

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM

QUESTIONNAIRE

**New Hampshire**

Reporting Period: June 25, 2004 to July 20, 2005

**A. COMMON PERFORMANCE INDICATORS (FOR FOLLOW-UP REVIEW)**

**III. Technical Staffing and Training**

10. Please provide a staffing plan, or complete a listing using the suggested format below, of the professional (technical) person-years of effort applied to the agreement or radioactive material 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, LLW, U-mills, other. If these regulatory responsibilities are divided between offices, the table should be consolidated to include all personnel contributing to the radioactive materials program. Include all vacancies and identify all senior personnel assigned to monitor work of junior personnel. If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

Name                      Position                      Area of Effort                      FTE%

*See attached response to III. Technical Staffing and Training - Item 10*

11. Please provide a listing of all new professional personnel hired since the last review, indicate the degree(s) they received, if applicable, and additional training and years of experience in health physics, or other disciplines, if appropriate.

<u>NAME OF INDIVIDUAL</u>	<u>POSITION</u>	<u>HIRING DATE</u>	<u>DEGREES</u>	<u>ADDITIONAL TRAINING</u>	<u>YEARS OF EXPERIENCE</u>
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*See attached response to III. Technical Staffing and Training - Item 11.*

*NOTE: During the review period, the only additional professional personnel hired was Dennis O'Dowd as Administrator, Radiological Health Section, vacating the position of Radioactive Materials Program Manager, on June 3, 2005.*

<sup>1</sup> Estimated burden per response to comply with this voluntary collection request: 53 hours. Forward comments regarding burden estimate to the Records Management Branch (T-6 F33), 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.

*Additional comments:*

*All health physics staff must have at least a Bachelor's degree in the physical or life sciences. All are expected to attend, at the very least, "core" courses or equivalent in radioactive material licensing and inspections (80-hours), industrial radiography (40-hours), medical uses of radionuclides (40-hours), radiological emergency response (24-hours).*

12. Please list all professional staff who have not yet met the qualification requirements of license reviewer/materials inspection staff (for NRC, Inspection Manual Chapters 1246; for Agreement States, please describe your qualifications requirements for materials license reviewers and inspectors). For each, list the courses or equivalent training/experience they need to attend and a tentative schedule for completion of these requirements.

*As shown in Item 11, both of our newest employees, Rick D'Alarcao, Ph.D. and Debanond Chakraborty, have successfully completed courses in radioactive materials licensing, inspection, and industrial radiography, and transportation, and have received extensive on-the-job training. In addition, in September – October 2004, Dr. D'Alarcao attended the "5-Week" Applied Health Physics technical training course in Oak Ridge, Tennessee.*

13. Please identify the technical staff who left the RCP/Regional DNMS program during this period.

*See attached response to III. Technical Staffing and Training - Item 13.*

14. List the vacant positions in each program, the length of time each position has been vacant, and a brief summary of efforts to fill the vacancy.

*See attached response to III. Technical Staffing and Training - Item 13.*

*Since the time of the 2004 IMPEP review, the Radiological Health Section Administrator position was filled by Dennis O'Dowd (June 3, 2005). At this time, the Division of Public Health Services is waiting for final action by the state's Division of Personnel on a request to re-classify and upgrade the Radioactive Materials Program Manager's and the Radiation Machines Program Manager's positions from Health Physicist II's at Labor Grade 25 up to Radiation Health Physicist IV's at Labor Grade 29.*

**B. NON-COMMON PERFORMANCE INDICATORS**

**I. Legislation and Program Elements Required for Compatibility**

26. Please list all currently effective legislation that affects the radiation control program (RCP).

<i>RSA 125-F:1-25</i>	<i>Radiological Health Program</i>
<i>RSA 107-B</i>	<i>Civil Defense Act</i>
<i>RSA 125 B:1</i>	<i>New England Compact Radiological Health Protection</i>
<i>RSA 125:77-B</i>	<i>Radioactive Waste Prohibition</i>

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

*Yes, New Hampshire regulations are subject to a " sunset" provision, in which regulations are due to expire every eight years.*

28. Please complete the enclosed table based on NRC chronology of amendments. Identify those that have not been adopted by the State as detailed in the current RATS form, explain why they were not adopted, and discuss any actions being taken to adopt them. Identify the regulations that the State has adopted through legally binding requirements other than regulations.

*See attached*

29. 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.

*The state continues to make efforts in making necessary improvements in this area. In addition, in some cases, we have been able to adopt requirements as legally-binding license conditions.*