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**IMMEDIATE
PRELIMINARY NOTIFICATION**

June 11, 1979

PRELIMINARY NOTIFICATION OF AN EVENT OR UNUSUAL OCCURRENCE -- PNO-79-67AS

This preliminary notification provides updated information of safety or public interest significance.

**Facility: Three Mile Island Unit 2
Middletown, Pennsylvania (DN-50-320)**

Subject: NUCLEAR INCIDENT AT THREE MILE ISLAND

Operational:

1. The average coolant temperature is 157 degrees F. The highest incore thermocouple temperature reading is 280 degrees F. Core cooling is being maintained by natural circulation. Pressure is about 340 psi with the pressurizer in solid operation. Steam is being admitted to the main condenser through the turbine bypass valve from the A Steam Generator.
2. Water level in the reactor building is being measured daily, and is 7.3 feet above floor level this morning.
3. Preoperational testing for the Spent Fuel Pool Tank Farm, Once-Through Steam Generator "B" Long-Term Cooling System, the modified rad waste treatment system (EPICOR), and the pressure/volume control system should be completed by June 15.

Environmental Status:

Environmental radiation levels remain consistent with natural background levels. Airborne releases have been below Technical Specification limits. From June 5 - June 10, about 37 air samples were collected by the NRC. All were less than MDA. Vegetation, soil and milk samples collected last week also showed no activity above MDA. EPA air, water and milk samples collected during the week (up to June 8) showed no detectable activity from TMI.

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