

November 18, 2003

MEMORANDUM TO: Management Review Board Members:  
  
Carl J. Paperiello, EDO  
Karen D. Cyr, OGC  
Charles L. Miller, NMSS  
Paul H. Lohaus, STP

FROM: Osiris Siurano, Health Physicist */RA/*  
Office of State and Tribal Programs

SUBJECT: DRAFT MINUTES: SEPTEMBER 9, 2003  
SOUTH CAROLINA MRB MEETING

Attached are the draft minutes of the Management Review Board (MRB) meeting held on September 9, 2003. We plan to finalize these minutes in two weeks. If you have comments or questions, please contact me at 415-2307.

Attachment:  
As stated

cc: Pearce O'Kelley, SC  
Henry Porter, SC  
Richard Ratliff, TX

Distribution:

DIR RF  
MVirgilio, NMSS  
LJRakovan, STP  
JHMyers, STP  
RWoodruff, RII  
AGaines, RIV  
CMcKenney, NMSS  
MWong, NMSS  
MWhalen, MA

DCD (SP01) PDR (YES✓)

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OFFICE	STP								
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DATE	11/13/03								

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MINUTES: MANAGEMENT REVIEW BOARD MEETING OF SEPTEMBER 9, 2003

These minutes are presented in the same general order as the items were discussed in the meeting. The attendees were as follows:

Carl Paperiello, MRB Chair, EDO  
Charles Miller, MRB Member, NMSS  
James Myers, Team Leader, STP  
Christopher McKenney, Team Member, NMSS  
Pierce O'Kelley, SC  
Lance Rakovan, STP  
Aaron McCraw, STP  
Richard Struckmeyer, NMSS  
Charlotte Abrams, NMSS  
George Pangburn, RI

Karen Cyr, MRB Member, OGC  
Paul Lohaus, MRB Member, STP  
Richard Ratliff, OAS Liaison, TX  
Melanie Wong, Team Member, NMSS  
Henry Porter, SC  
Osiris Siurano, STP  
Patricia Larkins, STP  
Josephine Piccone, STP  
Isabelle Schoenfeld, EDO

By videoconference:

Richard Woodruff, Team Member, RII  
Andrew Mauer, STP

Anthony Gaines, Team Member, RIV

By teleconference:

Michael Whalen, Team Member, MA  
Melinda Bradshaw, SC  
Mark Windham, SC  
Hartsill Truesdale, SC  
Mark Yeager, SC  
Mike Gandy, SC

James Peterson, SC  
David King, SC  
John Litton, SC  
David Wilson, SC  
Michael Plemmons, SC

1. **Convention.** Carl Paperiello, Chair of the Management Review Board (MRB) convened the meeting at 3:00 p.m. Introductions of the attendees were conducted.
2. **New Business: South Carolina Review Introduction.** Mr. James Myers, STP, led the Integrated Materials Performance Evaluation Program (IMPEP) team for the South Carolina IMPEP review.

Mr. Myers summarized the review and noted the findings. Preliminary work included a review of South Carolina's response to the IMPEP questionnaire. The on-site review was conducted June 9-13, 2003. The on-site review included an entrance interview, detailed audits of a representative sample of completed licensing actions and inspections, and follow-up discussions with staff and management. Inspector accompaniments were performed during the week of April 21, 2003. The team issued a draft report on July 11, 2003; received South Carolina's comment letter dated August 27, 2003; and submitted a proposed final report to the MRB on August 29, 2003. He noted that all three recommendations from the previous IMPEP review were closed.

**Common Performance Indicators.** Mr. Woodruff presented the findings regarding the common performance indicator, Technical Staffing and Training. His presentation corresponded to Section 3.1 of the proposed final IMPEP report. The team found South

Carolina's performance with respect to this indicator to be "satisfactory" and made no recommendations. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

Mr. Whalen presented the findings regarding the common performance indicator, Status of Materials Inspection Program. His presentation corresponded to Section 3.2 of the proposed final IMPEP report. The review team found South Carolina's performance with respect to this indicator to be "satisfactory" and made no recommendations. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

Mr. Whalen also presented the findings regarding the common performance indicator, Technical Quality of Inspections. His presentation corresponded to Section 3.3 of the proposed final IMPEP report. The review team found South Carolina's performance with respect to this indicator to be "satisfactory." The review team made a recommendation for the NRC to adopt and disseminate final guidance on field inspections for industrial radiography operations in the interest of establishing an identifiable national materials program standard. The team also recommended that the NRC clarify which supervisory levels require an inspection accompaniment, the frequency of those accompaniments and what level of documentation is required. A short discussion on both recommendations and on how the State performs industrial radiography field inspections was held. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

Mr. Gaines presented the findings regarding the common performance indicator, Technical Quality of Licensing Actions. His presentation corresponded to Section 3.4 of the proposed final IMPEP report. The review team found South Carolina's performance with respect to this indicator to be "satisfactory" and made no recommendations. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

Mr. Woodruff presented the findings regarding the common performance indicator, Response to Incidents and Allegations. His presentation corresponded to Section 3.5 of the proposed final IMPEP report. The team found South Carolina's performance with respect to this indicator to be "satisfactory." A brief discussion on event reporting was held. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

**Non-Common Performance Indicators.** Mr. Myers led the discussion of the non-common performance indicator, Legislation and Program Elements Required for Compatibility. His discussion corresponds to Section 4.1 of the proposed final IMPEP report. The team found South Carolina's performance to be "satisfactory." The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator.

Mr. McKenney led the discussion of the non-common performance indicator, Low-Level Radioactive Waste Disposal Program. His discussion corresponds to Section 4.3 of

the proposed final IMPEP report. The team found South Carolina's performance to be "satisfactory" for this indicator and made no recommendations. However, the review team recommended that South Carolina's use of digital images to document site and shipment conditions be found a good practice. The MRB agreed that South Carolina's performance met the standard for a "satisfactory" rating for this indicator and supported the review team's good practice.

**MRB Consultation/Comments on Issuance of Report.** Mr. Myers concluded, based on the discussion and direction of the MRB, that South Carolina's Program was rated "satisfactory" for all common and applicable non-common performance indicators. The MRB found the South Carolina Agreement State Program adequate to protect public health and safety and compatible with NRC's program. The IMPEP team recommended that the next IMPEP review be conducted in four years and the MRB agreed.

**Comments.** Mr. Myers thanked the review team for their job and commitment to complete their task. He commended South Carolina for their efforts to keep their program at an outstanding level. Mr. O'Kelley thanked the IMPEP team and his staff for a well done job. Mr. Porter thanked the IMPEP team for their professionalism and efforts. The MRB thanked the IMPEP review team and South Carolina for their efforts.

3. **Status of Current and Upcoming Reviews.** Mr. Rakovan reported that the Utah MRB meeting would be held on Thursday September 25, 2003.
4. **Precedents/Lessons Learned.** No precedents that will be applied to the IMPEP process in the future were established by the MRB during this review.
5. **Good Practices.** The review team noted that South Carolina's Division of Waste Management makes efficient use of digital images to document site and shipment conditions. Variations are photographed for future use or to be sent to the shipper in case violations are identified. The review team recommended that this be found a good practice as it efficiently documents violation information and the exact details of the violation to the shipper. The MRB agreed that documenting site and shipment conditions by means of such digital images is a good practice.
6. **Adjournment.** The meeting was adjourned at approximately 3:50 p.m.