



UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION III

2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

NOV 06 2012

Oswaldo Rivera
Chief, Safety, Health and Environmental Division
National Aeronautics and Space Administration
John H. Glenn Research Center
21000 Brookpark Rd.
Cleveland, OH 44135

Dear Mr. Rivera:

Based on the letter dated October 24, 2012, it is our understanding that you wish to withdraw your amendment request (letter dated August 8, 2012) which involved the use of nickel-63 sources in certain research projects. Based on this determination, we have voided your request (Control No. 578125). These matters were discussed with your Radiation Safety Officer, Mr. Chris Blasio, through e-mails and by telephone over a period of weeks during the July-October 2012 timeframe. This action is voided without prejudice and if you wish to resubmit this request in the future, please refer to voided Control No. 578125.

Related to this matter was an outstanding issue regarding the potential production of tritium from some of your research involving nickel-63, as described to us in your letter dated May 1, 2012. Our Office of General Counsel (OGC) reviewed this matter and determined that any tritium generated from this particular research would not fit within the definition of "byproduct material" in the Atomic Energy Act or the Commission's regulations and would therefore not be licensed. Based on this information, we consider this matter closed. If you have any questions regarding this matter, please contact me at (678) 828-7050.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in black ink that reads "BAPh".

Bryan A. Parker
Health Physicist
Materials Licensing Branch

License No. 34-00507-16
Docket No. 030-05626