

DCS No: 50289880216
Date: February 17, 1988

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-88-21

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: GPU Nuclear Corporation
Three Mile Island, Unit 1
Docket Numbers 50-289

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

SUBJECT: PLANT SHUTDOWN IN EXCESS OF 48 HOURS

The licensee commenced a power decrease to hot shutdown condition at 7:00 p.m., February 16, 1988, because of a main turbine generator stator cooling flow problem.

Over the past week, the licensee noted indication of water flow clogging across the main generator in the stator cooling system. The installed resin system has been apparently ineffective in removing contaminants such as copper. There has been an apparent buildup of contaminants at the stator coolant flow passage entrances in the main generator stator. In conjunction with its vendor, General Electric, the licensee plans a chemical cleaning and backflush process of the system.

Safety-related work is also planned for the outage, such as "Furmaniting" secondary system steam leaks in the reactor building.

The shutdown proceeded without incident, twenty-four hour coverage of the shutdown was performed by the resident office at TMI-1.

The outage is expected to last 3-4 days. Criticality is predicted for February 20, 1988.

This Preliminary Notification is issued for information only. Media interest is expected.

Region I received notification of this by telephone from the senior resident inspect at about 8:00 a.m. on February 17, 1988. The Commonwealth of Pennsylvania has been informed.

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DCS No:

Date: February 17, 1988

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

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: GPU Nuclear Corporation
Three Mile Island, Unit 1
Docket No: 50-289

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

Subject: Plant Shutdown in excess of 48 hrs.

The licensee ^{commenced} ~~plans to start~~ a power decrease to hot shutdown condition at 7:00 p.m. ^{Feb. 17, 1988} ~~today~~ because of a main turbine generator stator cooling flow problem.

Over the past week, the licensee noted indication of water flow clogging across the main generator in the stator cooling system. The installed resin system has been apparently ineffective in removing contaminants such as copper. There has been an apparent buildup of contaminants at the stator coolant flow passage entrances in the main generator stator. In conjunction with its vendor, General Electric, the licensee plans a chemical cleaning and backflush process of the system.

Safety-related work is also planned for the outage, such as "Furmaniting" steam leaks in the reactor building.

Secondary system

The outage is expected to last 3-4 days. *Criticality is predicted for Feb. 20, 1988.*

This Preliminary Notification is issued for information only. Media interest is expected.

Region I received notification of this by telephone from the senior resident inspect at about 8:00 a.m. on February 16, 1988. The Commonwealth of Pennsylvania has been informed. 17

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The shutdown proceeded without incident, twenty four hour coverage of the shutdown was performed by the resident office at TMI-1.