

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: J.P.O'REILLY

FROM: NIAGARA MOHAWK POWER CORP.  
SYRACUSE, N.Y.  
R.R.SCHNEIDER

DATE OF DOCUMENT

4/14/77

DATE RECEIVED

4/20/77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 SIGNED

DESCRIPTION

LTR. TRANS THE FOLLOWING.....

**ACKNOWLEDGED**

**DO NOT REMOVE**

PLANT NAME: NINE MILE  
SAB

(1P) (3P)

ENCLOSURE

LICENSEE EVENT REPORT # 77-11, ON 3/20/77 CONCERNING ONE OF THE REACTOR LOW-LOW WATER LEVEL TRIP BEING OUT OF REQUIRED TEGH SPEC LIMIT...  
LICENSEE EVENT REPORT # 77-14, ON 3/26/77 CONCERNING DETECTOR EXCEEDING TEST SOURCE..  
LICENSEE EVENT REPORT # 77-16, ON 4/6/77 CONCERNING THE FISH TAGGING PROGRAM INDICATING POSSIBLE NON-COMPLIANCE WITH SECTION...

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	LEAC
W/3 CYS FOR ACTION	
LIC. ASST.:	PARRISH
W/ CYS	
ACRS 16 CYS HOLDING/SENT	CAT "B"

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

LPDR: Oswego, NY			
TIC:			
NSIC:			

CONTROL NUMBER

77120131

SECRET

10/74

THE [REDACTED] [REDACTED] [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]  
 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

(S)

( ) )

## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202

April 14, 1977

Regulatory

File Cy.

Mr. James P. O'Reilly  
 Director  
 United States Nuclear Regulatory Commission  
 Region I  
 631 Park Avenue  
 King of Prussia, PA. 19406

RE: Docket No. 50-220

Dear Mr. O'Reilly:

In accordance with Nine Mile Point Nuclear Station Unit #1  
 Technical Specifications, we hereby submit Licensee Event Reports  
 LER 77-11, 77-14, and 77-16.

These reports were completed in the format designated in the  
 Licensee Event Report Instruction Booklet 00E-SS-001, dated  
 October 1974, revised December 8, 1975.

