

CATEGORY 1

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SUBJECT: Expresses apologies for pages being omitted from out AEP:
 NRC: 1192D ltr submitted 960927.

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October 2, 1996

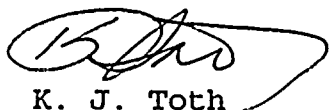
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U. S. Nuclear Regulatory Commission
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Gentlemen:

Due to an administrative oversight, the attached pages were inadvertently omitted from out AEP:NRC:1192D letter submitted on September 27, 1996. I apologize for any inconvenience this oversight may have caused.

Sincerely,



K. J. Toth

jmb

Attachment

ADD 11/1

9610090284 961002
PDR ADDOCK 05000315
PDR

060122

**DONALD C. COOK NUCLEAR PLANT
BASIS FOR EMERGENCY ACTION LEVELS**

ECC CATEGORY NAME, EMERGENCY CLASS AND DESCRIPTION

S-4: ALERT - INABILITY TO MAINTAIN A UNIT IN COLD SHUTDOWN

INITIATING CONDITION

Inability to maintain plant in Cold Shutdown.

MODE APPLICABILITY

5 and 6

EAL THRESHOLD VALUES

1. Loss of shutdown cooling as evidenced by entry into OHP 4022.017.001, "Loss of RHR Cooling."

-AND-

2. Temperature increase that either
 - a. exceeds Technical Specification cold shutdown limit of 200°F

-OR-

- b. results in an UNCONTROLLED increase in RCS temperature rise approaching the cold shutdown technical specification limit of 200°F.

BASIS (References)

UNCONTROLLED - means a temperature increase that is not the result of a planned evolution. It is included to preclude the declaration of an emergency for circumstances where decay heat removal is intentionally removed from service and is controlled within the requirements of the technical specifications.

The threshold value indicates a substantial degradation in the level of safety of the plant by indicating a potential complete loss of the ability to removal decay heat in the Cold Shutdown and Refueling modes. NRC concerns expressed in Generic Letter 88-17,

S4 - ALERT

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**DONALD C. COOK NUCLEAR PLANT
BASIS FOR EMERGENCY ACTION LEVELS**

ECC CATEGORY NAME, EMERGENCY CLASS AND DESCRIPTION

**S-4: SITE AREA EMERGENCY - INABILITY TO MAINTAIN A UNIT IN COLD
SHUTDOWN**

INITIATING CONDITION

LOSS of water level in the reactor vessel that has or will uncover fuel in the reactor vessel.

MODE APPLICABILITY

5 and 6

EAL THRESHOLD VALUES

Loss of reactor vessel water level as indicated by:

1. LOSS of shutdown cooling as evidenced by entry into OHP 4022.017.001, "Loss of RHR Cooling."

-AND-

2. Core uncover as indicated by:

- a. RVLIS NR < 44% - 0 RCPs

-OR-

- b. Reactor Vessel Water Level < 6'4"

BASIS (References)

LOSS - Inability to restore RHR operability (e.g., restart the RHR pumps) when required.

The threshold values indicate that severe core damage can occur and RCS integrity may not be assured and thus indicate failures of functions needed for the protection of the public.

S4 - SITE AREA EMERGENCY

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EMERGENCY CONDITION CATEGORIES

PMP 2080.EPP.101
Attachment A

| RECOGNITION CATEGORY: System Malfunctions | | | | | |
|--|-----|----------------|--|--|-------------------|
| ECC | | UNUSUAL EVENT | ALERT | SITE AREA EMERGENCY | GENERAL EMERGENCY |
| S-4: INABILITY TO MAINTAIN A UNIT IN COLD SHUTDOWN Mode 5,6 | IC | NOT APPLICABLE | INABILITY TO MAINTAIN PLANT IN COLD SHUTDOWN | LOSS OF WATER LEVEL IN THE REACTOR VESSEL THAT HAS OR WILL UNCOVER FUEL IN THE REACTOR VESSEL | NOT APPLICABLE |
| | EAL | Not Applicable | 1. Loss of shutdown cooling as evidenced by entry into OHP 4022.017.001, "Loss of RHR Cooling" _____ <div>-AND-</div> _____ 2. Temperature increase that either: a. Exceeds Technical Specification cold shutdown limit of 200°F _____ <div>-OR-</div> _____ b. Results in an UNCONTROLLED increase in RCS temperature rise approaching the cold shutdown technical specification limit of 200°F. | 1. Loss of shutdown cooling as evidenced by entry into OHP 4022.017.001, "Loss of RHR Cooling" _____ <div>-AND-</div> _____ 2. Core uncover as indicated by: a. RVLIS NR <44% - 0 RCPs _____ <div>-OR-</div> _____ b. Reactor Vessel Water Level < 614 feet | Not Applicable |