

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr Moseley

FROM: Florida Pwr & Light Co
Miami, Fla
R E Uhrig

DATE OF DOCUMENT
7-23-76

DATE RECEIVED
7-29-76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1cc

DESCRIPTION

Ltr trans the following:

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME: St Lucie #1

ENCLOSURE

Licensee Event Report (RO#76-35) on 7-10-76 concerning power distribution anomalies....

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

SAFETY FOR ACTION/INFORMATION - ENVIRO 7-29-76 shf

BRANCH CHIEF: *Ziemann*

W/3 CYS FOR ACTION

LIC. ASST.: *Diggs*

W/1 CYS

ACRS 16 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

- REG FILE
- NRC PDR
- I-&-E (2)
- MERC
- SCHROEDER/IPPOLITO
- HOUSTON
- NOVAK/CHECK
- GRIMES
- CASE
- BUTLER
- HANAUER
- TEDESCO/MACCARY
- EISENHUT
- BAER
- SHAO
- VOLLMER/BUNCH
- KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

PDR: *Ft Pierce, Fla*

TIC:

MSIC:

CONTROL NUMBER

7613

7-23-76

Florida Power & Light Co
Miami, Fla
R E Urrig

Mr. Moseley

7-29-76

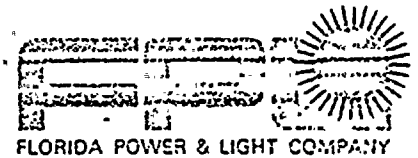
lcc

Licensee Event Report (RO#76-32) on 7-10-76
concerning power distribution anomalies....

Per Exams the following:

Per Exams of

7-29-76
ehi



July 23, 1976

PRN-LI-76-192

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

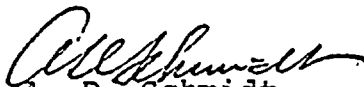
Dear Mr. Moseley:

REPORTABLE OCCURRENCE 335-76-35
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JULY 10, 1976

POWER DISTRIBUTION ANOMALIES

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

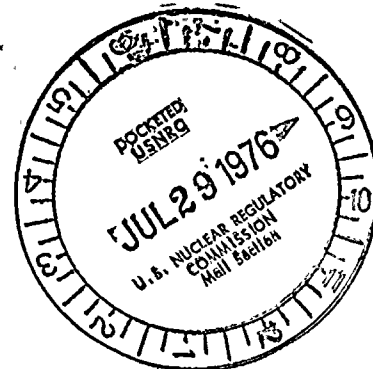
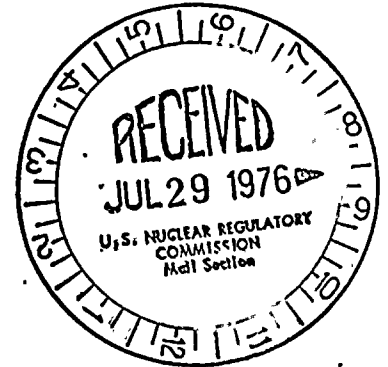
Very truly yours,


A. D. Schmidt
Vice President
Power Resources

RSA/bcr

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office Management Information and
Program Control (3)



7613

LICENSEE EVENT REPORT

CONTROL BLOCK:

PLEASE PRINT ALL REQUIRED INFORMATION

LICENSEE NAME: 01 FLSLSI LICENSE NUMBER: 00-00000000-000 LICENSE TYPE: 41111 EVENT TYPE: 01

CATEGORY: 01 CONT REPORT TYPE: T REPORT SOURCE: L DOCKET NUMBER: 050-0335 EVENT DATE: 071076 REPORT DATE: 072376

EVENT DESCRIPTION

02 During power ascension testing it was determined that the power distri-
03 bution in the St. Lucie Unit 1 core was not as predicted for 80% power.
04 Power was reduced to Hot Zero Power condition and physic testing was
05 performed to further determine the cause. The plant was then shut down
06 until evaluation of this data could be completed. The cause of the

SYSTEM CODE: RC CAUSE CODE: F COMPONENT CODE: ZZZZZZ PRIME COMPONENT SUPPLIER: N COMPONENT MANUFACTURER: Z999 VIOLATION: N

CAUSE DESCRIPTION

08 The cause of the power distribution anomalies has not been determined as
09 of the date of this LER. Vendor and Florida Power & Light personnel
10 are currently evaluating the data collected from the physic test as well

