

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:
N. C. Moseley

FROM:
Florida Power & Light
Miami, Florida 33101
A.D. Schmidt

DATE OF DOCUMENT
2-25-76

DATE RECEIVED
3-4-76

LETTER
 ORIGINAL
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NOTORIZED
 UNCLASSIFIED

PROP INPUT FORM

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1 signed

DESCRIPTION

Ltr trans the following reportable occurrence:

PLANT NAME: Turkey Point #4

ENCLOSURE

Reportable Occurrence 251-76-1. on 1-30-76 re High Setpoint for Overtemperature DELTA-T Reactor Trip Channel II

(1 cy encl)

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

SAFETY		FOR ACTION/INFORMATION		ENVIRO	3-8-76 RS
BRANCH CHIEF:	LEAR				
W/3 CYS FOR ACTION					
LIC. ASST:	Parrish				
W// CYS					
ACRS / 6 CYS	SENT TO LA				

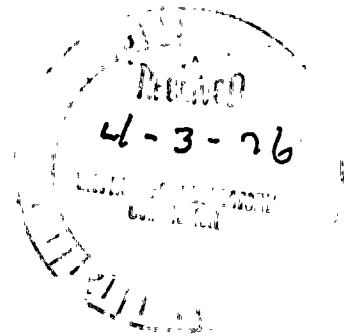
INTERNAL DISTRIBUTION					
REG FILE					
NRC PDR					
I & E (2)					
MIPG (3)					
SCHROEDER/IPPOLITO					
HOUSTON					
NOVAK/CHECK					
GRIMES/SCHWENCER					
CASE					
E. WILLIAMS					
HANAUER					
TEDESCO/MACCARY					
EISENHUT					
BAER					
SHAO					
VOLLMER/BUNCH					
KREGER/J. COLLINS					

EXTERNAL DISTRIBUTION				CONTROL NUMBER	
LPDR: Miami, Fla				2109	
TIC					
NSIC					



February 25, 1976
PRN-LI-76-30

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 251-76-1
TURKEY POINT UNIT 4
DATE OF OCCURRENCE: JANUARY 30, 1976

HIGH SETPOINT FOR OVERTEMPERATURE DELTA-T REACTOR TRIP CHANNEL II

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9.2 to provide 30-day notification of the subject occurrence.

