



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

August 31, 2011

Docket No. 03028770
Control No. 575641

License No. 45-23090-01

Dennis Sixbey
Research Materials Engineer/RSO
Department of Transportation
Federal Highway Administration
Office of Infrastructure R&D (HRDI-10)
6300 Georgetown Pike
McLean, VA 22101-2296

SUBJECT: DEPARTMENT OF TRANSPORTATION, LICENSE AMENDMENT, CONTROL
NO. 575641

Dear Mr. Sixbey:

This refers to your NRC license listed above. The latest amendment to your license (Amendment No. 09) does not include maximum possession limits for all radioisotopes authorized on the license. Current NRC policy requires that a license include a maximum possession limit for each radioisotope authorized on the license. Therefore, we have administratively amended your license to incorporate this requirement and Item 8 of the license is revised to include maximum possession limits for the radioisotopes authorized on the license. These limits are based on the information provided by you in your e-mails dated July 18, 2011 and August 22, 2011. Additionally, Conditions 12 and 18 that appear in Amendment No. 09 are removed from the amended license because they are no longer required, and Condition 11 is revised in accordance with current NRC policy.

You must request and receive an amendment to your license prior to acquiring licensed material in excess of the limits specified in Item 8 of the license.

Please note that based on the information provided in your e-mails, we have restricted authorization of all of your unused material (Items 6.C. through 6.I.) to possession only. NRC regulations do not allow indefinite storage of licensed material that is not being used. The licensees are required to dispose of such material as soon as practical. 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).

D. Sixbey

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Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. 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).

Thank you for your cooperation.

Sincerely,

Original signed by Sattar Lodhi, Ph.D.

Sattar Lodhi, Ph.D.
Senior Health Physicist
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 10

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SUNSI Review Complete: SLodhi

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