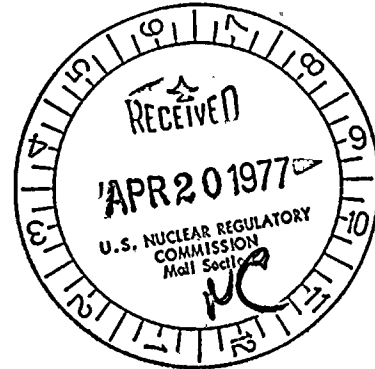
Very truly yours,

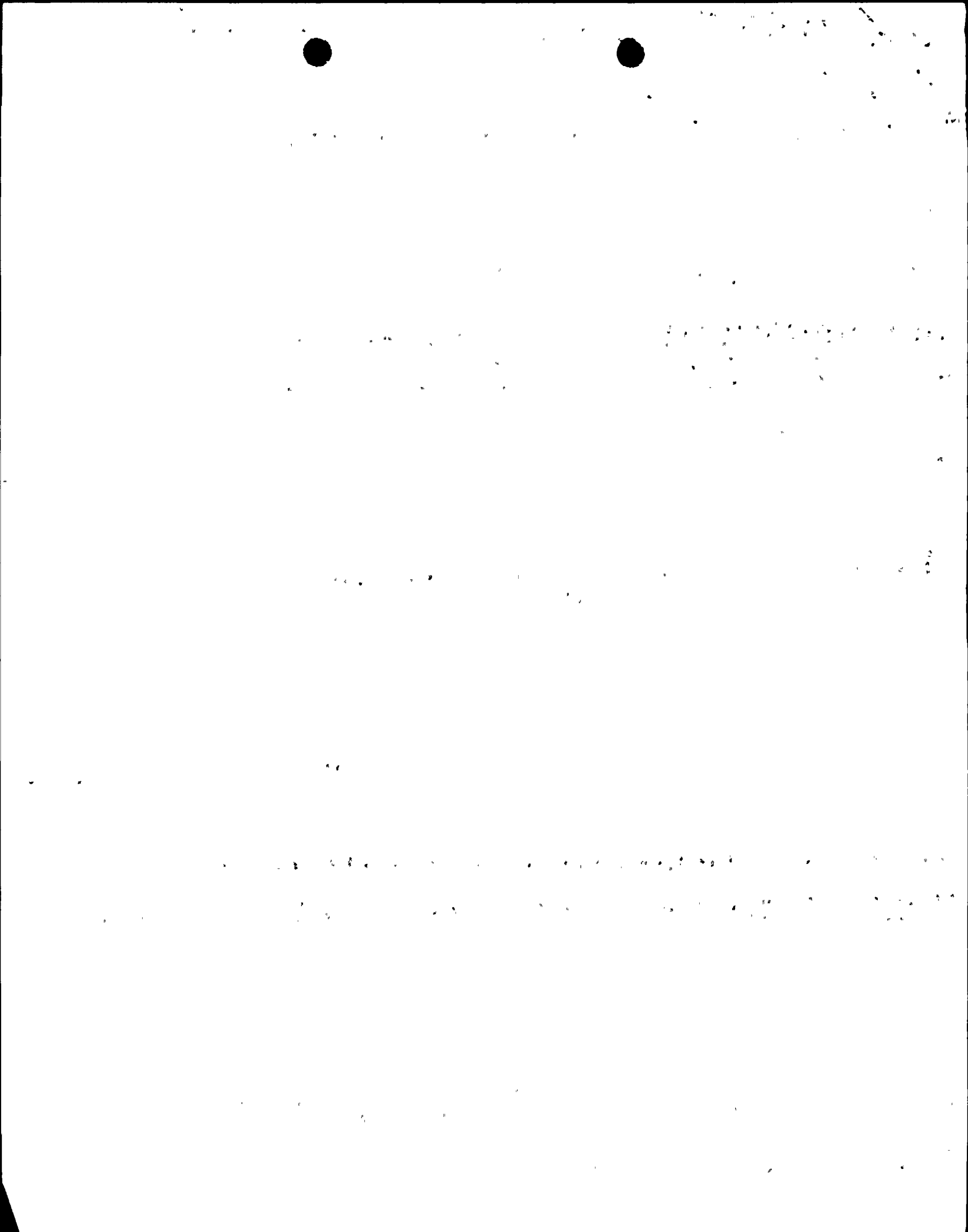


R.R. Schneider  
 Vice President -  
 Electric Production

MAS/mtm

Enc.





# LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME			LICENSE NUMBER												LICENSE TYPE			EVENT TYPE																	
01	N	Y	N	M	P	1			-																			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	CON'T	-	-	L	L	0	5	0	-	0	2	2	0	0	3	2	0	7	7	0	4	1	4	7	7	57	58	59	60	61	68	69	74	75	80

## EVENT DESCRIPTION

02 During routine surveillance, one reactor low-low water level trip was found at 1" water  
 03 when the required setpoint is  $\geq$  5" water. Allowable setpoint deviation is  $\pm$  2.6"  
 04 water. The trip was reset to 6". At the time, the system was bypassed for major  
 05 maintenance on the reactor vessel and special level instrumentation was in service.  
 06 LER 77-11

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION					
07	I	A	E	I	N					
7	8	9	10	11	12	17	43	44	47	48

## CAUSE DESCRIPTION

08 The setpoint had changed. If required, redundant normal low-low trips were operable  
 09 as required by Technical Specifications.  
 10

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION					
11	G	0	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						
12	Z	Z	NA	NA					
7	8	9	10	11	44	45	80		

