

August 17, 2001

MEMORANDUM TO: Paul E. Bird, Director  
Office of Human Resources

FROM: William D. Travers */RA/*  
Executive Director for Operations

SUBJECT: CASE FILE FOR DIFFERING PROFESSIONAL OPINION (DPO) -  
CONCERNING THE STARTUP OF D.C. COOK, UNITS 1 AND 2

In accordance with Management Directive (MD) 10.159, I am forwarding the completed case file on the DPO concerning the startup of D.C. Cook, Units 1 and 2. This DPO was initiated pursuant to a Differing Professional View (DPV) on the same subject. An Ad-Hoc DPO panel was formed, and they 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. I agreed with the panel's conclusions and recommendations and determined that the issues that were raised in the DPO were adequately dispositioned.

By memorandum dated April 2, 2001, to Samuel J. Collins, Director, Office of Nuclear Reactor Regulation (NRR), I requested that NRR take the lead in addressing issues related to level of detail and possible inconsistencies in agency documentation that were identified by the Ad Hoc DPO Panel. I also requested that NRR determine what changes, if any, are warranted and provide a plan and schedule for addressing the issues. By memorandum to me dated May 17, 2001, NRR provided the plan and schedule and by memorandum dated June 25, 2001, NRR provided the results of their review.

I have reviewed the DPO documents in the file, and determined they may be released to the public subject to a routine Freedom of Information Act review. The author of the DPO was contacted (March 5, 2001 e-mail) regarding this case file and has no objection to release of his name with these documents (March 12, 2001 e-mail). These e-mails are included in the attached case file.

The documents comprising the case file are listed below in chronological order: (please note: Documents 1-26 relate to the DPV; Documents 27-40 relate to the DPO)

1. June 6, 2000, Memorandum on "Differing Professional View Concerning the Startup of D.C. Cook, Unit 2," to J.E. Dyer, Regional Administrator (RA), from Ross Landsman, Project Engineer, Division of Materials and Nuclear Safety, Region III.
2. June 7, 2000, Memorandum on "Resolution of Degraded CEQ Fan Room Wall," to J.A. Grobe, Chairman, Manual Chapter 0350 Panel for D.C. Cook, from J.E. Dyer, RA, Region III, U.S. NRC.

3. June 7, 2000, e-mail to Bruce Berson, from Jim Dyer, Subject: "DPV on D.C. Cook CEQ Fan Room Concrete Walls,".
4. June 12, 2000, Memorandum on "Resolution of Degraded CEQ Fan Room Wall," to John A. Grobe, Chairman, Manual Chapter 0350 Panel for D.C. Cook, from S. Singh Bajwa, Director, Project Directorate III, Division of Licensing Project Management, NRR.
5. June 12, 2000, Letter to Robert P. Powers, Senior Vice President, Indiana Michigan Power Group, Nuclear Generation Group, from John F. Stang, Senior Project Manager, Section 1, Project Directorate Management, NRR.
6. June 13, 2000, Memorandum on "Commission Staff Requirements Memoranda (SRM), M000110B," to William D. Travers, Executive Director for Operations (EDO), from J.E. Dyer, RA, Region III.
7. June 13, 2000, Letter to R.P. Powers, Senior Vice President, Nuclear Generation Group, American Electric Power Company, from J.E. Dyer, RA, Region III, subject: "Closure of NRC Inspection Manual Chapter 0350 Restart Action Plan for Restart of the Donald C. Cook Nuclear Plant - Unit 2.
8. June 23, 2000, Memorandum on "DPV File" to File, from J.L. Caldwell, Deputy RA, Region III.
9. June 23, 2000, Memorandum, on "Ad Hoc Review Panel for DPV: CEQ Fan Room Wall Operability (D.C. Cook Unit 2 Startup) to G.E. Grant, Director, Division of Reactor Projects, from J.E. Dyer, RA, Region III.
10. June 27, 2000, e-mail to Patrick Hiland, Ross Landsman, Yong Kim, from Geoffrey Grant, subject: "Re:DPV,"
11. July 14, 2000, e-mail to Geoffrey Grant, from plh, ysk, Subject: "DPV."
12. July 25, 2000, e-mail to rbl, from Geoffrey Grant, Subject: "DPV."
13. July 27, 2000, Memorandum on "Status of Ad Hoc Review Plan for Differing Professional View: CEQ Fan Room Wall Operability," to Geoffrey E. Grant, Director, Division of Reactor Projects, from J.E. Dyer, RA, Region III.
14. August 11, 2000, Memorandum on "Recommendations of Ad Hoc Review Panel for Differing Professional View: CEQ Fan Room Wall Operability, to J.E. Dyer, RA, Region III, from Geoffrey Grant, Director Division of Reactor Projects, Region III.
15. August 17, 2000, Memorandum on "Resolution of DPV on CEQ Fan Room Wall Operability (D.C. Cook Unit 2 Startup), to Ross Landsman, Project Engineer, Division of Nuclear Materials Safety, Region III, from J.E. Dyer, RA, Region III.