Very truly yours,

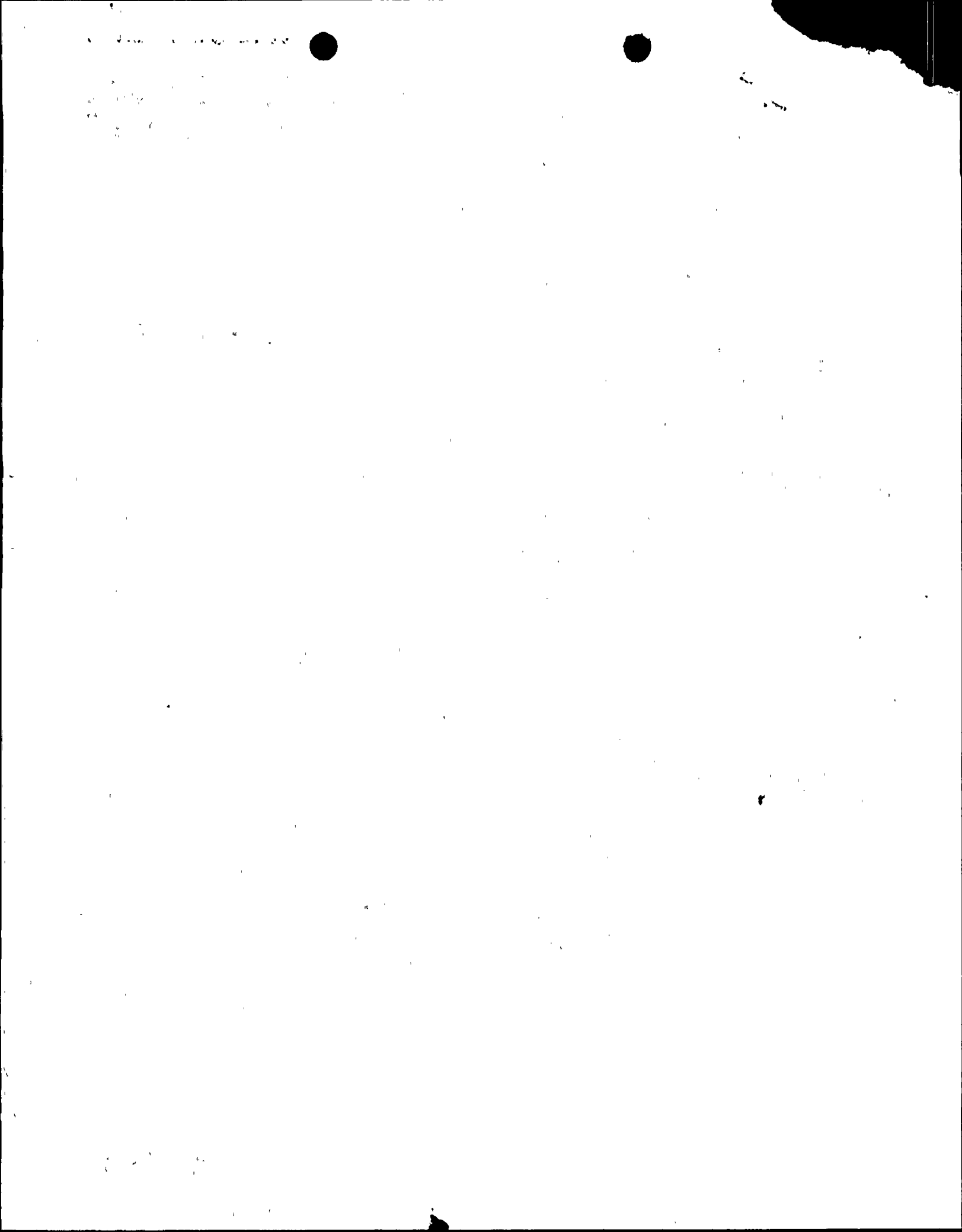

A. D. Schmidt
Vice President
Power Resources

MAS/jn

Attachment

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

2109



LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 F L T P S 4	0 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 2 5 1	0 1 3 0 7 6	0 2 2 5 7 6
7 8	57 58	59 60	61 68	69 74	75 80

EVENT DESCRIPTION

02 | During a periodic test, the Channel Two overtemperature delta-T reactor
 03 | trip setpoint was found to be approximately one degree higher than
 04 | permitted by Technical Specification 2.3. Redundant Channels One
 05 | and Three were available and operable, thereby satisfying the re-
 06 | quirement that at least two overtemperature delta-T channels be

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
I A	E	I N S T R U	N	H 0 2 0	Y
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08 | The failure of two 500 MFD filter capacitors in signal summator
 09 | TM-4-422F, Model 4111084-004, permitted an a.c. signal to be super-
 10 | imposed on a d. c. signal in the comparator that compares the actual

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
E	1 0 0	NA	b	NA
7 8 9	10 12 13	44	45 46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
Z	Z	NA	NA
7 8 9	10 11	44	45 80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
0 0 0	Z	NA
7 8 9 11	12	13 80