FACILITY STATUS: E % POWER: 080 OTHER STATUS: N/A METHOD OF DISCOVERY: C 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

13 NUMBER: 000 TYPE: Z DESCRIPTION: N/A

PERSONNEL INJURIES

14 NUMBER: 000 DESCRIPTION: N/A

PROBABLE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

16 TYPE: DESCRIPTION: Power was reduced to Hot Zero Power for testing and then the plant
10 was shutdown.

PUBLICITY

17 Press releases made by both FPL and NRC

ADDITIONAL FACTORS

18 N/A

19

NAME: R. S. Abraham PHONE: (305) 552-3779



1234

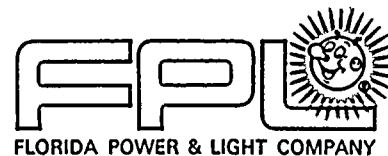
REPORTABLE OCCURRENCE 335-76-35
LICENSEE EVENT REPORT
PAGE TWO

Event Description (continued)

anomalies has not been determined as of this date and a follow-up report will be submitted upon completion of the above evaluation and/or further testing. (335-76-35)

Cause Description (continued)

as all operating data collected to date. This evaluation is an effort to determine the cause of the anomalies and a method for continued operation.



July 23, 1976

PRN-LI-76-192

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 335-76-35
ST. LUCIE UNIT 1
DATE OF OCCURRENCE: JULY 10, 1976