## PERSONNEL EXPOSURES

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

## PERSONNEL INJURIES

NUMBER	DESCRIPTION				
14	0	0	0	NA	
7	8	9	11	12	80

## XXXXX CONSEQUENCES PROBABLE

15 NA

## LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION			
16	Z	NA		
7	8	9	10	80

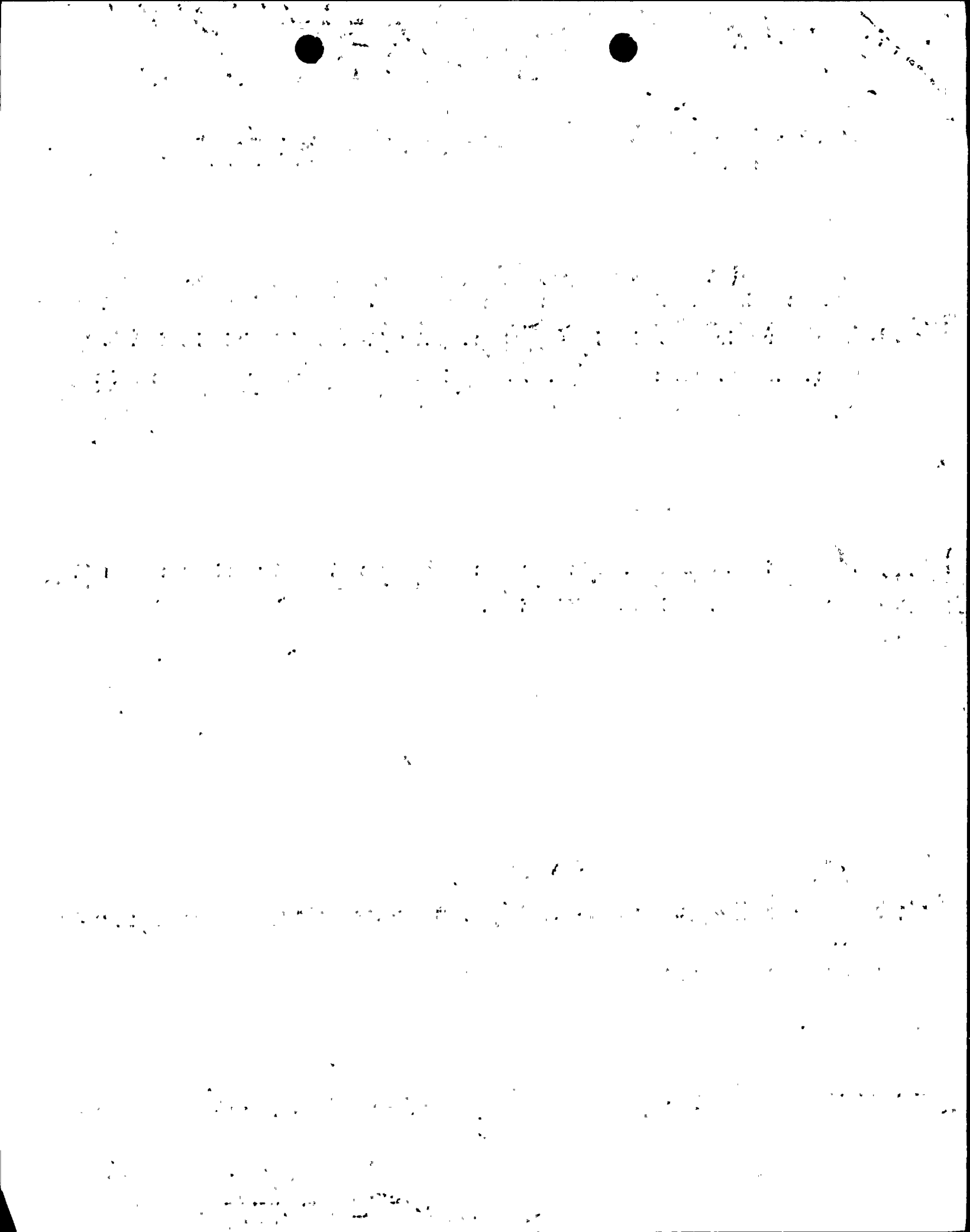
## PUBLICITY

17 NA

## ADDITIONAL FACTORS

18 NA

19



# LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ]  
1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

01	N Y N S M P 1						-						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 2 0			0 3 2 6 7 7			0 4 1 4 7 7									
7	8	57	58	59	60	61	68	69	74	75	80											

### EVENT DESCRIPTION

02 During routine calibration of emergency condenser vent monitor, found indication of  
7 8 9 80

03 50 mr/hr when test source should have produced indication of only 6 mr/hr. Since  
7 8 9 80

