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SUBJECT: Submits request to withdraw refueling operations decay time
 Tech Spec amend. Changes will resubmitted in follow-up ltr.

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January 27, 1998

AEP:NRC:1202F

Docket Nos.: 50-315
50-316

U. S. Nuclear Regulatory Commission
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Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
REQUEST TO WITHDRAW THE REFUELING OPERATIONS DECAY TIME
TECHNICAL SPECIFICATION AMENDMENT REQUEST

In our submittal AEP:NRC:1202, dated November 16, 1994, "Refueling Operations Decay Time Technical Specification Amendment Request", we requested a change in the plant technical specifications (T/Ss) to modify T/S 3.9.3 for both units. This change was to allow the start of core offload 100 hours after core subcriticality instead of the 168 hours currently specified.

Concerns were raised during the recent architect engineering inspection that indicate analyses should assume a loss-of-coolant accident (LOCA) on the operating unit concurrent with a full core discharge to the spent fuel pool (SFP). A LOCA on the operating unit would cause an isolation of the operating unit's component cooling water flow to the SFP heat exchanger, leaving a single SFP cooling train available. This would, therefore, preclude the use of the 100 hour T/S amendment because its supporting analyses indicate a need for two SFP cooling trains for full core discharges proceeding at 100 hours after shutdown. We have chosen to withdraw this submittal because we desire to maintain the option of performing regular full core discharges to the SFP. Consistent with our current T/Ss, discharges to the SFP will occur no sooner than 168 hours after shutdown.

Cycle-specific analyses have confirmed that full core discharges performed to date have required only a single SFP cooling train.

Certain editorial changes and borral surveillance clarifications described in the submittal are still requested. These changes will be resubmitted in a follow-up letter.

Sincerely,

A handwritten signature in cursive script, appearing to read 'E.E. Fitzpatrick'.

E.E. Fitzpatrick
Vice President

/vlb

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c: J. A. Abramson
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