

August 3, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-III-06-017A

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

D. C. Cook 1 and 2
American Electric Power
Stevensville, Michigan
Docket: 50-315, 50-316
License: DPR-58, DPR-74

Licensee Emergency Classification

Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: D.C. COOK UNIT I SHUTS DOWN DUE TO HIGH CONTAINMENT
AIR TEMPERATURE (UPDATE)

DESCRIPTION:

At 7:30 a.m. Eastern Daylight Time (EDT) on July 30, 2006, the shutdown of D. C. Cook Unit I was initiated because the air temperature in the lower containment exceeded the limit of 120 degrees F as specified in the plant's Technical Specifications. The temperature in the Unit 2 lower containment did not exceed the limit, and the unit remained in operation.

The excessive temperatures were attributed to warmer than usual Lake Michigan water temperature and obstructions in the lower containment air coolers by silt and other debris.

The containment air coolers use Lake Michigan water supplied by the plant's non-essential service water system. The plant staff cleaned the Unit 1 lower containment air coolers to remove any obstructions and, in addition, installed temporary cooling equipment to reduce the temperature of water supplied to the lower containment air coolers for both units.

Unit 1 then began startup at 1:27 p.m. EDT on August 2, 2006, and was reconnected to the grid at 5:22 a.m. EDT on August 3, 2006.

The resident inspectors monitored the utility's activities in response to the high containment temperatures.

The information in this preliminary notification has been reviewed with licensee management.

This information is current as of 4:00 p.m. EDT on August 3, 2006.

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