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APR - 2 1986

MEMORANDUM FOR: Those on Attached List

FROM: Charles E. Norelius, Director, Division of Reactor Projects

SUBJECT: MASTER INSPECTION PLAN - D. C. COOK

This memorandum transmits the enclosed Master Inspection Plan (Revision 0) for the D. C. Cook facility.

The attachments to this memorandum are based on inputs from each Division with inspection responsibilities. They were coordinated by DRP to ensure resources are allocated on the basis of needs identified during the latest SALP evaluation and a coincident operational history evaluation. The SALP documented three functional areas (Surveillance, Security, and Quality Programs) with Category 3 performance, and four areas (Radiological Controls, Surveillance, Security, and Refueling) reflected declining trends. Personnel errors and the design change program were areas of concern from the operational evaluation.

Region III believes that it is imperative that the licensee take timely and decisive action to stem the observed downward trend in performance. To monitor the licensee's implementation of corrective actions and to facilitate timely evaluation of the results, the Master Inspection Program for the Cook facility includes both short term and long term schedules. The short term schedule identifies the near term augmented inspection schedule culminating in a June 1986 mini-SALP evaluation of deficient and declining areas. The long term schedule is the traditional overview of the proposed inspection activities for the year.

The D. C. Cook Master Inspection Plan, Revision 0, incorporates changes to the I. E. Manual Chapter 2515 Programs up to and including those identified in Mr. Partlow's memorandum of November 5, 1985, and through Change Notice 86-13.

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Charles E. Norelius, Director  
Division of Reactor Projects

Enclosures:

1. Near Term Action Plan
2. Master Inspection Plan

RIII  
*JAS*  
Suerman/mj  
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Addressees

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J. A. Hind, Director, Division of Radiation Safety and Safeguards  
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M. C. Schumacher, Chief, Radiological Effluents and Chemistry Section, DRSS  
J. Creed, Chief, Physical Security, DRSS  
SRI, D.C. Cook Plant  
Project Manager, DRP, Section 2A

ENCLOSURE 1

NEAR TERM ACTION PLAN - DC COOK

A. Special Inspections

1. Modifications and Design Changes  
Team inspections scheduled - February 1986
2. Surveillance  
Team inspection will be scheduled - March/April 1986  
Focused Resident Inspector effort - system of the month
3. Security  
Team inspection will be scheduled - April/May 1986  
Increased frequency of routine inspection visits  
Development of a checklist for use by Resident Inspectors
4. Quality Programs  
Team inspection effort Item 1, above  
Corrective Action followup inspection - prior to May 1986
5. Radiological Controls  
Frequent followup inspections focusing on implementation of  
Improvement Program and identified weaknesses

B. Mini-SALP: June 1986