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BUB

IMMEDIATE  
PRELIMINARY NOTIFICATION

June 18, 1979

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

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 155 degrees F and the highest incore thermocouple temperature reading is 273 degrees F. Core cooling is being maintained by natural circulation. Pressure is about 350 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. Reactor building water level is being measured daily, and is now 7.0 ± 0.5 feet above floor level. This lower than previously reported level is due to refinement of the measurement technique, and does not reflect an actual level decrease.
3. Preoperational testing for the Spent Fuel Pool Tank Farm, Once-Through Steam Generator "B" Long-Term Cooling System, the modified radwaste treatment system (EPICOR), and the pressure/volume control system progressed slowly during the past week due to various operational/procurement problems encountered. The testing may be completed within the next two weeks.

Environmental Status:

Environmental radiation levels remain consistent with natural background levels. Airborne releases have been below Technical Specification limits. From June 11-17, 42 air samples, 2 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 15) showed no detectable activity from TMI.

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