



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 28, 2010

Docket No. 030-06356
Control No. 144642

License No. 38-11957-01

Jonathan H. Garber, Ph.D.
Director
U. S. Environmental Protection Agency
Atlantic Ecology Division
27 Tarzwell Drive
Narragansett, RI 02882-1154

SUBJECT: U. S. ENVIRONMENTAL PROTECTION AGENCY, LICENSE AMENDMENT,
CONTROL NO. 144642

Dear Dr. Garber:

This refers to the enclosed license amendment, which was issued as a result of an administrative review to identify licenses that do not have clear maximum possession limits. Please note that, for unsealed radionuclides with half-lives greater than 120 days, your license is limited by both the limits listed in Item 8 and License Condition 13. Condition 13 restricts you to the maximum quantity of individual radionuclides for which financial assurance is required, which is further constrained by the unity rule for financial assurance. Item 6/7/8.E. was amended to specify the maximum quantity authorized for nickel-63 sealed sources. Please note that, because the NRC does not register the gas chromatographs (GCs), but does register the electron capture devices (ECDs), Item 7.E. now lists the models of the sealed sources in the ECDs and Condition 9.E. now lists the models of electron capture detectors that are used in your GCs, according to the Sealed Source and Device Registry.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

J. Garber

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Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 23

cc:
Janet Lemond, Radiation Safety Officer

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SUNSI Review Complete: EUllrich

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