



7 February 2013

U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Branch
Division of Nuclear Material Safety
Attn: Frank Tran
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

Subject: Additional Information for Radioactive Material License 22-00057-03,
Control No. 579058

Dear Mr. Tran:

In a telephone conversation on 6 February 2013 you asked for additional information relative to the integrity of the sealed sources previously used at the 3M facility located at 5400 Route B; Columbia, Missouri.

Only sealed sources were used at that facility and our historical records indicate no contamination of the facility.

No historical records indicate that any source that was routinely leak tested by 3M or any other party had results in excess of 0.005 microcuries.

For those sources (Pm-147 and Tl-204 less than 100 microcuries) that were not routinely leak tested by 3M and returned to the device manufacturer at the end of its useful life, our historical records do not contain any notifications that a leak test performed by the source recipient exceeded 0.005 microcuries.

The H-3 sources were visually inspected by 3M after receipt at 3M's St. Paul facilities. Any indication of damage to one of these sources would have resulted in follow up activities, including removable contamination surveys of the Columbia facility. Historical records do not indicate that any H-3 source was observed to have been damaged.

Mr. Frank Tran
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Please contact Mike Lewandowski of this office at 651-737-4452 if you have any further questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Frederick Entwistle". The signature is fluid and cursive, with the first name "Frederick" being more prominent than the last name "Entwistle".

Frederick Entwistle
Certified Health Physicist®
Manager, 3M Corporate Health Physics
3M Corporate Radiation Safety Officer

FBE/mal

File: QDS

Tran, Frank

From: malewandowski@mmm.com on behalf of 3m-rso@mmm.com
Sent: Thursday, February 07, 2013 2:49 PM
To: Tran, Frank
Subject: Request additional information regarding the renewal application for NRC License No. 22-00057-03
Attachments: Add'l Info for RML22-00057-03 CTRL No 579058.pdf

Dear Mr. Tran,

Attached is additional information in response to our telephone conversations on February 6 & 7, 2013. I hope this information will address your needs in the licensing process. Please confirm receipt of this email as we will not mail a paper copy.

Please contact me if you have other questions.

Best regards,
Mike Lewandowski

3M
Corporate Health Physics
3M Center, Building 220-6W-08
St. Paul, MN 55144-1000

Phone: 651-736-0498 | Fax: 651-736-2285
3M-RSO@mmm.com