

Date: June 23, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PN39236

PDR-III-92-036

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: Clinton Nuclear Power Station
Illinois Power Company

Licensee Emergency Classification

General Emergency
Site Area Emergency
Alert
Unusual Event
☒ N/A

Docket No. 50-461

DCD
IE34

Subject: SHUTDOWN TO REPAIR COMPONENT COOLING WATER SYSTEM

At 9:30 p.m. on June 22, 1992, the licensee began to shut down the unit because of a reduced flow in the component cooling water system for the "B" reactor recirculation pump seal water cooler. At 4:30 a.m. plant operators received a low flow alarm for the seal cooler, and at 5:02 a.m. they tripped the recirculation pump because of the resulting rising lube oil temperatures.

The plant had been operating at 70 percent power; following the recirculation pump trip, power stabilized at 30 percent. The reactor did not enter the power-to-flow instability region.

The licensee is investigating the cause of the flow reduction in the component cooling water system. An outage of 7 to 10 days is planned and will include replacement of the "B" recirculation pump seal (due to low #2 seal cavity pressure) and other maintenance activities.

The resident inspectors are monitoring the licensee's activities.

The State of Illinois will be notified. The information in this preliminary notification has been reviewed with licensee management.

Region III (Chicago) received initial notification of the component cooling water system problem at 8 a.m. on June 22, 1992. This information is current as of 10 a.m., June 23, 1992.

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Rev. 2/21/92

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