



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76012

TIC

June 6, 1979

Docket No. 50-498  
50-499

Houston Lighting and Power Company  
ATTN: Mr. E. A. Turner, Vice President  
Power Plant Construction and  
Technical Services  
Post Office Box 1700  
Houston, Texas 77001

Gentlemen:

Enclosed is supplement AR to Preliminary Notification PNO-79-67, "Nuclear Incident at Three Mile Island," dated June 4, 1979.

Should you have any questions regarding this review, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. C. Seidle".

W. C. Seidle, Chief  
Reactor Construction and  
Engineering Support Branch

Enclosure:  
PNO-79-67AR

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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: NUCLEAR 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 imposter's vehicle license number (California plate). The individual has been tentatively identified to 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 returned to operation on April 15.

Environmental Status

Environmental radiation levels continue levels. Airborne releases have been below limits during the period May 29 - June 4, approx.

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DUPLICATE DOCUMENT

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