

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM
QUESTIONNAIRE

Review Period: July 26, 2019 – July 14, 2023

Note: If there has been no change in the response to a specific question since the last IMPEP questionnaire, the State or Region may copy the previous answer, if appropriate.

A. GENERAL

1. Please prepare a summary of the status of the State's or Region's actions taken in response to each of the open recommendations from previous IMPEP reviews.

Maine RCP adopted rule changes on October 23, 2022. All previous comment letters and RATS-ID from 2011-1 to 2021-2 were included.

B. COMMON PERFORMANCE INDICATORS

I. Technical Staffing and Training

2. Please provide the following organization charts, including names and positions:
 - (a) A chart showing positions from the Governor down to the Radiation Control Program Director; **See attached org. chart.**
 - (b) A chart showing positions of the radiation control program, including management; and **See attached org. chart.**
 - (c) Equivalent charts for sealed source and device evaluation, low-level radioactive waste and uranium recovery programs, if applicable.

Maine RCP does not have any of these programs. However, SSDE have been completed by New Hampshire in the past, but NOT during the period.

3. Please provide a staffing plan, or complete a listing using the suggested format below, of the professional (technical) full-time equivalents (FTE) applied to the radioactive materials program by individual. Include the name, position, and, for Agreement States, the fraction of time spent in the following areas: administration, materials licensing & compliance, emergency response, low-level radioactive waste, uranium recovery, other.

¹Estimated burden per response to comply with this voluntary collection request: 53 hours. Forward comments regarding burden estimate to the Records Management Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0183), Office of Management and Budget, Washington, DC 20503. If an information collection does not display a currently valid OMB control number, NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

If these regulatory responsibilities are divided between offices, the table should be consolidated to include all personnel contributing to the radioactive materials program.

If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

<u>Name</u>	<u>Position</u>	<u>Area of Effort</u>	<u>FTE%</u>
Name	Tom Hillman	<i>Catherine Perham***</i>	
Position	Inspector	Inspector	
Area of Effort	materials	materials	
FTE% administration	15%	15%	
licensing	30%	35%	
Inspection	30%	45%	
Emergency response	10%	5%	
Rule Changes	10%	0%	
LLW	5%	0%	

*****Catherine Perham is no longer with the program**

- Please provide a listing of all new professional personnel hired into your radioactive materials program since the last review, indicate the date of hire; the degree(s) they received, if applicable; additional training; and years of experience in health physics or other disciplines, as appropriate.

No new hires to date

- Please list all professional staff who have not yet met the qualification requirements for a radioactive materials license reviewer or inspector. For each, list the courses or equivalent training/experience they need and a tentative schedule for completion of these requirements.

None.

- Identify any changes to your qualification and training procedure that occurred during the review period.

None. NRC 1248 Training is used as the basis for the training of inspectors and license reviewers

- Please identify the technical staff that left your radioactive materials program during the review period and indicate the date they left.

Catherine Perham. Date of Termination 1/1/2023

- List any vacant positions in your radioactive materials program, the length of time each position has been vacant, and a brief summary of efforts to fill the vacancy.

One (1) ES-III Materials Inspector.

Position has been vacant 5 months as of the end of May 2023 and not filled.

Position was immediately posted for applications. One applicant applied to the position and was interviewed. The applicant was determined to be very qualified and hired in April/May 2023. A week before their start, the individual informed the program he rescinded the offer due to hardship of relocating to Maine. The position was immediately reposted with candidate results pending. The program is working to reclassify the two materials positions to Health Physicists I and II to improve salaries and job descriptions.

9. For Agreement States, does your program have an oversight board or committee which provides direction to the program and is composed of licensees and/or members of the public? If so, please describe the procedures used to avoid any potential conflict of interest.

No oversight committee or board

II. Status of Materials Inspection Program

10. Please identify individual licensees or categories of licensees the State is inspecting less frequently than called for in NRC's Inspection Manual Chapter (IMC) 2800 and explain the reason for the difference. The list only needs to include the following information: license category or licensee name and license number, your inspection interval, and rationale for the difference.

No licensees are inspected less frequently than the NRC IMC2800

11. Please provide the number of routine inspections of Priority 1, 2, and 3 licensees, as defined in IMC 2800 and the number of initial inspections that were completed during each year of the review period.