04 trip point was set at 25 mr/hr and checked as correct; emergency condenser would  
7 8 9 80

05 have isolated at lower than the specified radiation.  
7 8 9 80

06 LER 77-14  
7 8 9 80

07	B B		F	I N S T R U				0	G 0 8 0			N
7	8	9	10	11	12	17	43	44	47	48		

### CAUSE DESCRIPTION

08 Reset output of detector to produce monitor readings corresponding to the test  
7 8 9 80

09 source. Response as found would have been conservative.  
7 8 9 80

10  
7 8 9 80

11	G	0 0 0			NA		B	NA		
7	8	9	10	12	13	44	45	46	80	

12 Z Z NA NA  
7 8 9 10 11 44 45 80

### PERSONNEL EXPOSURES

13	0 0 0			Z	NA	
7	8	9	11	12	13	80

### PERSONNEL INJURIES

14	0 0 0			NA	
7	8	9	11	12	80

### CONSEQUENCES PROBABLE

15 NA  
7 8 9 80

### LOSS OR DAMAGE TO FACILITY

16	Z	NA		
7	8	9	10	80

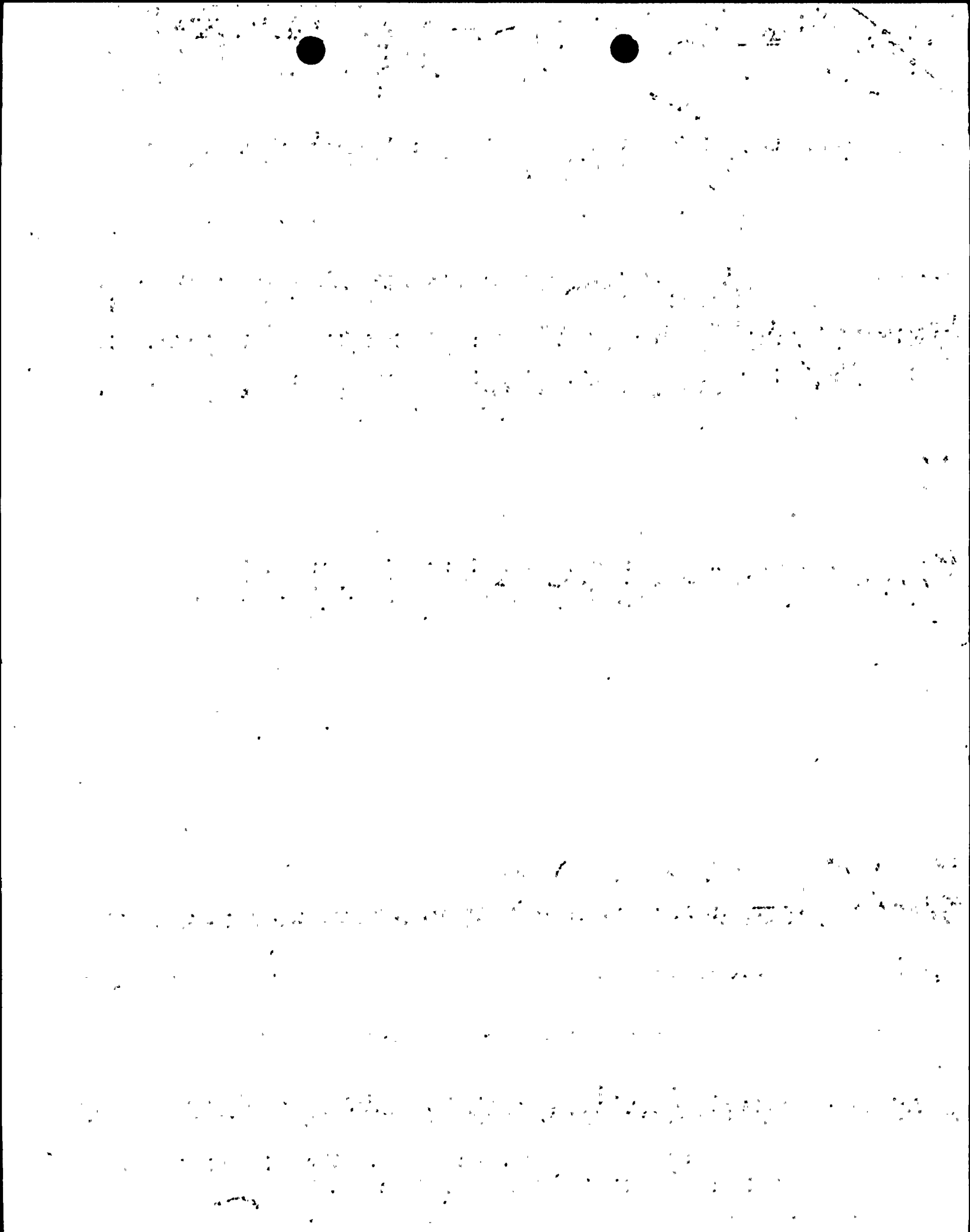
### PUBLICITY

17 NA  
7 8 9 80

### ADDITIONAL FACTORS

18 Also found monitor reading of 600 vs. source of 45. All readings within the  
7 8 9 80

19 allowable instrument deviation of +100%-50% when reset.  
7 8 9 80





# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME: [01] N Y N M P I | LICENSE NUMBER: [15] - | [25] - | [26] 4 | [30] 1 1 1 1 | EVENT TYPE: [31] 0 | [32] 4

CATEGORY: [57] - | [58] - | REPORT TYPE: [59] T | REPORT SOURCE: [60] L | DOCKET NUMBER: [61] 0 | [68] 5 0 - 0 | [69] 2 2 0 | EVENT DATE: [74] 0 | [75] 4 | [76] 0 | [77] 6 | [78] 7 | [79] 7 | REPORT DATE: [80] 0 | [81] 4 | [82] 1 | [83] 5 | [84] 7 | [85] 7

## EVENT DESCRIPTION

[02] The fish tagging program currently being conducted to fulfil the ETS requirement for trap  
