



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

JUL 28 2008

Derek Hetes  
Radiation Safety Officer  
BASF Corporation  
1609 Biddle Avenue  
Wyandotte, MI 48192

Dear Mr. Hetes:

Enclosed is Amendment No. 50 to your NRC Material License No.21-00627-02 in accordance with your request by letters dated June 12, 2008 and July 2, 2008, excepting the request to authorize you, as the Radiation Safety Officer and Daniel Hannewald, serving as the Assistant Radiation Safety Officer, to perform certain Non-Routine Maintenance Operations. As we discussed in a telephone conversation on July 24, 2008, before we can authorize these activities by licensee personnel, you will need to address and submit for our review and evaluation how your personnel will meet the recommended guidance in Appendix N of NUREG – 1556, Vol. 4, including acceptable training, experience and procedures for the requested Non-Routine Maintenance Operations. It was agreed that this request would be addressed separately at a later time rather than delay the rest of the amendment request. Please note that the major 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.

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 and its enclosure 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 Public Electronic Reading Room).

Sincerely,



Loren J. Hueter  
Materials Licensing Branch

License No. 21-00627-02  
Docket No. 030-04787

Enclosure: Amendment No. 50