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REPORT SOURCE

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60	61	POCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

During normal operation, main steam radiation monitor #122 was observed to be gradually degrading, resulting in low readings. It was declared inoperable and a 1, 2 scram and 1/2 vessel isolation were initiated in compliance with Tech. Spec. table 3.6.2.a and 3.6.2.b. LER 83-16 reported a similar occurrence.

SYSTEM CODE C D 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE E 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 17		EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 0 4 0 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32	
ACTION TAKEN A 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED N 23	
NPRD-4 FORM SUB. Y 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER A 4 3 5 26							

The event was caused by a loose signal cable connector, and a loss of detector sensitivity. The cable connector and the detector were replaced, the monitor recalibrated and the 1/2 scram and 1/2 isolation cleared within 4 hours of initiation.

FACILITY STATUS (1) 5 (E) (28) % POWER (1) 0 0 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (B) (31) REVIEW DISCOVERY DESCRIPTION (32)
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) NA
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 PERSONNEL INJURIES NUMBER DESCRIPTION (41) NA
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) NA
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 PUBLICITY ISSUED DESCRIPTION (45) NA
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
 8312300130 831221
 PDR ADOCK 05000220
 S PDR
 NRC USE ONLY
 68 69

PHONE: (315) 349-2611

NIAGARA MOHAWK POWER CORPORATION

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

December 20, 1983

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: Docket No. 50-220
LER 83-40

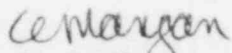
Dear Dr. Murley,

In accordance with Nine Mile Point Nuclear Station Unit #1 Technical Specifications, we hereby submit the following License Event Report:

83-40 which is being submitted in accordance with
Section 6.9.2(b)2, Conditions leading to
operation in a degraded mode permitted by a
limiting condition for operation or plant
shutdown required by a limiting condition
for operation.

This report was completed in the format designated in NUREG-0161,
dated July 1977.

Very truly yours,


C. V. Mahgan
Vice President
Nuclear Engineering & Licensing

Attachments (3 copies)
cc: Director, Office of I&E (30 copies)
Director, Office of MIPC (3 copies)

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