 [03] nets (Section 3.1.2a(1)(v)) indicates possible non-compliance with this section with  
 [04] regards to frequency, location and sampling period. It was also discovered that the data  
 [05] from this program had not been reported as per ETS Section 5.6.1  
 [06] LER 77-16

SYSTEM CODE: [07] Z | [08] Z | CAUSE CODE: [11] F | COMPONENT CODE: [12] Z | [13] Z | [14] Z | [15] Z | [16] Z | [17] Z | PRIME COMPONENT SUPPLIER: [43] Z | COMPONENT MANUFACTURER: [44] Z | [45] 9 | [46] 9 | [47] 9 | VIOLATION: [48] -

## CAUSE DESCRIPTION

[08] Ambiguous wording in the Environmental Technical Specifications.  
 [09]  
 [10]

FACILITY STATUS: [11] Z | % POWER: [12] Z | [13] Z | [14] Z | OTHER STATUS: [15] NA | METHOD OF DISCOVERY: [44] b | DISCOVERY DESCRIPTION: [46] Management review  
 FORM OF ACTIVITY RELEASED: [12] Z | CONTENT OF RELEASE: [10] Z | AMOUNT OF ACTIVITY: [44] NA | LOCATION OF RELEASE: [45] NA

## PERSONNEL EXPOSURES

[13] NUMBER: [0] | [0] | [0] | TYPE: [12] Z | DESCRIPTION: [13] NA

## PERSONNEL INJURIES

[14] NUMBER: [0] | [0] | [0] | DESCRIPTION: [12] NA

~~XXXXX~~ CONSEQUENCES PROBABLE

[15] Occurrence had no effect on inhabitants of surrounding area.

## LOSS OR DAMAGE TO FACILITY

[16] TYPE: [7] Z | DESCRIPTION: [10] NA

## PUBLICITY

[17] NA

## ADDITIONAL FACTORS

[18] Environment contractor was instructed to propose and implement trapnet procedures. ETS changes were submitted to Licensing.(1/6/77) that will delete this requirement.  
 [19] Data from current program to be submitted to NRC upon receipt.

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 APR 20 PM 1 31

18 APR 77 2: 59

USNRC-REG-1-