

From: Mike Taylor [TaylorJM@ldschurch.org]
Sent: Wednesday, October 14, 2009 1:28 PM
To: McIntosh, Angela
Cc: Paul Rytting; Georges Bonnet; Jared Doxey; Steve Markham; David Buck; Kirk Anderson; Richard Rawlinson; Bret Mackay; Mike Lauritzen; Dennis Spackman
Subject: Response to Demand for Information for Tritium Exit Signs
Attachments: final tritium inventory all.xlsx; Self-luminous Exit Signs 06-30-09.pdf

Dear Ms. McIntosh,

This is in response to the NRC *Demand for Information and Reporting Damaged Devices Containing Radioactive Material* dated January 16, 2009. An extension was granted until October 15, 2009 to provide the results of a full inventory of tritium exit signs. The results of that inventory are attached. Because of the number of signs inventoried, a printed copy of the inventory will not be provided. This email represents our response to the Demand. The Demand required the following information:

- A. Explain how you ensure compliance with the NRC requirements applying to the possession, transfer, and disposal of tritium exit sign you have acquired. Identify and provide contact information for the individual you have appointed who is responsible for ensuring day to day compliance with these requirements.

Response: A *Self-Luminous Exit Sign Fact Sheet* was published in 2005. The fact sheet was last updated in June 2009 (see attachment). An inventory of tritium exit signs has been entered into FMAT (Facilities Management Automated Tools). FMAT tracks the signs and prompts replacement of expired signs. I am the NRC contact for compliance. Each building with tritium exits signs has an assigned facility manager (FM). FMs are responsible for day-to-day care of tritium exit signs.

- B. State the number of tritium exit signs you currently possess and the number of signs that, according to your records, should be in your possession.

Response: There are 81,022 tritium exit signs in the recently completed FMAT inventory. This represents over a 90% response rate from FMs. We do not have comprehensive records indicating the number of sign that should be in our possession. This question was addressed in the tritium exit sign survey submitted to the NRC on May 15, 2009.

- C. Explain the reasons for any discrepancy between the number of tritium exit signs you currently possess and the number of signs that should be in your possession.

Response: See response to "B" above.

- D. Describe any actions you have taken, or plan to take, to locate tritium exit signs.

Response: Follow up will continue with the few FMs who have not completed the inventory.

E. Describe any action you have taken, or plan to take, to prevent future losses of tritium exit signs.

Response: The FMAT inventory will be maintained and updated on an ongoing basis. Disposal of tritium exit signs will be tracked and documented.

I hereby certify that this is a correct statement of fact.

Regards,

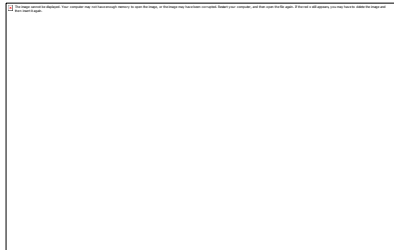
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