POWER DISTRIBUTION ANOMALIES

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

Very truly yours,

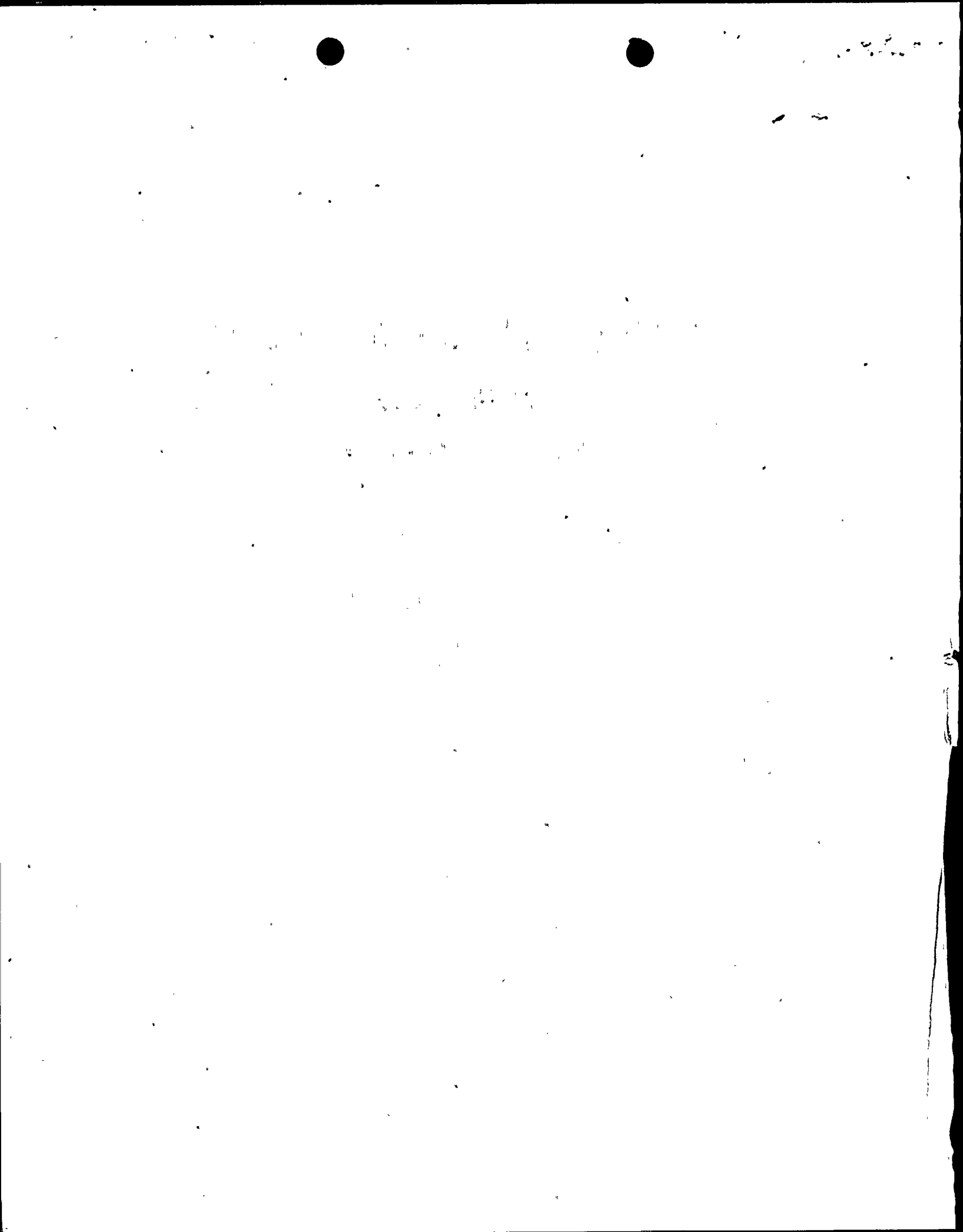

A. D. Schmidt
Vice President
Power Resources

RSA/bcr

Attachment

cc: Jack R. Newman, Esquire
Director, Office of Inspection and Enforcement (40)
Director, Office Management Information and
Program Control (3)

AB 4



LICENSEE EVENT REPORT

CONTROL BLOCK:
1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME			LICENSE NUMBER				LICENSE TYPE				EVENT TYPE												
01	F	L	S	L	S	I	0	0	-	0	0	0	0	-	0	0	4	1	1	1	1	0	1
<small>7</small>	<small>8</small>	<small>9</small>				<small>14</small>	<small>15</small>					<small>25</small>	<small>26</small>				<small>30</small>	<small>31</small>			<small>32</small>		

CONT	CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER					EVENT DATE				REPORT DATE										
01	CONT		T	L	0	5	0	-	0	3	3	5	0	7	1	0	7	6	0	7	2	3	7	6
<small>7</small>	<small>8</small>	<small>57</small>	<small>58</small>	<small>59</small>	<small>60</small>	<small>61</small>				<small>68</small>					<small>69</small>	<small>74</small>						<small>80</small>		

EVENT DESCRIPTION

02	During power ascension testing it was determined that the power distri-	<small>80</small>
03	bution in the St. Lucie Unit 1 core was not as predicted for 80% power.	<small>80</small>
04	Power was reduced to Hot Zero Power condition and physic testing was	<small>80</small>
05	performed to further determine the cause. The plant was then shut down	<small>80</small>
06	until evaluation of this data could be completed. The cause of the	<small>80</small>

SYSTEM CODE	CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION					
07	R	C	F	Z	Z	Z	Z	Z	Z	N	Z	9	9	9	N		
<small>7</small>	<small>8</small>	<small>9</small>	<small>10</small>	<small>11</small>						<small>17</small>	<small>43</small>					<small>47</small>	<small>48</small>

CAUSE DESCRIPTION

08	The cause of the power distribution anomalies has not been determined as	<small>80</small>
09	of the date of this LER. Vendor and Florida Power & Light personnel	<small>80</small>
10	are currently evaluating the data collected from the physic test as well	<small>80</small>

FACILITY STATUS	% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	E	0	8	0	N/A			C	N/A					
<small>7</small>	<small>8</small>	<small>9</small>	<small>10</small>	<small>12</small>				<small>44</small>	<small>45</small>					<small>80</small>
FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE		AMOUNT OF ACTIVITY					LOCATION OF RELEASE						
12	Z	Z	N/A					N/A						
<small>7</small>	<small>8</small>	<small>9</small>	<small>10</small>				<small>44</small>	<small>45</small>					<small>80</small>	

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION			
13	0	0	0	Z	<small>80</small>
<small>7</small>	<small>8</small>	<small>9</small>	<small>11</small>	<small>12</small>	<small>13</small>

PERSONNEL INJURIES

NUMBER	DESCRIPTION			
14	0	0	0	<small>80</small>
<small>7</small>	<small>8</small>	<small>9</small>	<small>11</small>	<small>12</small>

PROBABLE CONSEQUENCES

15	N/A	<small>80</small>
----	-----	-------------------

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
16		Power was reduced to Hot Zero Power for testing and then the plant	<small>80</small>
<small>7</small>	<small>8</small>	<small>9</small>	<small>10</small>

