



Superior Medical Diagnostic II, L.L.C.

235 Franklin Ave. • Nutley, NJ 07110

973.235.9090 • FAX 973.235.0795

May 15, 2008

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington D.C. 20555

Dear Sir or Madam:

The following is a "Reply to a Notice of Violation", Inspection 03035993/2008001, Superior Medical Diagnostics II, LLC, Nutley, New Jersey.

Violation:

Wipe test samples of the sealed sources were performed on instruments that were not calibrated periodically.

Reason for Violation:

We do not have an instrument capable of converting observed counts per minute to disintegration per minute to determine if wipe samples had removable contamination in excess of 0.005 uCi.

Violation:

In July 2007 and January 2008, wipe test samples of the sealed sources were measured with a scintillation probe attached to a Ludlum 14-C survey instrument and did not have a correction factor to convert the observed counts per minute reading to disintegrations per minute to determine if the wipe samples had removable contamination in excess of 0.005 uCi.

Reason for Violation:

A correction factor was not available for the personnel because the scintillation probe attached to a Ludlum 14-C survey instrument is not capable of detecting removable contamination down to 0.005 uCi.

This instrument was utilized due to the absence of the Health Physicist. Prior wipe test of sealed sources were performed by the Health Physicist and were analyzed on his instrument which is compliant with 10 CFR20.1501(a) & 10 CFR20.1501(b).

Corrective Steps:

Health physicist will perform future wipe tests on sealed sources utilizing proper instruments with proper calibration documents. Personnel were instructed not to use the scintillation probe attached to a Ludlum 14-C survey instrument to perform wipe tests on

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sealed sources. Health Physicist will supervise and maintain the Radiation Safety Program to avoid further violations.

Date of Full Compliance:

On May 2, 2008 the sealed sources were wiped and sent off to our Radio-pharmacy where they were analyzed using a calibrated instrument with the capability of reading removable contamination in the excess of 0.005 uCi and no removable contamination was detected.

Please contact me at 973 235-9090 if you have any questions or comments regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Galdi', written in a cursive style.

John Galdi

cc:
Regional Administrator, Region I