

50320-850905
September 5, 1985

NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE-PNO-TMI-85-08

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation and is basically all that is known by NRC staff on this date.

Facility: GPU Nuclear Corporation
Three Mile Island, Unit 2
Docket Number 50-320

Licensee Emergency Classification:
X Not Applicable

Subject: STATE OF PENNSYLVANIA TMI CANCER STUDY RESULTS

The State of Pennsylvania released a cancer study today which stated that there is no evidence of increased cancer among area residents due to the 1979 accident at Three Mile Island Unit 2. The study was headed by Dr. George Tokuhata, director of the State Health Department's Division of Epidemiology Research, and Edward Digon, a medical research scientist and chief of the department's Special Studies Section.

The study covered cancer deaths recorded from January 1974 through December 1983 within 20 miles of the plant, as well as new cancer cases found in four areas "downwind" of the plant from July 1, 1982 through June 30, 1984. The study involved analysis of epidemiologic data and statistical records - including death certificates, cancer registry files, TMI census data, TMI registry files, school census data and physician survey returns. As a part of the study, a critique of the survey conducted by Norman and Marjorie Aamodt, was performed. The State study stated that the Aamodt allegations were "contrary to scientific findings". The study also said the Aamodt survey was found to have been "biased" in its selection of survey subjects.

This PN is issued for information only. Media interest has occurred.

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