PUBLICITY

17	Press releases made by both FPL and NRC	<small>80</small>
----	---	-------------------

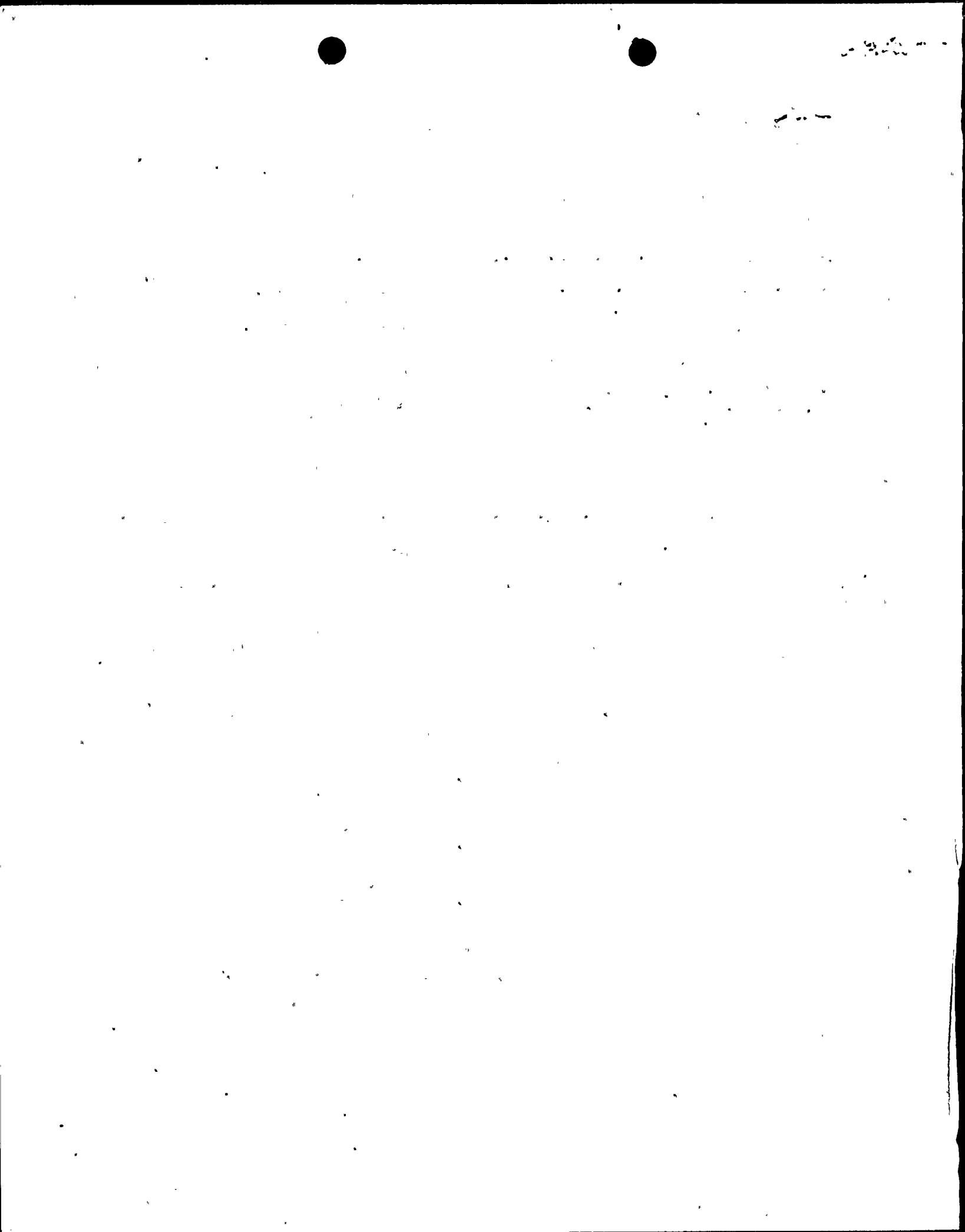
ADDITIONAL FACTORS

18	N/A	<small>80</small>
----	-----	-------------------

19		<small>80</small>
----	--	-------------------

NAME: R. S. Abraham

PHONE: (305) 552-3779



REPORTABLE OCCURRENCE 335-76-35
LICENSEE EVENT REPORT
PAGE TWO

Event Description (continued)

anomalies has not been determined as of this date and a follow-up report will be submitted upon completion of the above evaluation and/or further testing. (335-76-35)

Cause Description (continued)

as all operating data collected to date. This evaluation is an effort to determine the cause of the anomalies and a method for continued operation.

JUL 26 11 40 AM '76

RECORDS SECTION
FBI
JUL 26 11 40 AM '76