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

March 6, 2007

Docket No. 03037222 License No. 37-31163-01
Control No. 140148

Jim Gentile
Vice President for Operations
DSI Bucks County
3300 Tilman Drive
Bensalem, PA 19020

SUBJECT: DSI BUCKS COUNTY, LICENSE AMENDMENT, CONTROL NO. 140148

Dear Mr. Gentile:

This refers to your license amendment request. Enclosed with this letter is the amended license. This Amendment adds the new facility as requested to enable you to move your licensed activities. Prior to release of your current facility for unrestricted use, you must receive an Amendment removing your current facility from your license. Include in the request, the results of surveys demonstrating that the levels of residual activity in the facility are acceptable. When you submit the Amendment request, please refer to the Control Number at the top of this letter.

Please note that we did not list the Tc-99m and Cs-137 byproduct materials on you license as separate line items. This is because the use of these materials is authorized under 10 CFR 35.65 now that you have been authorized for 10 CFR 35.100 and 200 byproduct materials.

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, Industrial, and Academic Uses of Nuclear Material;** then **Toolkit Index Page.** Or you may 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 9:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 1

cc:
Denise K. Shusterman, M.D., Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML070660250.wpd

SUNSI Review Complete: TThompson
After declaring this document "An Official Agency Record" it **will** be released to the Public.

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NAME	TThompson ***/TKT/***							
DATE	3/6/07							

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Amendment No. 01

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 letter dated March 1, 2007,
1. DSI Bucks County	3. License number 37-31163-01 is amended in its entirety to read as follows:
2. 3300 Tillman Drive Bensalem, Pennsylvania 19020	4. Expiration date June 30, 2016 5. Docket No. 03037222 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 permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed

9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 3260 Tillman Drive , Suite 120, and 3300 Tillman Drive, Bensalem, Pennsylvania.

11. Licensed material is only authorized for use by, or under the supervision of:

    A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

License Number
37-31163-01

Docket or Reference Number
03037222

Amendment No. 01

MATERIALS LICENSE
SUPPLEMENTARY SHEET

B. The following individuals are authorized users for medical use as indicated:

Authorized Users	Material and Use
Denise K. Shusterman, M.D.	35.100; 35.200

12. The Radiation Safety Officer for this license is Denise K. Shusterman, M.D.

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance

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

15. 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. 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. Application dated May 8, 2006 (ML061530066)
B. Letter received June 18, 2006 (ML061720312)
C. Letter dated March 1, 2007 (ML070640047)

For the U.S. Nuclear Regulatory Commission

Date March 6, 2007

By ***Original signed by Thomas K. Thompson***

Thomas K. Thompson
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406