



**Official Use Only – Security-Related Information**

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

NOV 10 2010

Bruce D.S. Reed  
Radiation Safety Officer  
Dow Corning Corporation  
Mail No. 60  
3901 South Saginaw Road  
Midland, MI 48686-0995

Dear Mr. Reed:

Enclosed is Amendment No. 22 to your NRC Material License No. 21-08362-12 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 that we corrected spelling and grammatical errors in Subitems Nos. 8.A, 8.B, 8.D and 25.A. We apologize for any inconvenience these errors may have caused.**

**We also noted, during our review, that in Subitem No. 9.C the manufacture's name was not provided for the two 10 millicurie cobalt-60 check sources. Please submit the manufacture's name for the check sources in Subitem 9.C as it appears on the Sealed Source and Device Registry. Please provide a written response to the following within 30 days of the date of this letter. Please reference your response as "additional information to control number 573345" and mark it to my attention, Michael G. Herr, CHP, to facilitate processing in our office.**

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

The enclosed document contains sensitive security-related information.  
When separated from this cover letter this letter is uncontrolled.

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B. Reed

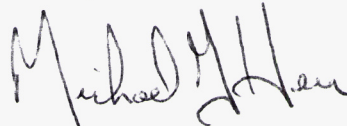
The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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.

Sincerely,



Michael G. Herr, CHP  
Materials Licensing Branch

License No. 21-08362-12  
Docket No. 030-10509

Enclosure:

Amendment No. 22