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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 2, 2001



MEMORANDUM TO: Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

FROM: William D. Travers
Executive Director for Operations

SUBJECT: FOLLOW-UP ACTIVITY TO DIFFERING PROFESSIONAL OPINION
CONCERNING THE START-UP OF D.C. COOK, UNITS 1 AND 2

By memorandum, dated March 2, 2001, Nilesh Chokshi, Chairman of the Ad-Hoc Differing Professional Opinion (DPO) Panel Concerning the Startup of D.C. Cook, Units 1 and 2, submitted the panel's report, including conclusions and recommendations. The report is attached.

In its review of the concerns related to the subject topic, the Panel identified issues related to documentation. The report described the documentation issues, as follows:

- the level of detail in staff's assessment of the inherent conservatism in the transient mass distribution (TMD) analyses and of the licensee's use of verified as-built plant specific information as inputs to its new TMD analyses, to support its determination of acceptability of the licensee's Operability Determination Evaluation (ODE); and
- possible inconsistencies in GL-91-18, Rev. 1 and its attachment (NRC Inspection Manual, Part 9900:Technical Guidance), and NRC Inspection Manual, Manual Chapter (MC) 0350.

To address the above issues and the Panel's recommendations in Section 4 of the DPO Report, I request that NRR take the lead in coordination with Region III, to review the documentation issues that the DPO Panel identified in Section 2.1.2 of the report. NRR should also review the issues related to possible inconsistencies in agency documentation and determine what changes, if any, are warranted. Please provide a plan and schedule for addressing both of these issues.

Attachment: As stated

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Office of the Executive Director for Operations
Items of Interest
Week Ending April 6, 2001

Startup of D.C. Cook, Units 1 and 2 Differing Professional Opinion (DPO) Dispositioned

On April 2, 2001, the Executive Director for Operations (EDO) dispositioned a DPO regarding the startup of D.C. Cook, Units 1 and 2. The filer of the DPO identified two concerns: (1) agency policy with respect to guidance in GL91-18 "Information to Licensees Regarding NRC Inspection Manual Section on Resolution of Degraded and Nonconforming Conditions," and (2) acceptability of the Licensee's Analyses of CEQ Fan Room Walls. The Ad Hoc DPO Panel concluded that the staff's actions were reasonable and appropriate from both process and technical perspectives and that the licensee's commitments for its corrective actions is consistent with the guidance in GL91-18, Revision 1. The EDO agreed with the panel's conclusions and recommendations. The EDO determined that the issues that were raised in the DPO were adequately dispositioned and considers the DPO to be closed.

The Ad Hoc DOP Panel also made several recommendations regarding level of detail and possible inconsistencies in agency documentation, that were identified during the panel's review. These recommendations will be evaluated to determine what changes, if any, are warranted.

April 6, 2001

ENCLOSURE Q

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