



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF RESOURCE MANAGEMENT
Research Triangle Park, NC 27711

Office of
Research and Development

October 6, 2022

Licensing Assistant Team
Division of Radiological Safety and Security
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road, Suite 102
King of Prussia, PA 19406-1415
Email: R1DRSSMail.Resource@nrc.gov

Dear License Reviewer:

The purpose of this letter is to request an amendment to radioactive materials license No. 32-14048-04. The United States Environmental Protection Agency located at Research Triangle Park, North Carolina (EPA-RTP) would like to remove license condition numbers 6E., 7E., 8E. and 9E. These conditions are depicted below:

6E. <u>radioactive material</u>	7E. <u>chemical and/or physical</u> <u>form</u>	8E. <u>maximum amount</u>
Ni-63	Foils	18 millicuries per foil or source and 1 curie total

9E. Purpose for which licensed material will be used.

For use in Agilent Technologies Model Nos. 19235 and G1224A for sample analysis in gas chromatography.

BACKGROUND INFORMATION:

The need for this license amendment is to remove these conditions from the license since as of September 14, 2022, all Ni-63 electron capture detectors (ECDs) that were issued under an NRC specific license and possessed by the EPA-RTP site have been transferred or disposed to the manufacturer or a licensed waste company authorized to receive radioactive material. All remaining gas chromatography equipment still in possession and/or in use at this site are issued under a NRC general license. We do not anticipate the need to procure specifically licensed Ni-63 ECD's in the future.

Attached to this license request are 1) completed NRC Form 313 (Application for Materials License), and 2) copy of the shipment manifest (NRC Form 540) and receipt of disposal documentation for the transfer of the remaining Ni-63 ECD issued under a specific license that was possessed at this site and shipped for disposal during September 2022.

Please contact Ritchie Buschow, RSO, if you need any additional technical information regarding this license amendment request at 919-541-0550 or email buschow.ritchie@epa.gov.

Sincerely,

Alison Goss Eng, PhD, Deputy Director, Office
of Resource Management,
ORD Designated Senior Management Safety,
Health, and Environmental Management Official

Enclosure: [1] NRC Form 313; signed October 6, 2022.
[2] Uniform Low-Level Radioactive Waste Manifest 0922 EPANC, 3 pages in length
cc: Dr. Michael F. Hughes, Chair, Radiation Safety Committee
Mr. Ritchie Buschow, Radiation Safety Officer
Mr. Todd W. Baker, Director, SHEMB and Assistant Radiation Safety Officer
Material License File