



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

April 19, 2016

David Jansen, Director
Office of Radiation Protection
Washington Department of Health
111 Israel Road, SE
P.O. Box 47827
Olympia, WA 98504-7827

Dear Mr. Jansen:

In order to help the Agreement States and the U.S. Nuclear Regulatory Commission (NRC) remain knowledgeable of each other's program and to initiate planning for the next Integrated Materials Performance Evaluation Program (IMPEP) review, the NRC conducts one-day periodic meetings with Agreement States between IMPEP reviews.

In accordance with the Office of Nuclear Material Safety and Safeguards (NMSS) Procedure SA-116, "Periodic Meetings between IMPEP Reviews," and after previous coordination with Earl Fordham of your staff, we have scheduled the periodic meeting for Thursday, May 26, 2016. The meeting will be held at the Radiation Control Program offices in Tumwater, Washington. In addition to me, Ms. Linda Howell, Deputy Director of the Division of Nuclear Materials Safety from NRC's Region IV office will also be in attendance.

Based on our previous discussions, the likely topics for discussion at the meeting are listed on the enclosed agenda. If there are any additional specific topics you would like to cover, or if you would like to focus on a specific area, please let me know. If you have any questions, please call me at (817) 200-1143, or via e-mail at Randy.Erickson@nrc.gov.

Sincerely,

/RA/

Randy Erickson
Regional State Agreements Officer
Division of Nuclear Materials Safety

Enclosure:
Periodic Meeting Agenda

David Jansen, Director
 Office of Radiation Protection
 Washington Department of Health
 111 Israel Road, SE
 P.O. Box 47827
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Sincerely,

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Randy Erickson
 Regional State Agreements Officer
 Division of Nuclear Materials Safety

Enclosure:
 Periodic Meeting Agenda

DISTRIBUTION: (SP08)

Mark Shaffer, DNMS	Pamela Henderson, NMSS
Linda Howell, DNMS	Paul Michalak, NMSS
Daniel Collins, NMSS	Lisa Dimmick, NMSS
Binesh Tharakan, RSAO	Jackie Cook, NMSS

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NAME	RErickson				
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DATE	4/19/16				

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**Agenda for Periodic Meeting with the Washington Department of Health
May 26, 2016**

Topic areas for discussion during the meeting may include:

1. Program challenges.
2. Program reorganizations:

Discuss any changes to the program organization, including program/staff relocations and new appointments.
3. Changes in program budget/funding.
4. Feedback on the NRC's program.
5. Status of the State's program, including:
 - a. Technical Staffing and Training (2014 IMPEP Rating: Satisfactory)
 - i) Number of staff in the program and status of their training and qualifications.
 - ii) Any program vacancies.
 - iii) Staff turnover since the last IMPEP review.
 - iv) Adequacy of FTEs for the materials program.
 - v) Status of implementation of IMC 1248
 - b. Status of the Materials Inspection Program (2014 IMPEP Rating: Satisfactory)
 - i) Total number of Priority 1, 2, and 3 inspections performed since the last IMPEP review.
 - ii) Number of Priority 1, 2, and 3 inspections performed overdue since the last IMPEP review.
 - iii) Number of inspections currently overdue.
 - iv) Number of initial inspections completed on time and overdue since the last IMPEP review.
 - v) Status of reciprocity inspections performed since the last IMPEP review.
 - c. Technical Quality of Inspections (2014 IMPEP Rating: Satisfactory)
 - i) Status of inspector accompaniments.
 - ii) Management review process
 - iii) Significant inspection activities/challenges
 - d. Technical Quality of Licensing (2014 IMPEP Rating: Satisfactory)
 - i) Number of licensees in the State.
 - ii) Number of licensing actions and types performed since the last IMPEP review.
 - iii) Number of licenses currently under timely renewal.
 - iv) Discussion of the use of pre-licensing guidance.
 - v) Large, complicated, or unusual authorizations for use of radioactive materials.

Enclosure

- e. Technical Quality of Incidents and Allegations (2014 IMPEP Rating: Satisfactory)
 - i) Number of events reported to NMED since the last IMPEP review.
 - ii) Status of allegations and concerns referred by NRC for action.
 - iii) Significant events and generic implications.
 - iv) Event reporting, including follow-up and closure information in NMED.

- f. Compatibility Requirements (2014 IMPEP Rating: Satisfactory)
 - i) Regulations
 - a. Discussion of State's regulatory process
 - b. Discuss status of State's regulations and actions to keep regulations up to date, including the use of legally binding requirements.
 - ii) Significant legislative changes affecting the program since the last IMPEP review.

- g. Sealed Source and Device Evaluation Program (2014 IMPEP Rating: Satisfactory)

Recommendation from 2013 IMPEP review:

The review team recommends that the State implement a process to ensure that radioactive material incidents involving sealed sources and devices registered by the State are periodically and independently assessed by the State for generic issues and that any potential generic issues are communicated to licensees and fellow regulators in a timely manner.

Response provided during the 2014 Periodic Meeting:

The Program reported they added a license condition to their own license requiring the review and implemented a process where one staff member performs six month reviews to ensure that radioactive material incidents involving sealed sources and devices registered by the State are periodically and independently assessed for generic issues and that any potential generic issues are communicated to licensees and fellow regulators in a timely manner. This process began immediately following the 2013 review. The individual initiating the process reviews NMED events to see if any of the events involve devices approved by Washington. To date they have not found any that have, but when they do, they will follow the process and evaluate any potential generic issues and provide that information to fellow regulators and licensees. A second staff member verifies that the review has been conducted timely and according to the established process.

- i) Number of SS&D actions since the last IMPEP review and their type.
- ii) Technical Staffing and Training
 - a. Number of qualified SSD reviewers and their signature authority.
 - b. Number of current or anticipated program vacancies.
 - c. Staff turnover since the last IMPEP review.

- iii) Technical Quality of the Product Evaluation Program
 - a. Number of cases since the last IMPEP review to include new cases, amendments, inactivations and transfers.
 - iv) Evaluation of Defects and Incidents Regarding SS&Ds
 - a. Any cases noted involving manufacturing defects since the last IMPEP review?
 - h. LLRW/UR Technical Staffing and Training (2014 IMPEP Rating: Satisfactory)
 - i) Number of staff in the program and status of their training and qualifications.
 - ii) Any program vacancies.
 - iii) Staff turnover since the last IMPEP review.
 - iv) Adequacy of FTEs for the materials program.
 - i. LLRW/UR Status of the Inspection Program (2014 IMPEP Rating: Satisfactory)
 - i) Number of inspection performed overdue since the last IMPEP review.
 - ii) Number of inspections currently overdue.
 - iii) Number of initial inspections completed on time and overdue since the last IMPEP review.
 - j. LLRW/UR Technical Quality of Inspections (2014 IMPEP Rating: Satisfactory)
 - i) Status of inspector accompaniments.
 - ii) Management review process
 - iii) Significant inspection activities/challenges
 - k. LLRW/UR Technical Quality of Licensing (2014 IMPEP Rating: Satisfactory)
 - i) Number of licensing actions and types performed since the last IMPEP review.
 - l. LLRW/UR Technical Quality of Incidents and Allegations (2014 IMPEP Rating: Satisfactory)
 - i) Status of allegations and concerns referred by the NRC for action.
 - ii) Significant events and generic implications.
 - iii) Event reporting, including follow-up and closure information in NMED.
- 6. Updates on the following sites:
 - Status of Dawn Mining

7. Information Exchange:
 - i) Current State initiatives
 - ii) Current NRC initiatives
 - iii) Emerging Technologies
8. Next Steps/Meeting Summary/Q&A