

October 20, 2015

Eric H. Reber  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal, and Rulemaking Programs  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
15545 Rockville Pike  
Rockville, MD 20852

RE: Request for Additional Information,  
Thermo Fisher Scientific Application for License Renewal  
Mail Control Number 586654  
License No. 20-23922-01E  
Docket No. 030.36808

Dear Mr. Reber,

The purpose of this correspondence is to address your concerns expressed in your email data October 13, 2015.

**ITEM 1:** In Item 3.1.3 of your application, you wrote, "Furthermore, within Appendix F we have provided a copy of the wipe test performed on the <sup>14</sup>C Source prior to manufacturing and a copy of the test protocols used on the FH 62 C14 Series Monitors."

Appendix F of your application does not seem to contain the items described in this sentence. Also, it is unclear why a "copy of the wipe test performed" would be referred to in a paragraph about Quality Assurance/Quality Control Programs. Please provide clarification of this statement

**Response:** See Form 194 included. The purpose of this statement was to show what happens during our quality control process rather than show the results of wipe test. Part of the application process is to demonstrate good quality control practices and that was the intent was my intent.

**ITEM 2:** In Item 4.1.2 of your application, you wrote, "A copy of our current possession license is included in Appendix L of this Application."

A copy of your possession license is, in fact, included in Appendix J of your application. Please write to state that your possession license is in Appendix J of your application.

**Response:** There was a typo in section 4.1.2 of my application, Thermo Fisher Scientific current Massachusetts license is in Appendix "J" not Appendix "L" as stated

**ITEM 3:** In Item 4.2.13 of your application, you referenced Appendix K in the following passage of text: "Wipe test samples were sent out to a certified laboratory, Valley Safety Services Associates in Belchertown, MA, for analysis. These tests were conducted by the Assistant Radiation Safety Officer at Thermo Fisher's R&D Laboratory at 27 Forge Parkway, Franklin, MA 02038. The preliminary wipe test results are provided in Appendix K."

However, the preliminary wipe test results are not provided in Appendix K of your application. It appears that the results of these wipe tests may be included in Appendix L of your application. Please address this discrepancy.

**Response:** There was a typo in section 4.2.13 of my application, The preliminary wipe test results is in Appendix "L" not Appendix "K" as stated

**ITEM 4:** In Item 4.2.13 of your application, you referenced Appendix I in the following passages of text:

The packaging for the ISTA 2A testing received a passing mark and that certified Laboratory Report Form is included in Appendix I.

The inner-packaging for the ISTA 1A testing received a passing mark and that certified Laboratory Report Form is included in Appendix I.

Wipe test samples were sent out to a certified laboratory, Valley Safety Services Associates in Belchertown, MA, for analysis. These test results are provided in Appendix I.

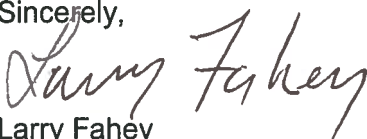
The ISTA 2A test report (including free-fall drop test) and ISTA 1A test report from Intertek Testing Services and the packaging design engineering drawings are included in Appendix I.

However, the referenced items are not provided in Appendix I of your application. It appears that these items may be included in Appendix L of your application. Please address this discrepancy.

**Response:** There was a typo in section 4.2.13 of my application, the ISTA 2A test report is in Appendix "L" not Appendix "I" as stated.

If you have any questions please call me at 508.553.6832 or email me at [larry.fahey@thermofisher.com](mailto:larry.fahey@thermofisher.com).

Sincerely,



Larry Fahey  
Radiation Safety Officer