



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

April 2, 2010

Docket No. 03037109
Control No. 144565

License No. 01-31116-01

Robert L. Carmichael
President/Radiation Safety Officer
Carmichael Engineering, Inc.
P. O. Box 241702
Montgomery, AL 36124

SUBJECT: CARMICHAEL ENGINEERING, INC., LICENSE AMENDMENT, CONTROL
NO. 144565

Dear Mr. Carmichael:

This refers to your NRC license listed above. Current NRC policy requires that a license include a maximum possession limit for each radioisotope authorized on the license. Item 8 of the license does not include maximum possession limits for the radioisotopes 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 during our telephone conversation of March 31, 2010. Additionally, Condition 11 of the license is also revised in accordance with current NRC policy. Enclosed with this letter is the amended license.

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 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).

R. Carmichael

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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. 01

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SUNSI Review Complete: SLodhi

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