16. October 13, 2000, Letter to Robert P. Powers, Senior Vice President, Indiana Michigan Power Company, from John F. Stang, Senior Project Manager, Division of Licensing Project Management, Region III, Subject: Donald C. Cook -Summary of September 27, 2000 Public Meeting Regarding Update on Containment Structures.
17. October 15, 2000, Letter to Document Control Desk, U.S. NRC, from M.W. Rencheck, Vice President Nuclear Engineering, Indiana Michigan Power Company, subject: D.C. Cook Nuclear Power Plant Units 1 and 2, "Resolution of Containment Structural Issues."
18. November 1, 2000, Response to Freedom of Information Act (FOIA)/Privacy Act (PA) Request #2001-0003, to Matthew S. Galbraith, from Carol Ann Reed, U.S. NRC.
19. November 3, 2000, Letter to R. P. Powers, R.P. Powers, Senior Vice President, Nuclear Generation Group, American Electric Power Company, from Geoffrey E. Grant, Director, Division of Reactor Projects, Region III, subject: Resolution of Containment Structural Issues at D.C. Cook Plan Units 1 and 2.
20. November 8, 2000, e-mail to Bruce Bergson, from Anton Vogel, Subject: Corrective Actions for D.C. Cook Degraded CEQ Fan Room Wall.
21. November 9, 2000, e-mail to Jim Dyer, from Bruce Berson, Subject: Fwd: Corrective Actions for D.C. Cook Degraded CEQ Fan Room Wall.
22. November 18, 2000, Letter to Mr. G. Grant, Director, Division of Reactor Projects, Region 3, U.S. NRC, from M.W. Rencheck, Vice President Nuclear Engineering, Cook Nuclear Power Plant, Indiana Michigan Power Company, subject: D.C. Cook, Units 1 and 2 Resolution of Containment Structural Issues.
23. November 20, 2000, Response to Freedom of Information Act (FOIA)/Privacy Act (PA) Request #2001-0003, to Matthew S. Galbraith, from Carol Ann Reed, U.S. NRC.
24. November 28, 2000, Letter to R.P. Powers, Senior Vice President, Nuclear Generation Group, American Electric Power Company, from Geoffrey E. Grant, Director, Division of Reactor Projects, Region III, subject: Resolution of Containment Structural Issues at D.C. Cook Plan Units 1 and 2.
25. December 11, 2000, Memorandum on "Time Frame for Resolution of Degraded CEQ Fan Room Wall Issue (D.C. Cook)," to Ross Landsman, Project Engineer, Division of Nuclear Materials Safety, from J.E. Dyer, RA, Region III.
26. Time Line for D.C. Cook Containment Structural Issues
27. December 4, 2000, Memorandum on "Differing Professional Opinion Concerning the Startup of D.C. Cook, Units 1 and 2," to William D. Travers, EDO, from Ross B. Landsman, Project Engineer, Division of Nuclear Materials Safety, Region III.

28. December 6, 2000, Memorandum on "Differing Professional Opinion Concerning the Startup of D.C. Cook, Units 1 and 2," to William D. Travers, EDO, from J.E. Dyer, RA, Region III.
29. December 8, 2000, Note to Commissioner Assistants, from John W. Craig, Assistant for Operations, OEDO, subject: Differing Professional Opinion Concerning the Startup of D.C. Cook Units 1 and 2.
30. December 12, 2000, Memorandum on "Readiness for Restart of the Donald C. Cook (D.C. Cook) Nuclear Power Plant-Unit 1," to William D. Travers, EDO, from J.E. Dyer, RA, Region III.
31. December 12, 2000, Memorandum on "Differing Professional Opinion Concerning the Startup of D.C. Cook Units 1 and 2," to William D. Travers, EDO, from J.E. Dyer, RA, Region III.
32. December 15, 2000, Memorandum on "Differing Professional Opinion Panel," to Nilesh C. Chokshi, Chief, Division of Engineering Technology, Office of Nuclear Regulatory Research (RES), K. Steven West, Division of Regulatory Improvement Programs, NRR, from William D. Travers, EDO.
33. January 30, 2001, Memorandum on "Differing Professional Opinion Panel," to William D. Travers, EDO, from Nilesh C. Chokshi, Division of Engineering Technology, RES.
34. March 2, 2001, Memorandum on "DPO Concerning the Startup of D.C. Cook, Units 1 and 2," to William D. Travers, EDO, from Nilesh C. Chokshi, Division of Engineering Technology, RES.
35. March 5, 2001 e-mail to Ross Landsman, from Isabelle Schoenfeld and March 12, 2001 e-mail to Isabelle Schoenfeld, from Ross Landsman, Subject: Re: D.C. Cook DPO.
36. April 2, 2001, Memorandum on "Differing Professional Opinion Concerning the Startup of D.C. Cook, Units 1 and 2, to Ross B. Landsman, Project Engineer, Division of Nuclear Materials Safety, Region III, from William D. Travers, EDO.
37. April 2, 2001, Memorandum on "Follow-Up Activity to Differing Professional Opinion Concerning the Start-Up of D.C. Cook, Units 1 and 2, " to Samuel J. Collins, Director, NRR, from William D. Travers, EDO.
38. April 6, 2001, 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."
39. May 17, 2001, Memorandum on "WITS Item 200100030 - Follow-up Activity to Differing Professional Opinion Concerning the Start-Up of D.C. Cook, Units 1 and 2," to William D. Travers, EDO, from Samuel J. Collins, Director, NRR.

40. June 25, 2001, Memorandum on "Closeout of WITS Item 200100030 - Differing Professional Opinion Concerning the Start-Up of D.C. Cook, Units 1 and 2," to William D. Travers, EDO, from Samuel J. Collins, Director, NRR.

Attachment: DPO case file

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