



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

SUITE 202, WALNUT CREEK PLAZA
1990 N. CALIFORNIA BOULEVARD
WALNUT CREEK, CALIFORNIA 94596

April 26, 1979

Docket Nos. 50-133
50-275
50-223


Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94106

Attention: Mr. Philip A. Crane, Jr.
Assistant General Counsel

Gentlemen:

In accordance with our letter dated April 1, 1979 transmitting Bulletin 79-05, we are enclosing Preliminary Notification 79-67AG.

Sincerely,


R. H. Engelken
Director

Enclosure:
PNO-79-67AG

cc w/enclosure:
W. Barr, PG&E
W. Raymond, PG&E
E. Weeks, PG&E, Humboldt Bay
J. D. Worthington, PG&E
R. Ramsay, PG&E, Diablo Canyon

7905020256

Date 260

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IMMEDIATE
PRELIMINARY NOTIFICATION

April 26, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-79-67AG

This preliminary notification constitutes summary information of an event of safety or public interest significance. The information presented is a summary of information as of 7:00 a.m. on April 26, 1979.

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

Subject: NUCLEAR INCIDENT AT THREE MILE ISLAND

Plant Status

The average coolant temperature is being maintained at 225 degrees F by admitting steam to the main condenser through the turbine bypass valves. The highest incore temperature reading is 311 degrees F.

Environmental Status

No Aerial Measuring System (AMS) Surveys were made on April 25, 1979.

Iodine concentration at Unit 2 ventilation stack (analyzed by NRC Mobile Laboratory).

<u>Date/Time</u>	<u>Activity (uCi/cc)</u>
4/25 (0004) - 4/25 (0512)	2.0×10^{-8}
4/25 (0520) - 4/25 (0658)	1.5×10^{-8}
4/25 (0701) - 4/25 (1200)	1.0×10^{-8}
4/25 (1200) - 4/25 (1555)	2.0×10^{-8}
4/25 (1557) - 4/25 (2010)	1.2×10^{-8}
4/25 (2013) - 4/26 (0013)	1.2×10^{-8}

Offsite Measurements

Radiation Levels

Offsite radiation levels identified by NRC survey teams continue to be consistent with natural background levels (0.02 mR/hr maximum). These results were obtained from routine daily surveys performed downwind on the east and west sides of the Susquehanna River at distances up to five miles north and south of the site.

Dose rates (47 locations) as measured by NRC thermoluminescent dosimeters (TLDs) for the past 24 hour period continue to be consistent with natural background levels.

CONTINUED
IMMEDIATE PRELIMINARY NOTIFICATION

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NRC Environmental Samples (Samples taken offsite within 3 miles of site - analyzed in mobile laboratory)

<u>Sample Type</u>	<u>Date of Sample</u>	<u>Number of Samples</u>	<u>Results</u>
air	4/25-26	5	Less than MDA*
milk	4/23-25	6	Less than MDA
daily air	4/24-25	1	Less than MDA
grass	4/23-25	5	Less than MDA

EPA Environmental Samples (Analyzed at Remote Laboratory)

<u>Sample Type</u>	<u>Date of Sample</u>	<u>Number of Samples</u>	<u>Results</u>
air	4/24	29	Less than MDA
air	4/24	2	Range from 5.4 to 7.0 x 10 ⁻¹³ microcuries per cubic centimeter (0.54 to 0.70 picocuries per cubic meter)

All EPA samples were taken at distances greater than 2 miles from the site.

*MDA - minimum detectable activity.

The Commonwealth of Pennsylvania has been informed of these results.

Contact: RCPaulus, IE x27246 DThompson, IE x27246

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IMMEDIATE
PRELIMINARY NOTIFICATION

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