

FROM :Radiation Safety/Biosafety

FAX NO. :1-269-387-5888

Apr. 13 2011 12:35PM P2

Vice President for Research



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WESTERN MICHIGAN UNIVERSITY

April 13, 2011

Mr. Toye Simmons
U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
2443 Warrenville Rd Ste 210
Lisle, IL 60532-4352

Re : Phone call on March 30, 2011, Reference no. 574461, License No. 21-03336-10.

Dear Mr. Simmons,

The following pages are in response to questions regarding changes needed to keep the license current for possession limits and instrument data.

For any additional information or further clarification, please contact me.

Respectfully,

John G Center, Jr
Radiation Safety Officer
3922 Wood Hall
1903 W. Michigan Ave
Kalamazoo, MI 49008-5410
Office : 269-387-5933
Cell : 269-744-0996
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Email : john.center@wmich.edu

Item 8 A. Two (2) sources at 40 mCi +/- 10% each and two (2) sources at 50 mCi +/- 10% each.

Item 8 B. Currently none.

Item 8 C. One (1) source at 250 mCi.

Item 8 D. One (1) source at 50 mCi.

Item 8 E. Two (2) sources at 500 mCi each.

Item 8 F. Four (4) sources at 10 mCi each

Item 8 G. Currently none.

Item 8 K. Not to exceed 5 mCi at any given time.

Item 9 A and B. Two (2) Troxler Electronics Laboratories, Inc. Model 3216 portable gauges and two (2) CPN Model 503DR portable gauges.

Item 9 F and G. Three (3) Shimadzu Models GC Mini2EC and one (1) Shimadzu Model GC 9/14.

Item 12 B. Licensed material in Subitems Nos. 7.J. and 7.K. shall only be used by or under the supervision and in the physical presence of Asghar Kayani, PhD * or John G. Center, Jr.

Item 19. Each portable gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user by a minimum of two independent physical means.

* Dr. Kayani came to WMU from Montana State University in 2006 where he worked with their particle accelerator and the associated by products. Dr. Kayani is currently in charge of WMU's particle accelerator. Dr. Stephan Ferguson has stepped down and given his programs to Dr. Kayani. Dr. Kayani is very familiar with working with and around radioactive materials and has been for over twelve years.

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Fax

To: Toye Simmons	From: John Center
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Phone: 1-630-829-9842	Date: 4/13/2011
Re: Phone inquiry Ref. 574461	CC:

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● **Comments:**

Please contact if you have any questions or concerns.

John