Year	Initial Inspections	Priority 1,2 &3
2019	3	8
2020	0	13
2021	2	14
2022	0	9
2023	0	4

12. Please submit a table, or a computer printout, that identifies inspections of Priority 1, 2, and 3 licensees and initial inspections that were conducted overdue.

Routine Priority 1,2, and 3 overdue 0

Initial Inspections overdue 0

At a minimum, the list should include the following information for each inspection that was conducted overdue during the review period:

- (1) Licensee Name
- (2) License Number
- (3) Priority (IMC 2800)
- (4) Last inspection date or license issuance date, if initial inspection

- (5) Date Due
- (6) Date Performed
- (7) Amount of Time Overdue
- (8) Date inspection findings issued

13. Please submit a table or computer printout that identifies any Priority 1, 2, and 3 licensees and initial inspections that are currently overdue, per IMC 2800. At a minimum, the list should include the same information for each overdue inspection provided for Question 12 plus your action plan for completing the inspection. Also include your plan for completing the overdue inspections.

No overdue inspections currently

14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in IMC 2800 and indicate the number of reciprocity inspections of candidate licensees that were completed each year during the review period.

Note: 2019 includes the entire year before/after IMPEP 2019. 2023 includes numbers up to June 2023.

<i>Year</i>	<i># of Candidates</i>	<i># of Candidates Inspected</i>
<i>2019</i>	<i>8</i>	<i>3</i>
<i>2020</i>	<i>6</i>	<i>2</i>
<i>2021</i>	<i>4</i>	<i>2</i>
<i>2022</i>	<i>6</i>	<i>2</i>
<i>2023</i>	<i>6</i>	<i>2</i>

III. Technical Quality of Inspections

15. What, if any, changes were made to your written inspection procedures during the reporting period?

The program utilizes NRC inspection procedures, and these were updated as revised by NRC

16. Prepare a table showing the number and types of supervisory accompaniments made during the review period. Include:

<u>Inspector</u>	<u>Supervisor</u>	<u>License Category</u>	<u>Date</u>
<i>Hillman</i>	<i>Hyland</i>	<i>5 / NMED</i>	<i>11/15/2019</i>
<i>Hillman</i>	<i>Hyland</i>	<i>2</i>	<i>9/17/2020</i>
<i>Hillman</i>	<i>Hyland</i>	<i>1</i>	<i>7/6/2021</i>
<i>Hillman</i>	<i>Hyland</i>	<i>1</i>	<i>7/1/2022</i>
<i>Perham</i>	<i>Hyland</i>	<i>2</i>	<i>11/26/2019</i>
<i>Perham</i>	<i>Hyland</i>	<i>2</i>	<i>8/26/2020</i>
<i>Perham</i>	<i>Hyland</i>	<i>1</i>	<i>6/24/2021</i>
<i>Perham</i>	<i>Hyland</i>	<i>1</i>	<i>7/1/2022</i>

17. Describe or provide an update on your instrumentation, methods of calibration, and laboratory capabilities. Are all instruments properly calibrated at the present time? Were there sufficient calibrated instruments available throughout the review period?
- a. **New meters**
 - i. **Two (2) new RADEYE SPRD-GN Ludlum Model 9DP-1**
 - ii. **Two Ludlum Model 3 with 44-38 and 44-6 respectively (Former Pixelle)**
 - b. **Calibration services conducted by RSCS, Inc. Air Samplers are calibrated RadCal**
 - c. **All instruments are calibrated or out for calibration**
 - d. **Sufficient numbers were available**

IV. Technical Quality of Licensing Actions

18. How many specific radioactive material licenses does your program regulate at this time?

Eighty-six (86) licenses,

19. Please identify any major, unusual, or complex licenses which were issued, received a major amendment, were terminated, decommissioned, submitted a bankruptcy notification or renewed in this period.

East Millinocket Paper Mill Termination

20. Discuss any variances in licensing policies and procedures or exemptions from the regulations granted during the review period.

None

21. What, if any, changes were made in your written licensing procedures (new procedures, updates, policy memoranda, etc.) during the reporting period?

