



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

February 29, 2012

Docket No. 03037785

License No. 06-27895-02

Anne Gobin
Chief, Bureau of Air Management
State of Connecticut
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106

SUBJECT: NRC INSPECTION REPORT NO. 03037785/2012001, STATE OF CONNECTICUT, AT THE NEW ENGLAND AIR MUSEUM, BRADLEY INTERNATIONAL AIRPORT, WINDSOR LOCKS, CONNECTICUT

Dear Ms. Gobin:

On January 10, 2012, Todd Jackson of this office conducted a safety inspection at the New England Air Museum (NEAM), located at Bradley International Airport, 36 Perimeter Road, Windsor Locks, Connecticut of activities authorized by the above listed NRC license. The NRC reviewed the actions to secure radioactive material in support of public health and safety after your office became aware that luminous products were detected at a metal recycling facility in Massachusetts. This inspection was limited to observations by the inspector, interviews with personnel, and surveys to confirm the presence of radioactive material in luminous products containing radium-226 at the NEAM and its associated spare parts warehouse. Additional information provided in the telephone conversation on February 1, 2012, between Dr. Edward Wilds of your organization and Raymond Lorson and Judith Joustra of this office, as well as the telephone conversation on February 3, 2012, between Dr. Edward Wilds and Raymond Lorson, was also examined as part of the inspection. The findings of the inspection were discussed with Dr. Edward Wilds at the conclusion of the on-site inspection on January 10, 2012.

Within the scope of this inspection, no violations were identified.

Based on the inspection and the subsequent telephone conversations, we understand that your Bureau's Radiation Division plans to determine how many discrete products containing radium-226 are stored in the NEAM spare parts warehouse. The NRC will use this information and work with your staff to make any necessary amendments to your NRC license. When your characterization work is complete, please inform us of your findings and conclusions regarding the quantity of products identified and a description of conditions existing in the NEAM spare parts warehouse.

In addition, we also understand that you plan to assist the NEAM to determine how many, and which aircraft, or other vehicles possessed by the NEAM, have installed products containing radium-226, as well as how many products containing radium-226 are possessed that are not installed in vehicles. Please contact me if our understanding of your planned actions is not correct.

A. Gobin

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Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at www.nrc.gov; select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

No reply to this letter is required. Please contact Todd Jackson at 610-337-5308 if you have any questions regarding this matter.

Sincerely,

/RA/

Judith A. Joustra, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Edward L. Wilds, Ph.D., Radiation Safety Officer
State of Connecticut

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Judith A. Joustra, Chief
 Commercial and R&D Branch
 Division of Nuclear Materials Safety

cc:
 Edward L. Wilds, Ph.D., Radiation Safety Officer
 State of Connecticut

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