Date: February 24, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-94-10B

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 the Region III staff on this date.

Facility
Detroit Edison Co.
Fermi 2
Newport, Michigan

Docket No. 50-341

Licensee Emergency Classification
General Emergency
Site Area Emergency
Alert
Unusual Event
X Not Applicable

Subject: NEWS MEDIA INTEREST IN RELEASE OF SLIGHTLY CONTAMINATED WATER (SECOND UPDATE)

On February 23, 1994, the licensee and local government officials held a public meeting in Monroe, Michigan, to review the planned release of slightly contaminated water from the Condensate Storage Tank at Fermi 2. The release had been postponed following a meeting between the licensee and local government representatives on February 16. Also participating in the February 23 meeting were NRC representatives from Region III (Chicago) and Headquarters, State of Michigan personnel, and representatives from the Canadian Ministry of the Environment. About 250 to 300 people attended the meeting. There was considerable news media coverage.

The results of sampling of the Condensate Storage Tank -- performed by the NRC, the Michigan Department of Health, and the licensee -- were presented. The data indicated the projected maximum dose to the public from the release of 532,000 gallons of water from the tank would be 0.02 millirem (whole body) compared to the limit of 3 millirem per year imposed by the plant's NRC license. The release to the lake would also be less than the limits contained in 10 CFR Part 20 and the EPA Drinking Water Standards.

The licensee plans to begin the release during the evening of February 24 and it will continue for about 24 hours. Region III has agreed with local officials to provide a sampling program of the tank contents prior to and during the release, at the discharge point to Lake Erie, and at the Monroe water supply intake. The samples will be analyzed in the Region III mobile laboratory at the plant site, and selective samples analyzed in the Region office laboratory.

Following the public meeting there was a protest held at the entrance to the Fermi plant by about 50 persons. Two of the protesters were arrested by local police.

The State of Michigan has been informed of this updated information. The information in this preliminary notification has been reviewed by licensee management.

This information is current as of 10 a.m. (CST) on February 24, 1994.

CONTACT:

Cynthia Pederson 708/829-9506

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William Axelson 708/829-9800/ 9403080042 940224 PDR I&E PNO-III-94-010 PDR ZE 34 10