

February 15, 2011

Mr. Michael LaFranzo Health Physicist U.S. Nuclear Regulatory Commission Region III Division of Nuclear Materials Safety 2443 Warrenville Rd., Ste. 210 Lisle, IL 60532-4352

Dear. Mr. LaFranzo;

During your recent inspection of MRI's Kansas City facilities, you expressed concern about the origins of a plastic bag of spent PPE that was found in the locked cabinet containing NI-63 electron capture detectors. We wipe tested the waste PPE with cotton-tipped swabs and sent them to the Radiation Detection Company for Ni-63 analysis. No contamination was detected on the samples. The limit of detection was 1.00E-04 microcuries.

If you have any questions, please contact me at 816-360-5338 or Eric Jeppesen at 816-360-5378.

Sincerely;

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Jamés M. McHugh, RSO Senior Advisor Environmental Safety & Health Office

