

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:  
Mr. Norman C. Moseley

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

DATE OF DOCUMENT  
8/9/76

DATE RECEIVED  
8/19/76

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED  
One signed copy

DESCRIPTION

Ltr. trans the following:

**DO NOT REPRODUCE**

**ACTIVITY REPORT** (1-P)

PLANT NAME:  
St. Lucie #1

ENCLOSURE

Licensee Event Report (RO 50-335-76-36) on 7/9/76 concerning the steam driven auxillary feedwater pump not starting because the steam supply valve would not open fully.

(2-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 8/19/76

RJL

<input checked="" type="checkbox"/> BRANCH CHIEF:	Ziemann
W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/> LIC. ASST.:	Diggs
W/1 CYS	
ACRS/6 CYS HOLDING/SENT TO LA	

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR: Ft. Pierce, Fla.	
<input checked="" type="checkbox"/> TIC:	
<input checked="" type="checkbox"/> NSIC:	

8452

100-2

100-2

100-2  
100-2  
100-2

100-2

100-2

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100-2  
100-2

100-2

(1-1) (1-2)

100-2

100-2

100-2

100-2

100-2

100-2



August 9, 1976  
PRN-LL-76-203



### Regulatory Docket File

Mr. Norman C. Moseley, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 818  
Atlanta, Georgia 30303

Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-36  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: JULY 9, 1976  
STEAM DRIVEN AUXILIARY FEEDWATER PUMP

