



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II:
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

FEB 08 2005

David Langholz, M.D.
Radiation Safety Officer
West Michigan Heart, P.C.
1900 Wealthy Street, S.E., Suite 200
Grand Rapids, MI 49506

Dear Dr. Langholz :

Enclosed is Amendment No.16 amending your NRC Material License No. 21-26543-01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note, as discussed with Chris Bopp, we have not authorized Dr. Sherman as a user at this time. We need additional information regarding Dr. Sherman's training and experience as described in the enclosed memo. If you wish to pursue this matter, please resubmit your request as additional information to **mail control 313962**.

Also, please note, as discussed with Chris Bopp, we have only authorized Dr. Walchak for the materials in 10 CFR 35.200 (excluding xenon-133 and aerosols) limited to cardiovascular clinical procedures.

Please be advised that we cannot authorize you to release your old facilities located at 3310 Eagle Park Drive, N.,E., Suite 102, Grand Rapids, Michigan, and 1300 Michigan N.E., Suite 101, Grand Rapids, Michigan, for unrestricted use (even by other members of your staff) until we have received and reviewed a copy of the results of your close-out survey. The survey should consist of exposure rate measurements to show that all sources of radioactive material have been removed, and contamination checks of areas where radioactive materials were used or stored. Average radiation levels associated with surface contamination and removable contaminations should **not** exceed those specified in the enclosed decontamination guide. Please submit the following information with your close-out survey:

- a. A history of all radionuclides used at your "old" facilities.
- b. A current copy of the leak test results for the sealed sources used at your "old" facilities. Also a history of leaking sealed sources (if any).
- c. A diagram of your "old" facilities with survey and wipe test results keyed to specific locations. Please record your survey results using the appropriate units as described in 10 CFR 30.36 (j) (2) (i) (copy enclosed).
- d. The name of the person performing the survey.
- e. The date the survey was performed.

- f. The instrument(s) used for exposure rate measurements and for analysis of the wipes.
- g. Background readings.
- h. The date that survey instrument was last calibrated.

Please submit your close-out survey as additional information to **mail control 313962**.

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdr@nrc.gov.

Sincerely,



William P. Reichhold
Materials Licensing Branch

License No. 21-26543-01
Docket No. 030-33375

Enclosure: Amendment No.16
Memo
10 CFR Part 35 and Part 30
NRC Form 313A
Decontamination Guide