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

May 24, 2007

Docket No. 03028819 License No. 29-07009-05
Control No. 140267

Kent Tosch
License Administrator
New Jersey Dept. Of Environmental Protection
RPP/Bureau of Nuclear Engineering
P. O. Box 415
33 Arctic Parkway
Trenton, NJ 08625-0415

SUBJECT: NEW JERSEY DEPT. OF ENVIRONMENTAL PROTECTION, LICENSE AMENDMENT, CONTROL NO. 140267

Dear Mr. Tosch:

This refers to your license amendment request. Enclosed with this letter is the amended license.

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 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Steven Courtemanche

Steven Courtemanche
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 10

cc:
Carol Shepherd, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML071490070.wpd

SUNSI Review Complete: SCourtemanche
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DATE	05/24/2007							

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Amendment No. 10

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with the letter dated March 15, 2007,
1. New Jersey Department of Environmental Protection RPP/Bureau of Nuclear Engineering	3. License number 29-07009-05 is amended in its entirety to read as follows:
2. P. O. 415 33 Arctic Parkway Trenton, New Jersey 08625-0415	4. Expiration date December 31, 2011
	5. Docket No. 030-28819 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material	A. Calibration standards	A. 100 microcuries per radionuclide and 10 millicuries total
B. Any byproduct material	B. Environmental samples	B. 100 microcuries per radionuclide and 10 millicuries total

9. Authorized use:

A. For use in calibration and quality control of licensee's analytical instruments..
B. For collection of environmental samples for analysis.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 25 Arctic Parkway, 33 Arctic Parkway, and 35 Arctic Parkway, Trenton, New Jersey.

11. Licensed material shall be used by, or under the supervision of, Carol Shepherd or Karen Tuccillo.

12. The Radiation Safety Officer for this license is Carol Shepherd.

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of unsealed byproduct material of half-life greater than 120 days to quantities less than or equal to 10^4 times the applicable quantities of Appendix B to 10 CFR Part 30 in unsealed form. For a combination of isotopes, R, as defined in 10 CFR 30.35(a), divided by 10^4 shall be less than or equal to 1.

License Number
29-07009-05

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030-28819

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

14. The licensee shall not use licensed material in or on human beings.

15. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.

16. The licensee is authorized to hold byproduct material with a physical half-life of less than 120 days for decay-in-storage before disposal without regard to its radioactivity if it:

    A. Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and

    B. Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and

    C. Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.

17. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

    A. Letter dated October 31, 2001 [ML013090300]
    B. Letter dated March 15, 2007 [ML070820460]

For the U.S. Nuclear Regulatory Commission

Date May 24, 2007

By ***Original signed by Steven Courtemanche***

Steven Courtemanche
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406