

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	N	M	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58			59

CON'T

7 8

REPORT SOURCE

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 SEE ATTACHED SHEET

03 _____

04 _____

05 _____

06 _____

08

7 8

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

9 10 11 12 13 14 15 16

20

LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
[8] [3]		[—]		[0] [0] [4]		[0] [4]		[L] [—]		[0]	
21 22		23		24 25 26		27 28 29		30 31		32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	
[X] [18] [X] [19]		[Z] [20]		[Z] [21]		[0] [0] [0] [0]		[N] [23]		NPRD-4 FORM SUB.	
33 34 35		36 37		38 39 40		41 42		43 44		PRIME COMP. SUPPLIER	
[X] [18] [X] [19]		[Z] [20]		[Z] [21]		[0] [0] [0] [0]		[N] [23]		[Z] [25]	
33 34 35		36 37		38 39 40		41 42		43 44		COMPONENT MANUFACTURER	
[X] [18] [X] [19]		[Z] [20]		[Z] [21]		[0] [0] [0] [0]		[N] [23]		[Z] [25]	
33 34 35		36 37		38 39 40		41 42		43 44		[Z] [9] [9] [9] [26]	
33 34 35		36 37		38 39 40		41 42		43 44		45 46 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	SEE ATTACHED SHEET
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1	1	
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1 2 |

13

1	4	
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8 9 FACILITY STATUS (28) 10 11 12 13 % POWER (29) OTHER STATUS (30) 44 45 46 METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 G 0 0 0 NA B Surveillance Test

ACTIVITY CONTENT
RELEASED OF RELEASE

1	6	2	33	2	34	NA
7	8	9	10	11		

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	2	(38)	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40
				NA	

8304110900 830328
PDR ADOCK 05000220
S PDR

7		8		9		10				8	
		PUBLICITY								NRC USE ONLY	
ISSUED		DESCRIPTION		(45)							
2	0	2	44	NA							

Laurie Y. Joss

(315) 349-2445

LICENSEE EVENT REPORT

LER 83-04

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

Shoreline sediment samples collected on November 30, 1982 at the Nine Mile Point location yielded a concentration of Cs-137 that was 16.33 times the control sample. This value is higher than Environmental Technical Specification 5.6.2.b reportable level of ten times control sample. A recount of the sample displayed approximately the same results. The whole body dose, if the shoreline area was used as a beach, would be .001 mrem a year. This value in comparison to the natural background whole body dose of 60 mrem per year (as a result of naturally occurring radionuclides in the atmosphere and the ground) shows an extremely small impact.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The Cs-137 concentration detected may be a result of site liquid effluents. Since either Niagara Mohawk or the Power Authority of the State of New York control access to the shoreline in question, and there are no dose consequences to the public, action taken will be continued investigation (through additional sampling) with a follow-up impact assessment included in the 1983 Annual Environmental Operating Report.