

DLP

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-91-13 Date: April 8, 1991

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: Quad Cities Unit 2  
Cordova, IL  
Docket No. 50-265

Licensee Emergency Classification  
General Emergency \_\_\_\_\_ Site Area Emergency \_\_\_\_\_  
Alert \_\_\_\_\_ Unusual Event X N/A \_\_\_\_\_

Subject: LOSS OF UNIT 1 TRANSFORMER REQUIRES UNIT 2 SHUTDOWN *EA*

On April 2, 1991, Unit 2 entered a 7-day LCO when the Unit 1 Reserve Auxiliary Transformer (RAT) was taken out of service because of operational problems. Unit 1 is currently in a refueling outage.

The RAT is the transformer for Unit 1 off-site power, and a source of auxiliary power to Unit 2 via an emergency bus cross-tie.

At 10:05 p.m.(CST), April 6, while operating at 100 percent power, the licensee began a controlled shutdown of Unit 2 after it was determined that the Unit 1 RAT could not be repaired within the 7-day LCO period. A Technical Specification requires the shutdown if auxiliary power is not available to Unit 2 from the Unit 1 RAT. The licensee considered requesting a Waiver of Compliance for this Technical Specification required shutdown; however, they determined that a plant shutdown to repair the RAT was the appropriate course of action.

The licensee declared an Unusual Event as it commenced shutdown. The Unusual Event was terminated at 2:20 p.m.(CDT), April 7, 1991, when cold shutdown was achieved.

Unit 2 is expected to be down more than 72 hours.

Region III (Chicago) will monitor the licensee's course of action.

The State of Illinois will be notified.

The information in this Preliminary Notification has been reviewed with licensee management.

The Headquarters Duty Officer was notified of the planned shutdown at 10:26 p.m. (CST), April 6, 1991. This information is current as of 11:00 a.m.(CDT), April 8, 1991.

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| NRC OPS CTR      | 3:01 |      |      |     |      |
| PDR (8/634-3343) | 3:03 |      |      |     |      |

\*Denotes a Displaywriter/PC not an IBM 5520 Terminal.

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