

*Minor repairs required on Dikes*  
**MAY 16 1984**

289

B&W

LICENSEE EVENT REPORT

CONTROL BLOCK: 1819870 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | P | A | T | M | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CON'T  
01 | REPORT SOURCE | L | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 1 | 1 | 0 | 2 | 8 | 3 | 8 | 0 | 4 | 1 | 1 | 1 | 8 | 4 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 | The semi-annual dike inspection completed on November 2, 1983,  
03 | identified two areas of minor dike degradation. Depressions were  
04 | found in the west and south dikes. Excess vegetation was found on  
05 | the east and west dikes. This event had no effect on either unit  
06 | at Three Mile Island.  
07 |  
08 |

09 | SYSTEM CODE: X X | CAUSE CODE: C | CAUSE SUBCODE: Z | COMPONENT CODE: X X X X X | COMP. SUBCODE: Z | VALVE SUBCODE: Z

17 | LER/RO REPORT NUMBER: 83 | SEQUENTIAL REPORT NO.: 064 | OCCURRENCE CODE: 99 | REPORT TYPE: T | REVISION NO.: 0  
18 | ACTION TAKEN: D | FUTURE ACTION: Z | EFFECT ON PLANT: Z | SHUTDOWN METHOD: Z | HOURS: 0000 | ATTACHMENT SUBMITTED: Y | NPHU-4 FORM SUB.: N | PRIME COMP. SUPPLIER: A | COMPONENT MANUFACTURER: Z999

7.16.84  
TLP

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 | The dike degradation was due to natural causes. Repairs to the dike  
11 | system were completed on December 14, 1983.  
12 |  
13 |  
14 |

15 | FACILITY STATUS: X | % POWER: 000 | OTHER STATUS: Recovery Mode | METHOD OF DISCOVERY: Personnel observation

16 | ACTIVITY RELEASED: Z | AMOUNT OF ACTIVITY: N/A | LOCATION OF RELEASE: N/A

17 | PERSONNEL EXPOSURES: 000 | TYPE: Z | DESCRIPTION: N/A

18 | PERSONNEL INJURIES: 000 | DESCRIPTION: N/A

19 | LOSS OF OR DAMAGE TO FACILITY: Z | DESCRIPTION: N/A

20 | PUBLICITY ISSUED: N | DESCRIPTION: N/A

NAME OF PREPARER: Thomas L. Gould

PHONE: 717-948-8461

IE 02

This is a special report required by Three Mile Island, Unit 2 Surveillance Requirement 4.7.6.1.3 and submitted pursuant to Technical Specification 6.9.2. This report is submitted late due to personnel error; failure to follow administrative direction.

On November 2, 1983, the semi-annual dike inspection was completed in accordance with Three Mile Island Nuclear Station's station Surveillance Procedure 3301-SA1, Inspection of Dikes. This inspection was approved by the TMI-1 Preventive Maintenance Manager on November 23, 1983, and indicated the following dike degradation:

A. Depressions Greater Than 3 Feet By 3 Feet

1. A depression of 6 feet by 4 feet and approximately 1 foot deep, caused by normal erosion, was found in Region 3 between Unit 1 and Unit 2 River Water Pump Houses.
2. A wash depression 2 feet wide by 15 feet long and approximately 2 feet deep, caused by normal erosion and run-off, was found in Region 8 on the outer bank of the south dike about 300 feet west of the southeast corner of the dike system.

B. Vegetation To Be Removed

1. Honey-suckle and trefoil located on the south end of the west dike, Region 1.
2. Briers and trefoil located along the east dike, Regions 6 and 7.

*omit*

Dike repairs consisting of filling and grading of depressions and removal of vegetation were completed on December 14, 1983.

This event had no effect on Unit 1 or Unit 2, their operations, or the health and safety of the public.



**GPU Nuclear Corporation**

Post Office Box 480  
Route 441 South  
Middletown, Pennsylvania 17057-0191  
717 944-7621  
TELEX 84-2386  
Writer's Direct Dial Number:

(717) 948-8461

4410-84-L-0062

April 11, 1984

Office of Inspection and Enforcement  
Attn: Dr. T. E. Murley  
Regional Administrator  
US Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Dr. Murley:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Licensee Event Report 83-064/99T

Attached is Special Licensee Event Report 83-064/99T concerning minor degradation of the TMI dike found during the November 2, 1983, semi-annual dike inspection.

This event concerns Section 4.7.6 of the surveillance requirements and is considered reportable under Section 6.9.2 of the Interim Recovery Technical Specifications.

This special report is submitted late due to personal error; inattention to administrative direction. While the required dike inspection and dike degradation repairs were carried-out in a timely fashion, the ten (10) day special report concerning identified dike degradation was found to be delinquent by Quality Assurance Monitoring Report JJP-675-84 performed on March 22, 1984. Investigation into the cause of the late report found communication breakdown between those responsible for performance of the inspection and those responsible for preparation of the special report. Corrective action includes a procedure modification which will process required dike inspection reports via the existing Incident Event Report (IER)

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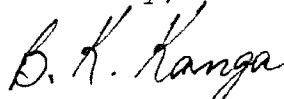
Dr. T. E. Murley

-2-

April 11, 1984  
4410-84-L-0062

System. This modification should reduce the probability of late report recurrence.

Sincerely,



B. K. Kanga  
Director, TMI-2

BKK/TLG/jep

Attachments

CC: Program Director - TMI Program Office,  
Dr. B. J. Snyder  
Deputy Program Director - TMI Program Office,  
Mr. L. H. Barrett