

Bayer CropScience



Administrator
U.S. NRC
Region III
2443 Warrenville Rd.
Suite 210
Lisle, IL 60532-4352

February 23, 2009

Subject: Loss of licensed material for NRC Radioactive Materials License Number 24-03830-01, Docket 030-05089 at
8400 Hawthorn Rd.
Kansas City, MO 64120-0013

Bayer CropScience
8400 Hawthorn Rd.
P.O. Box 4913
Kansas City, MO 64120-0013
Phone: (816) 242-2000

To Whom It May Concern:

A total of 3.3 mCi ^{14}C were reported to me to be missing as of Feb. 12th, 2009. I determined that the activity required 30 day reporting. The material (solid) was comprised of 2.3 mCi ^{14}C 6-Chloronicotinic acid-Co- ^{14}C and 1 mCi ^{14}C NTN 33893 Olefin- ^{14}C . The material was packaged by personnel at our research site in Stilwell, KS (KDHE license # 26-B226-01). The material was transferred to our manufacturing site in Kansas City, MO (NRC license # 24-03830-01) for export to our research site in Wuppertal, Germany. A courier (Towne Air) picked up the package on Feb. 6th, 2009 at our Kansas City, MO location. The package was to be delivered to Held & Assoc. in Chicago, IL for shipping to Germany. As of Feb. 10th, the package was still not received by Held & Assoc. A trace was put on the package to no avail. As of this date, after subsequent searches, the package has still not been recovered and is unlikely to. It is assumed at this point to have been disposed of. No exposures are expected. It has been recommended to not use Towne Air as a courier for radioactive materials. I made the phone report today, Feb. 23rd, 2009 at 2:56 PM Eastern time under Part 20.2201. I faxed the report to (301) 816-5151. Let me know if any further information is required.

Please write or call me at (816) 242-2138 (phone) or (816) 242-2000 (operator) or (816) 519-0611 (cell/voice or text message) if any further information is needed or email me at mark.moennig@bayercropscience.com.

Sincerely,
BAYER CROPSCIENCE

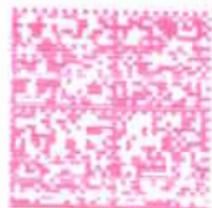
M.W. Moennig
Radiation Safety Officer
mwm

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Kansas City, MO 64120-0013



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