

70

**IMMEDIATE  
PRELIMINARY NOTIFICATION**

July 2, 1979

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-79-67-AV**

This preliminary notification constitutes summary information of an event of safety or public interest significance. The information presented is a summary of information as of 7:00 a.m. on April 1, 1979.

**Facility:** Three Mile Island Unit 2  
Middletown, Pennsylvania (DN 80-120)

**Subject:** UPDATED STATUS REPORT

**Operational:**

Average coolant temperature is 152 degrees F. The highest incore thermocouple temperature indication is 270 degrees F. Core flow is being provided by natural circulation. Core cooling is being maintained by steaming the "A" Steam Generator to the main condenser on the bypass valve. The increases in temperatures over the past week are due to deliberate reduction of the opening of the bypass valve in order to increase the thermal driving head for natural circulation flow. Primary pressure is about 325 psi. The licensee still plans to slowly decrease pressure to about 250 psi.

Daily measurements of reactor building water level still indicate 7.0 ± 0.5 feet above floor level.

The Pressure/Volume Control system continues to progress toward completion slowly.

**Environmental Status:**

Environmental radiation levels remain consistent with natural background levels. Airborne releases remain well below Technical Specification limits. From June 25-July 1, 1979, 19 air samples, 8 milk samples, 4 vegetation samples and 2 soil samples were collected by the NRC. All analytical results were less than MDA. EPA air, water, and milk samples collected during the week (up to June 29) showed no detectable activity from TMI.

Continued

5

60372.099  
100

7907120162

7907120162

