August 1, 2006

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

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	Licensee Emergency Classification
D. C. Cook	___ Notification of Unusual Event
American Electric Power	___ Alert
Stevensville, Michigan	___ Site Area Emergency
Docket: 50-315	___ General Emergency
License: DPR-58	x Not Applicable

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

DESCRIPTION:

On July 30, 2006, at 7:30 a.m. Eastern Daylight Time (EDT), D. C. Cook Unit I shutdown was initiated because the air temperature in the containment exceeded the limit of 120 degrees F as specified in the plant's Technical Specifications (TS).

The high summer temperatures outside and the warmer than usual Lake Michigan water temperature led to the rise in the containment air temperature. The plant did not have sufficient cooling capabilities to keep the containment air temperature from exceeding the TSs limit.

All plant equipment functioned properly during the shutdown.

The plant will remain shut down until the containment air temperature is restored to within limits and temperature maintained in compliance with TSs while the plant is operating.

The NRC resident inspectors are monitoring the situation.

The event was reported to the NRC Operations Center at 11:15 a.m. EDT on July 30, 2006. This information was verified accurate with the licensee and is current as of 9:00 a.m. EDT on Tuesday, August 1, 2006.

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