



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

bcc to DAC:ADM:  
CENTRAL FILES  
PDR:HQ  
LPDR  
TEC  
NSIC

June 13, 1979

Docket No. 50-313  
50-368

Arkansas Power and Light Company  
ATTN: Mr. William Cavanaugh III  
Vice President of Generation  
and Construction  
P. O. Box 551  
Little Rock, Arkansas 72203

Gentlemen:

In accordance with Mr. Seyfrit's transmittal letter of April 9, 1979, the enclosed Preliminary Notification(s) relating to the Nuclear Incident at Three Mile Island is forwarded for your information.

Sincerely,

G. L. Madsen, Chief  
Reactor Operations and  
Nuclear Support Branch

Enclosure:

1. PNO-79-67AT

cc w/enclosure:  
Arkansas Nuclear One  
ATTN: J. P. O'Hanlon, Manager  
P. O. Box 608  
Russellville, Arkansas 72801

L. Alexander, QC Supervisor  
(Same Address)

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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 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.

CONTI

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