(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | 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 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

01 | REPORT SOURCE L (6) | 0 5 0 0 0 2 2 0 (7) | 1 1 0 2 8 3 (8) | 1 1 2 9 8 3 (9)

7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | While performing Weather Station Instrument Calibration Procedure S-ICP-WS-1, the dif-

03 | ferential temperature outputs at 200 and 100 ft. were out of calibration by -1.29°F

04 | and -0.44°F respectively. Environmental Tech. Spec. Section 3.1 requires that the

05 | 200 ft. output be within +/-0.2°F. In the event of an accidental radioactive release

06 | to the atmosphere, this error would produce a less conservative estimate of dose rate

07 | in outlying areas and a more conservative estimate close to the plant. However, there

08 | are two alternate methods of estimating atmospheric stability and dose rate.

7 8 9 (SEE ATTACHED SHEET) 80

09 | SYSTEM CODE I F (11) | CAUSE CODE X (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE I N S T R U (14) | COMP. SUBCODE Y (15) | VALVE SUBCODE Z (16)

7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 3 (21 22) | -- (23) | SEQUENTIAL REPORT NO. 0 3 1 (24 26) | / (27) | OCCURRENCE CODE 0 4 (28 29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN E (18) | FUTURE ACTION G (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0 0 0 0 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER Y (25) | COMPONENT MANUFACTURER T 1 0 0 (26)

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cause of the deviation is not known. Procedural and/or design problems are suspected.

11 | Immediate action was to readjust the outputs. Procedures have been modified and the

12 | frequency of testing increased to help determine the cause of the problem. Also, the

13 | supplier has been notified and is investigating the possibility of design problems.

14 | Procedures will be modified to require comparison of alternate methods of estimating

7 8 9 atmospheric stability. 80

15 | FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) INSTRUMENT CALIBRATION

7 8 9 10 12 13 44 45 46 80

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

7 8 9 10 11 44 45 80

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

7 8 9 11 12 13 80

8312130148 831129
PDR ADOCK 05000220
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18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

7 8 9 11 12 80

19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION NA

7 8 9 10 80

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

7 8 9 10 68 69 80

NAME OF PREPARER DA DeLORENZO PHONE: (315) 349-2616

GPO 917-926

Event Description and Probable Consequences:
(cont'd.)

If the delta T estimate was inconsistent with the others, it would not be used.

NIAGARA MOHAWK

NMP-7478

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

November 29, 1983

Dr. Thomas E. Murley
Regional Administrator
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: Docket No. 50-220
LER 83-31

Dear Dr. Murley,

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

83-31 which is being submitted in accordance with Environmental Tech. Specs. Section 4.6.2(d), A report shall be submitted in the event that a report level or specification is reached (as specified in Section 3, "Environmental Surveillance").

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

Very truly yours,

Thomas E. Lempges

Thomas E. Lempges
Vice President
Nuclear Generation

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

1/1 IE22