

## McIntosh, Angela

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**From:** McIntosh, Angela  
**Sent:** Tuesday, October 13, 2009 12:26 PM  
**To:** 'Mike Devore'  
**Cc:** Einberg, Christian; Luehman, James  
**Subject:** RE: State Farm Reply to Demand for Information  
**Attachments:** NRC091013 001.gif; NRC091013 002.gif; Appendix A.PDF

Mr. Devore: I appreciate your prompt response to our Demand for Information concerning the tritium exit sign inventory. I have a couple of initial comments to forward with regard to the attached pdf file named "Appendix G - Building Design and Maintenance, Article 32."

The clean up procedures on Page 5 instruct your employees to: 1) contact SRB technologies to report damaged signs, and 2) wash any contaminated areas with detergent and water. With regard to point #1, if it appears that the damage to the sign has released tritium, please be sure that you also contact, **within 24 hours**, the proper regulatory body (either NRC or the applicable Agreement State regulator) to report the damaged sign. This was explained in the cover letter to the Demand for Information that was sent to you. To determine who to contact, please refer to the second Attachment to the Demand for Information, which lists all Agreement States. If the damaged sign occurred in a particular Agreement State contact them; if not, contact NRC. *Note: you may also visit NRC's website at <http://nrc-stp.ornl.gov/> to get the latest listing of Agreement State regulators.*

With regard to point #2, while you may elect to decontaminate, please be mindful that improper decontamination techniques could result in the spread of contamination, which could in turn, result in unnecessary exposure to personnel. Furthermore, without the proper survey equipment, it is not possible to locate areas of contamination, or even determine if contamination is present. For these reasons, I would recommend that in the event that a damaged sign is located and you suspect contamination, contact a health physics professional who could positively identify areas of contamination and properly decontaminate them. This professional could also test your personnel for possible exposure and report those results to you. **This is important, since both NRC and the States regulate the amount of exposure a member of the public can receive annually.**

To locate a health physics professional,<sup>1</sup> you may contact the Conference of Radiation Control Program Directors (<http://www.crcpd.org>) or the Health Physics Society ([www.hps.org](http://www.hps.org)) or simply perform a Google search using the term "Health Physics contractor."

If I have any more questions/comments, I'll be in touch.

Regards,

*Angela R. McIntosh*

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<sup>1</sup>Please note that NRC cannot endorse any organization that provides these services.