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

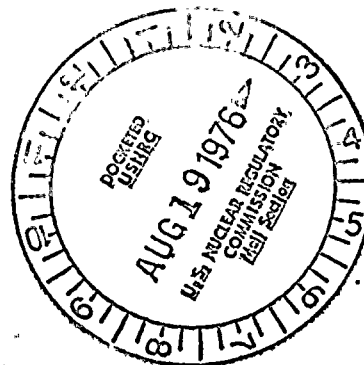
Very truly yours,

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

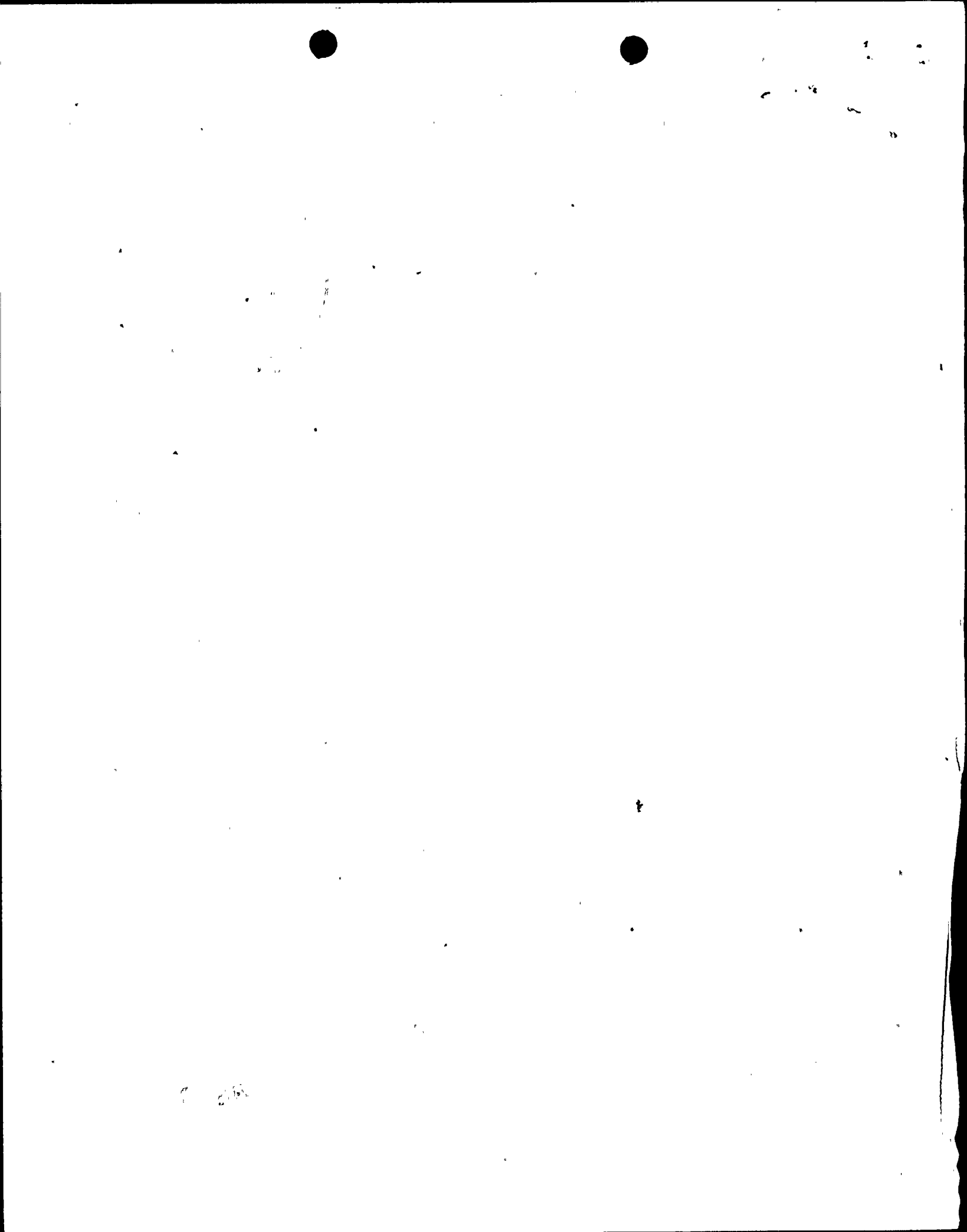
MAS/bfp

Attachment

cc: Jack R. Newman, Esquire  
Director, Office of Inspection and Enforcement (30)  
Director, Office of Management Information and  
Program Control (3)



8452





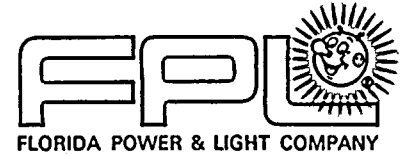
REPORTABLE OCCURRENCE 335-76-36  
LICENSEE EVENT REPORT  
PAGE TWO

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satisfactorily tested several times. On July 17, the pump again would not start due to moisture buildup in the control circuitry. This time the affected circuitry was dried and sealed and the pump was satisfactorily tested.

This was the fourth reportable occurrence at St. Lucie Unit 1 related to malfunction of the steam driven auxiliary feedwater pump. The previous occurrences were an open solder joint in the overspeed governor circuitry (335-76-11), a control wiring diagram error (335-76-13), and a corroded lug in the overspeed trip circuitry (335-76-22). Of these previous occurrences, only LER 335-76-22 is considered to be related with respect to cause to the occurrence described in the present report.

(335-76-36)



August 9, 1976  
PRN-LI-76-203

Mr. Norman C. Moseley, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N. W., Suite 818  
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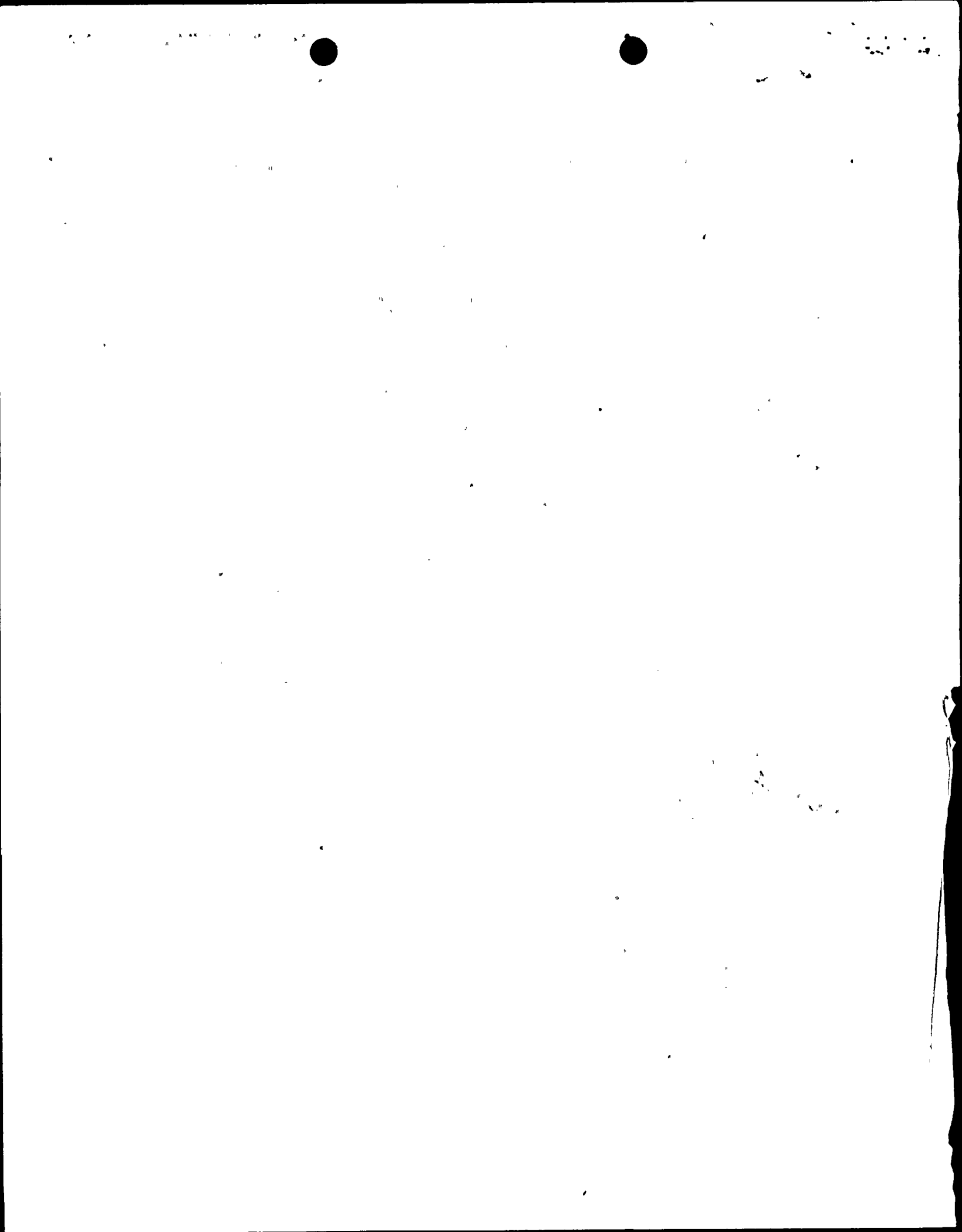
Very truly yours,

