

DCS No: 50-309830425

Date: April 25, 1983

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-83-37

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 I staff on this date.

Facility: Maine Yankee Atomic Power Corp.
Maine Yankee
Wiscasset, Maine
DN 50-309

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

Subject: LOSS OF OFFSITE POWER

At 11:07 a.m., April 25, 1983, one of two incoming 115 Kv offsite power lines was disabled during a lightning storm. The redundant incoming 115 Kv line has been out of service for repairs since January, 1983. The plant is currently operating at 100 percent power with the main generator supplying power to the onsite 115 Kv system. The two site emergency diesel generators were last demonstrated operable by surveillance testing on April 1 (DG-1A) and April 20 (DG-1B). The licensee restored the lightning-damaged line at 2:52 pm. While the incoming lines were inoperable, the licensee had curtailed surveillance testing and other operations which could cause plant trips.

Plant Technical Specifications allow operations at power to continue for up to seven days with no operable incoming 115 Kv lines. In addition, if the main generator was lost, the licensee had the capability of supplying site 115 Kv loads from the 345 Kv system, but this capability would require about a 6 hour time delay while disconnect links at the main generator output were opened.

The licensee declared an Unusual Event at about 11:45 a.m.; termination is expected shortly.

The State of Maine has been informed. The licensee has responded to media inquiries. The NRC will respond to inquiries.

NRC Region I (Philadelphia) received initial notification of this event by phone from the Senior Resident Inspector at 11:49 a.m., and via the ENS from the licensee at about 12:00 noon. The NRC Office of Nuclear Reactor Regulation has been reviewing previous problems with the 115 Kv offsite power system at Maine Yankee at the request of Region I.

CONTACT: P.Swetland J. Wiggins R.Gallo
 207-882-7519 488-1318 488-1326

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