



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

JUN 30 2005

Eric W. Schneider
Radiation Safety Officer
General Motors Research and Development Center
Chemical and Environmental Sciences Laboratory
Mail Code 480-102-000
30500 Mound Road
Warren, MI 48090-9055

Dear Mr. Schneider:

Enclosed is Amendment No. 47 renewing your NRC Material License No. 21-00016-04 in accordance with your request.

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 that in accordance with our telephone conversation on June 21, 2005, authorization for depleted uranium, transuranics and technetium-99 contaminants in depleted uranium was removed from your NRC license based on your statement that these materials were never procured and that there is no need for these materials to remain on your NRC license. Also, you were informed that your new decommissioning plan, which was submitted with your renewal application, will be reviewed separately from your license renewal application. You will be informed separately concerning the progress of the NRC review.

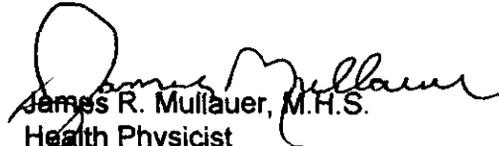
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, *modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.* Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. The enclosed license document is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability."

E. W. Schneider

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Sincerely,


James R. Mullauer, M.H.S.
Health Physicist
Materials Licensing Branch

License No. 21-00016-04
Docket No. 030-04779

Enclosure: Amendment No. 47