein, Esquire
Director, Office of Inspection and Enforcement (30)
Director, Office of Management Information and
Program Control (3)



LICENSEE EVENT REPORT

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE				EVENT TYPE									
01	F	L	S	L	S	1	0	0	-	0	0	0	0	0	0	4	1	1	1	1	0	3			
7	8	9	14	15	25	26	30	31	32																
CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER				EVENT DATE				REPORT DATE											
01	CONT		L	L		0	5	0	-	0	3	3	5	0	3	1	1	7	7	0	3	1	4	7	7
7	8	57	58	59	60	61	68	69	74	75	80														

EVENT DESCRIPTION

02	During power operation, the containment escape lock inner door failed Technical																							80
03	Specification surveillance 4.6.1.3.a.2. Immediate corrective action was to maintain																							80
04	the outer door of the escape lock closed. This was the third occurrence of an in-																							80
05	operable airlock door (335-76-14 and 335-76-46) but was unrelated to the previous																							80
06	occurrences. (335-77-18).																							80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION		
07	S	A	E	X	X	X	X	X	A	C	3	1	0	N		
7	8	9	10	11	12	17	43	44	47	48						

CAUSE DESCRIPTION

08	Seals on the inner door failed due to hardening of the rubber. (The seals were over 4																							80
09	years old). The seals were replaced and tested satisfactorily.																							80
10																								80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	B	1	0	0	N/A				B	N/A				
7	8	9	10	12	13	44	45	46	80					
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE						
12	Z	Z	N/A				N/A							
7	8	9	10	11	44	45	80							

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION					
13	0	0	Z	N/A					
7	8	9	11	12	13	80			

PERSONNEL INJURIES

NUMBER		DESCRIPTION						
14	0	0	0	N/A				
7	8	9	11	12	80			

PROBABLE CONSEQUENCES

15	N/A																							80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION					
16	I	Power reduced to 1 percent for replacement of seals.					
7	8	9	10	80			

PUBLICITY

17	N/A																							80
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ADDITIONAL FACTORS

18	N/A																							80
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19																								80
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NAME: M. A. Schoppman PHONE: 305/ 552-3779

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