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

MAS/bfp

Attachment

cc: Jack R. Newman, Esquire  
Director, Office of Inspection and Enforcement (30)  
Director, Office of Management Information and  
Program Control (3)





# LICENSEE EVENT REPORT

CONTROL BLOCK: 

--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 

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

 LICENSE NUMBER: 

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

 LICENSE TYPE: 

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

 EVENT TYPE: 

0	3
---	---

CATEGORY: 

01	CONT
----	------

 REPORT TYPE: 

L
---

 REPORT SOURCE: 

L
---

 DOCKET NUMBER: 

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

 EVENT DATE: 

0	7	0	9	7	6
---	---	---	---	---	---

 REPORT DATE: 

0	8	0	9	7	6
---	---	---	---	---	---

## EVENT DESCRIPTION

02
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 On July 9, the steam driven auxiliary feedwater pump would not start  

03
----

 because the steam supply valve would not open fully. Upon inspection,  

04
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 moisture was found in part of the control circuitry. The moisture  

05
----

 was concentrated mainly near the solenoid for the trip and throttle  

06
----

 valve. The affected control circuitry was dried and the pump was

SYSTEM CODE: 

H	H
---	---

 CAUSE CODE: 

B
---

 COMPONENT CODE: 

V	A	L	V	E	X
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER: 

A
---

 COMPONENT MANUFACTURER: 

L	2	0	0
---	---	---	---

 VIOLATION: 

N
---

## CAUSE DESCRIPTION

08
----

 The steam driven auxiliary feedwater pump did not start because of a  

09
----

 moisture buildup in the control circuit for the trip and throttle  

10
----

 valve.

FACILITY STATUS: 

E
---

 % POWER: 

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

 OTHER STATUS: 

N/A
-----

 METHOD OF DISCOVERY: 

b
---

 DISCOVERY DESCRIPTION: 

N/A
-----

FORM OF ACTIVITY RELEASED: 

Z
---

 CONTENT OF RELEASE: 

Z
---

 AMOUNT OF ACTIVITY: 

N/A
-----

 LOCATION OF RELEASE: 

N/A
-----

## PERSONNEL EXPOSURES

NUMBER: 

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

 TYPE: 

Z
---

 DESCRIPTION: 

N/A
-----

## PERSONNEL INJURIES

NUMBER: 

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

 DESCRIPTION: 

N/A
-----

## PROBABLE CONSEQUENCES

15
----

N/A
-----

## LOSS OR DAMAGE TO FACILITY

TYPE: 

Z
---

 DESCRIPTION: 

N/A
-----

## PUBLICITY

17
----

N/A
-----

## ADDITIONAL FACTORS

18
----

 See page two for continuation of Event Description.

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



100-100000

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REPORTABLE OCCURRENCE 335-76-36  
LICENSEE EVENT REPORT  
PAGE TWO

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(335-76-36)



1954

(1)

(2)