



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

JAN 09 2020

Wendy Shafley  
Radiation Safety Officer  
Dow Agrosiences LLC  
3100 James Savage Rd.  
Bldg. 827  
Midland, MI 48642

Dear Ms. Shafley:

Enclosed is a corrected copy to your NRC Material License No. 21-35538-01. We have revised Item Nos. 7.A., 7.B., and 9.A. to reflect model numbers authorized under this license.

In this Corrected Copy, we have also deleted Condition No. 21, as it does not apply to this license; and updated the letter date referenced in the updated Condition No. 25.B. Please review these items to assure that all manufacturers and models listed under the license reflect sources and devices used and possessed under the license.

In addition, we have reviewed the Sealed Source and Device registry for information associated with shutter check frequencies. Although minimum leak test frequencies for the referenced devices are typically at 36-month intervals, shutter check frequencies are rarely mentioned. However, the certificates may refer to the expected lifespan of the devices, and may note that the functionality of the shutters must be tested prior to accessing the device.

As we have discussed by phone, unlike leak tests, shutter checks do not necessarily require physically accessing the device, as the functionality of the shutter often may be determined remotely.

Please review the enclosed document carefully and be sure that you understand all conditions, including the shutter check requirements. 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 may provide appropriate corrections and answers.

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 Title 10 of the *Code of Federal Regulations* Section 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. 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>.

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

W. Shafley

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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>.

Sincerely,

A handwritten signature in cursive script that reads "Sara A. Forster".

Sara A. Forster, M.S.  
Health Physicist  
Materials Licensing Branch

License No. 21-35538-01  
Docket No. 030-39164

Enclosure:    Corrected Copy to New License