



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

FEB 14 2011

Joseph Eades  
Radiation Safety Officer  
Monsanto Company  
Mail Zone R3B  
800 North Lindbergh Blvd.  
St. Louis, MO 63167

Dear Mr. Eades:

Enclosed is Amendment No. 02 to your NRC Material License No. 24-32488-01 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.

If you wish to contact me directly I can be reached at (630) 829-9841. My fax number is (630) 515-1078.

At this time I also updated and corrected the format in Condition No. 15, as shown in bold font. Please review this change carefully.

In addition, please review Condition No. 15.C. and advise us in a future amendment request if this Condition does **not** accurately reflect your licensed program. If it does not, you may request that we delete Condition No. 15.C.

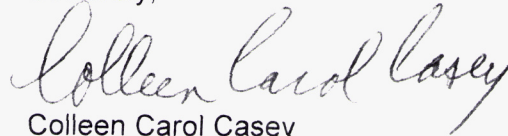
In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible 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.

J. Eades

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,

A handwritten signature in cursive script that reads "Colleen Carol Casey".

Colleen Carol Casey  
Materials Licensing Branch

License No. 24-32488-01  
Docket No. 030-36488

Enclosure:

Amendment No. 02