**LICENSEE EVENT REPORT**

**CONTROL BLOCK:**

- **LICENSEE CODE:** 03
- **LICENSE NUMBER:** 1001
- **LICENSE TYPE:** 10
- **CAT:** 58

**REPORT SOURCE: 12**

**DOCKET NUMBER:** 6817

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:**

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

**SYSTEM CODE:** X11

**CAUSE CODE:** 12

**COMPONENT CODE:** X11

**COMPUE SUBCODE:** 14

**VALUE SUBCODE:** 26

**EVENT DESCRIPTION AND CORRECTIVE ACTIONS:**

The dike degradation was due to natural causes. Repairs to the dike system were completed on December 14, 1983.

**SYSTEM STATUS:**

- **FACILITY STATUS:** Recovery Mode

**METHOD OF DISCOVERY:** Personnel observation

**DISCOVERY DESCRIPTION:** Personnel observation

**LOCATION OF RELEASE:** N/A

**PERSONNEL EXPOSURES:**

- **ACTIVITY CONTENT:** Released

**AMOUNT OF ACTIVITY:** N/A

**PERSONNEL INJURIES:**

- **NUMBER:** 0003

**LOSS OF OR DAMAGE TO FACILITY:** N/A

**PUBLICITY:** N/A

**NAME OF PREPARER:** Thomas L. Could

**PHONE:** 717-948-8461
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.

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.
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)
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