None

22. Identify by licensee name and license number any renewal applications that have been pending for one year or more. Please indicate why these reviews have been delayed and describe your action plan to reduce the backlog.

No Renewals were pending one year or more.

V. Technical Quality of Incident and Allegation Activities

23. For Agreement States, please provide a list of any reportable incidents not previously submitted to NRC (See Procedure SA-300, *Reporting Material Events*, for additional guidance, OMB clearance number 3150-0178). The list should be in the following format:

<u>Licensee Name</u>	<u>License #</u>	<u>Date of Incident/Report</u>	<u>Type of Incident</u>
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All incidents to date have been submitted

24. Identify any changes to your procedures for responding to incidents and allegations that occurred during the period of this review.

No Changes

C. NON-COMMON PERFORMANCE INDICATORS

Legislation, Regulations and Other Program Elements (formerly Compatibility Requirements)

25. Please list all currently effective legislation that affects the radiation control program. Denote any legislation that was enacted or amended during the review period.

No legislative changes that directly impact the agreement state section of the program.

26. Are your regulations subject to a "Sunset" or equivalent law? If so, explain and include the next expiration date for your regulations.

No Sunset provisions

27. Please review and verify that the information in the enclosed State Regulation Status (SRS) sheet is correct. For those regulations that have not been adopted by the State, explain why they were not adopted, and discuss actions being taken to adopt them. If legally binding requirements were used in lieu of regulations and they have not been reviewed by NRC for compatibility, please describe their use.

RATS-ID 2022-1 Miscellaneous corrections and 2022-2 Miscellaneous Corrections have not been included in a rule amendment. FY2024 includes a fee increases which requires an amendment to the rules and any RAT-IDs will be included at that date

28. If you have not adopted all amendments within three years from the date of NRC rule promulgation, briefly describe your State's procedures for amending regulations in order to maintain compatibility with the NRC, showing the normal length of time anticipated to complete each step.

All amendments within three years from the date of NRC rule promulgation

II. Sealed Source and Device (SS&D) Evaluation Program

29. Prepare a table listing new and amended (including transfers to inactive status) SS&D registrations of sources and devices issued during the review period. The table heading should be:

<u>SS&D Registry Number</u>	<u>Manufacturer, Distributor or Custom User</u>	<u>Product Type or Use</u>	<u>Date Issued</u>	<u>Type of Action</u>
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No SSDE were performed during the period

30. Please include information on the following questions in Section A, as they apply to the SS&D Program:

Technical Staffing and Training - Questions 2-9
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

SSDE, when performed, have been done by New Hampshire

III. Low-level Radioactive Waste Disposal Program

31. Please include information on the following questions in Section A, as they apply to the Low-Level Radioactive Waste Disposal Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

No program

IV. Uranium Recovery Program

32. Please include information on the following questions in Section A, as they apply to the Uranium Recovery Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

No program

MATERIALS REQUESTED TO BE AVAILABLE FOR
THE ON-SITE PORTION OF AN IMPEP REVIEW

Please have the following information available for use by the IMPEP review team when they arrive at your office:

- List of open license cases, with date of original request, and dates of follow-up actions.
- List of licenses terminated during review period.
- Copy of current log or other document used to track licensing actions.
- List of all licensing actions completed during the review period (sorted by license reviewer, if possible).
- Copy of current log or other document used to track inspections.
- List of all inspections completed during the review period (sorted by inspector, if possible).
- List of inspection frequencies by license type.
- List of all allegations occurring during the review period. Show whether the allegation is open or closed and whether it was referred by NRC.
- List of all licenses that your agency has imposed additional security requirements upon.

ALSO, PLEASE HAVE THE FOLLOWING DOCUMENTS AVAILABLE:

- All State regulations
- Statutes affecting the regulatory authority of the State program
- Standard license conditions
- Technical procedures for licensing, model licenses, review guides
- SS&D review procedures, guides, and standards
- Instrument calibration records
- Inspection procedures and guides
- Inspection report forms
- Documented training plan, if applicable
- Records of results of supervisory accompaniments of inspectors
- Emergency plan and communications list
- Procedures for investigating allegations
- Procedures for investigating incidents
- Enforcement procedures, including procedures for escalated enforcement, severity levels, civil penalties (as applicable)
- Job descriptions

