NRC FOF (7-77)	U. S. NUCLEAR REGULATORY COMMISSION
	CONTROL BLOCK:
	N Y J A F 1 0 <td< td=""></td<>
	REPORT L 6 0 50 00 33 3 0 0 2 8 3 8 0 31 5 8 3 9 SOURCE 60 61 DOCKET NUMBER 69 EVENT DATE 74 75 REPORT DATE 80
02	While analyzing the Nine Mile Point Unit #1 Quarterly Inlet Canal Sample, as required
03	by Table 4.3-1 of the Environmental Technical Specification for the fourth quarter of
04	1982, It was found that the tritium concentration in the Inlet Sample was 39.2 times].
05	the control sample results for the same sample period. This sample results in an
06	anomalous measurement as per Environmental Technical Specification Section 5.6.2.b.
07	L
018	80
	SYSTEM CAUSE CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE
7 8	9 10 11 12 13 18 19 20 SEQUENTIAL OCCURRENCE REPORT REVISION CODE TYPE NO
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
	ACTION FUTURE EFFECT SHUTDOWN HOURS 22 ATTACHMENT NPRD-4 PRIME COMP. COMPONENT TAKEN ACTION ON PLANT METHOD HOURS 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
	$\begin{array}{c c} \hline A & 18 \\ \hline 33 \\ \hline 33 \\ \hline 33 \\ \hline 34 \\ \hline 35 \\ \hline 35 \\ \hline 36 \\ \hline 36 \\ \hline 37 \\ \hline 37 \\ \hline 40 \\ \hline 41 \\ \hline 41 \\ \hline 42 \\ \hline 42 \\ \hline 43 \\ \hline 43 \\ \hline 44 \\ \hline 41 \\ \hline 42 \\ \hline 43 \\ \hline 44 \\ \hline 47 \\ \hline 47 \\ \hline 61 \\ \hline 6$
10	See attached
[]]]	
(1)	
7 8	9 FACILITY (2) METHOD OF 80
1 5	STATUS POWER OTHER STATUS OI Discovery Discovery E 28 1 0 0 29 10 12 13 44 45 46 10
16	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36 NA NA N
17	PERSONNEL EXPOSURES NUMBER 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
7 8	9 11 12 13 PERSONNEL INJURIES NUMBER DESCRIPTION (41)
1 8 7 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
19	TYPE DESCRIPTION (43) PDR ADOCK 05000333
20	PUBLICITY NRC USE ONLY
7 8	9 10 NAME OF PREPARER Barrie Gorman PHONE (315) 342-3840 2

POWER AUTHORITY OF THE STATE OF NEW YORK JAMES A. FITZPATRICK NUCLEAR POWER PLANT

DOCKET NO. 50-333

ATTACHMENT TO LER 83-012/04T-0

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The Nine Mile Point Unit #1 plant was shut down at the time, with the circulating water pumps off, and one service water pump in operation. The normal INTAKE and DISCHARGE tunnels were operating in reverse flow mode due to the installation of a new tempering gate. In this mode, the INTAKE sampling equipment was sampling the service water effluent, and the DISCHARGE sampling equipment was sampling the inlet water flow. In this configuration, the liquid waste discharge line, which empties into the normal DIS-CHARGE tunnel, was effectively discharging into the plant inlet due to the reverse flow. Therefore the INTAKE and DISCHARGE sampling points were downstream of the liquid waste discharge rather than their normal upstream locations. Therefore, the tritium, as expected, was from previous, planned, legal discharges in October and does not represent a tritium contamination of Lake Ontario water. Inlet water grab samples taken and analyzed in November and December showed only naturally occuring radionuclides.