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

May 31, 1979

Docket No. STN 50-482

Kansas Gas and Electric Company ATTN: Mr. Glenn L. Koester Vice President-Operations Post Office Box 208 Wichita, Kansas 67201

Gentlemen:

Enclosed is supplement AQ to Preliminary Notification PNO-79-67, "Nuclear Incident at Three Mile Island," dated May 29, 1979.

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

Sincerely,

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

Enclosure: PNO-79-67AQ

cc: w/enclosure
Messrs. Nicholas A. Petrick, SNUPPS
D. T. McPhee, Kansas City Power and Light Company
Gerald Charnoff, Shaw, Pittman, Potts & Trowbridge
E. W. Creel, Kansas Gas and Electric Company

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## INMEDIATE PRELIMINARY NOTIFICATION

May 29, 1979

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

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

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

Subject: NUCLEAR INCIDENT AT THREE MILE ISLAND

## Operational:

- The average coolant temperature is 158 degrees F and being maintained around that temperature by natural circulation. Pressure is about 450 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 291°F.
- 2. Water level in the reactor building is being measured daily, and was 6.8 feet above floor level this morning. The lowest decay heat system motor-operated valve (DH-V2) in the reactor building was opened on Hay 25 as a precautionary measure, due to increasing water level. Secondary sources of water into the reactor building have since been isolated, including the fan coolers water supply, to reduce water in-leakage.
- Preoperational testing is 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 1.

## Environmental Status

Environmental radiation levels continue to be consistent with natural background levels. A slight change in background level on May 24 and 25 was shown to be due to changing levels of naturally occurring Rn-222 caused by a weather front moving through the area. Airborne releases have been below Technical Specification limits. During the period May 21-28, approximately 35 air samples were collected by the NRC and all were less than MDA. Vegetation 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 May 24 showed no detectable activity from TMI.

The State of New Jersey reported that t milk samples they analyzed between Mard DUPLICATE DOCUMENT samples included milk from consties wit and supplied to New Jersey consumers, t Entire document previously entered New Jersey farms. into system under: CONTI )200(0) 60 ANO No. of pages: 276 065