

J&E

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**IMMEDIATE  
PRELIMINARY NOTIFICATION**

June 4, 1979

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

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

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

**Subject:** FUCIAR INCIDENT AT THREE MILE ISLAND

Operational:

1. The average coolant temperature is 157 degrees F and being maintained around that temperature 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. The highest incore temperature reading is 286°F.
2. Water level in the reactor building is being measured daily, and was 7.0 feet above floor level this morning.
3. Preoperational testing remains in progress for the Spent Fuel Pool Tank Farm, Once-Through Steam Generator "B" Long-Term Cooling System, and the modified rad waste treatment system (EPICOR). The testing is scheduled for completion by June 8. The pressure/volume control system is due to be turned over for preoperational testing in a few days.
4. An individual posing as an employee of a legitimate contractor at TMI-2 attempted to gain access to the site at 10:45 p.m. on June 2, 1979. The person did not have a site photo identification badge and was refused access by the security guard at the south gate. The individual left the site access area while the guard was attempting to verify his identity. The guard obtained the impostor's vehicle license number (California plates). The individual has been tentatively identified by the Pennsylvania State Police. No further action is planned by the licensee. Additional followup of this matter will be conducted by the Region I office.
5. PNO-79-67T reported: "The hydrogen recombiner tripped off at 0115 on April 13 (burned out heaters)... A decision had not been made whether to replace the heaters or to initiate operation of the backup recombiner." It was later determined that the recombiner trip was caused by a shorted quick-disconnect plug. The failure was corrected and the recombiner was returned to operation on April 15.

Environmental Status

Environmental radiation levels continue to be consistent with natural background levels. Airborne releases have been below Technical Specification limits. During the period May 29 - June 4, approximately 37 air samples were collected

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by the NRC and all were less than MDA. Vegetation, soil, and milk samples collected during this period also showed no activity above MDA. EPA air, water and milk samples collected during this past week up to June 1 showed no detectable activity from THI.

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- White House Situation Room \_\_\_\_\_
- FDAA \_\_\_\_\_ (Provide copies to the Administrator and the Operations Center)
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