

August 9, 2007

Roger N. Beachy, Ph.D., President  
Donald Danforth Plant Science Center  
975 North Warson Road  
St. Louis, MO 63132

SUBJECT: NRC INSPECTION REPORT NO. 030-35805/07-01(DNMS) - DONALD  
DANFORTH PLANT SCIENCE CENTER

Dear Dr. Beachy:

This refers to the inspection conducted on July 18, 2007, at the Donald Danforth Plant Science Center in St. Louis, Missouri. The purpose of the inspection was to determine whether activities authorized under your license were conducted safely and in accordance with NRC requirements.

This inspection was an examination of activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. This violation involves the failure to use shipping papers during transportation of radioactive material. The corrective actions for this violation included retraining staff on the new and modified procedures to ensure all radioactive material is shipped from the radiation safety office. This violation is being treated as a Non-Cited Violation (NCV), consistent with Section VI.A of the Enforcement Policy. If you contest the violation or significance of the NCV, you should provide a response within 30 days of the date of this letter, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with copies to: (1) the Regional Administrator, Region III; and (2) the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

R. Beachy

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

**/RA/**

John R. Madera, Chief  
Materials Inspection Branch

Docket No. 030-35805  
License No. 24-32339-01

cc: Howard Beittenmiller, Radiation Safety Officer

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