PERSONNEL INJURIES

NUMBER	DESCRIPTION
0 0 0	NA
7 8 9 11	12 80

PROBABLE CONSEQUENCES

15 | NA

LOSS OR DAMAGE TO FACILITY

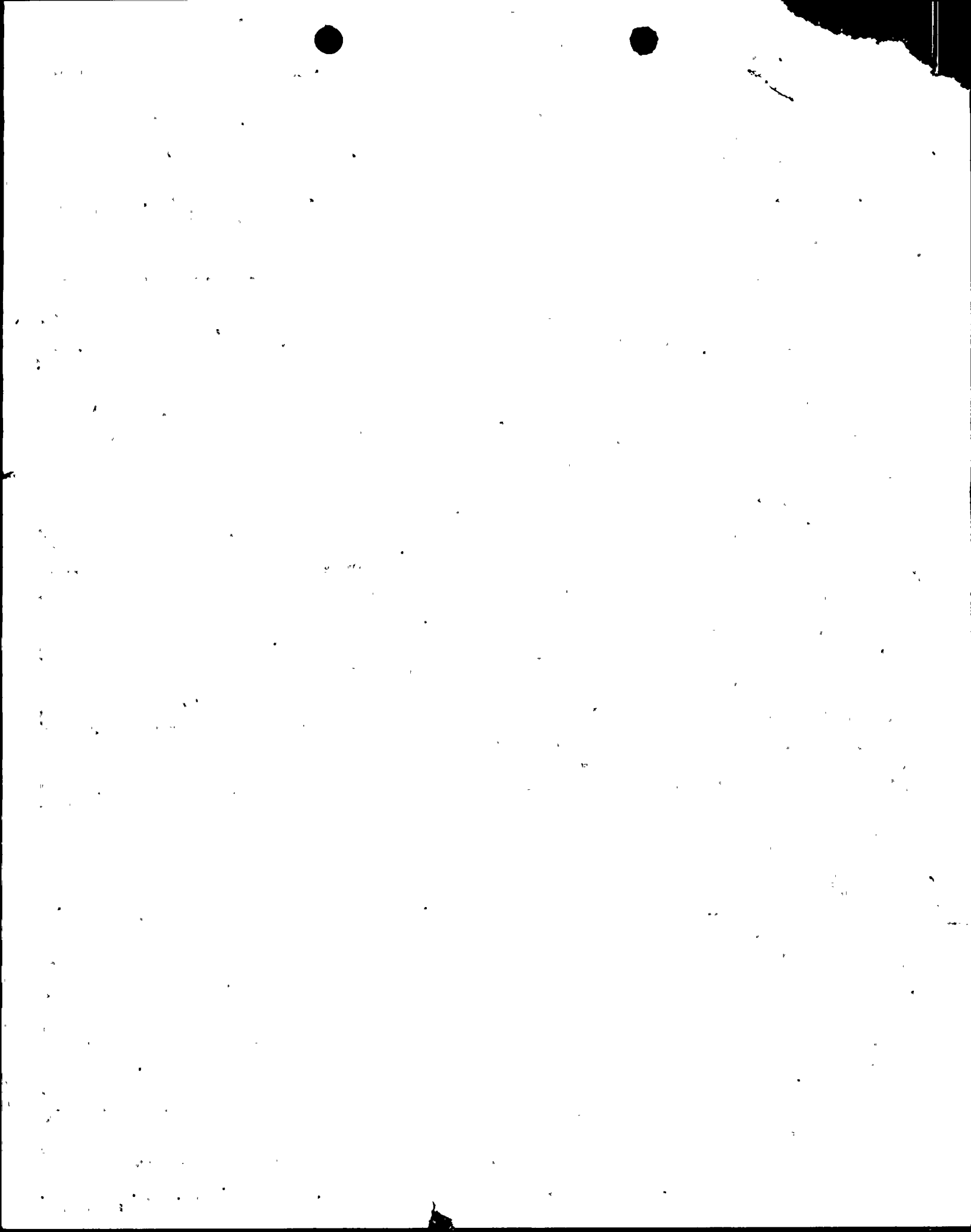
TYPE	DESCRIPTION
Z	NA
7 8 9 10	80

PUBLICITY

17 | NA

ADDITIONAL FACTORS

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



Event Description (continued)

operable. This is the first Reportable Occurrence related to a non-conservative overtemperature delta-T setpoint. Two capacitors in a signal summator were found to be open and were replaced with new capacitors. The overtemperature delta-T setpoint was then satisfactorily retested. (251-76-1).

Cause Description (continued)

delta-T with the overtemperature delta-T setpoint. This caused the setpoint to be raised above the required value.

