



PDR

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

June 13, 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 AS to Preliminary Notification PNO-79-67, "Nuclear Incident at Three Mile Island," dated June 11, 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-79-67AS

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IMMEDIATE  
PRELIMINARY NOTIFICATION

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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 of the Spent Fuel Pool Tank Farm, Once-Through Steam Generator "B" L. 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 THI.

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Contact: RCPaulus, IE x27246 DThompson, IE x28487

Distribution: Transmitted H St 3:40

Chairman Handrie  
Commissioner Kennedy  
Commissioner Gilinsky

Commissioner Bradford  
Commissioner Ahearne

S. J. Chilk, SECT  
C. C. Kammerer, CA  
(For Distribution)

Transmitted: MNBB 3:45

L. V. Gossick, EDO  
H. L. Ornstein, EDO  
J. J. Fouchard, PA  
N. M. Haller, MPA  
R. G. Ryan, OSP  
H. K. Shapar, ELD

P. Bldg 3:55  
H. R. Denton, NRR  
R. C. DeYoung, NRR  
R. J. Mattson, NRR  
R. S. Boyd, NRR  
SS Bldg 4:00  
W. J. Dircks, NMSS  
S. Levine, RES

V. Stello, IE  
Region I 4:25  
Region II 4:35  
Region III 4:10  
Region IV 4:45  
Region V 4:25  
(MAIL)  
J. J. Cummings, OIA  
R. Minogue, SD

IE (TMI) Site \_\_\_\_\_ (Provide copy to STATE)

White House Situation Room \_\_\_\_\_

FDAA \_\_\_\_\_ (Provide copies to the Administrator and the Operations Center)

EPA \_\_\_\_\_

DOE/EOC \_\_\_\_\_

PEMA \_\_\_\_\_

BRP (State of PA) \_\_\_\_\_

DCEPA \_\_\_\_\_

HEW \_\_\_\_\_

Handcarry (FAA)

IMMEDIATE  
PRELIMINARY NOTIFICATION

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