

MIDWEST RESEARCH INSTITUTE

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December 8, 2008

Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Subject: License No: 24-02564-02

The following is additional information to the original application for amendment to Midwest Research Institute's NRC License No. 24-02564.02 dated October 30, 2008.

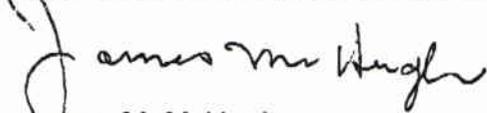
Peter Deardroff received Bachelor of Science degree in Chemistry from the University of Kansas in 1995. He attended six training sessions on radiation safety since 2000, the last one occurred on February 21, 2008. The radiation safety training includes the following topics:

- Principals of radiation safety
- Routes of exposure (internal vs. external)
- Biological effects of radiation
- ALARA concept
- Method to minimize exposure (time, distance, and shielding)
- Functions, responsibilities, and authority of the RSO
- Material control and accountability, including transfer and disposal
- Personal dosimetry
- Radiation safety program audits
- Record keeping
- Contamination surveys
- Required postings and labeling of containers
- Handling and reporting of incidents or events
- Licensing and inspection by the NRC
- Applicable NRC regulations and license conditions
- Each individual's obligation to report unsafe conditions to the RSO
- Appropriate response to spills, emergencies, or other unsafe conditions
- Worker's right to be informed of occupational radiation exposure and bioassay results, if applicable
- Elements of the contamination survey, dosimetry, and bioassay programs
- Radioactive waste disposal
- Radiation detection equipment
- Procedures for receiving packages containing radioactive materials

- **Procedures for opening and examining packages**
- **Safe handling of research animals use in radiolabeled studies**
- **Use and testing of sealed sources**

If you have any questions or require additional information, please contact me at 816-360-5338. Thank you.

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**James M. McHugh
Radiation Safety Officer**