

May 7, 2010

EN 45795
NMED 100143

James Weldy, CHP, RSO
The Dow Chemical Company
H & ES, Industrial Hygiene Laboratory
1803 Building
Midland, MI 48674

SUBJECT: REPORT OF LOST LICENSED MATERIAL DATED APRIL 27, 2010

Dear Mr. Weldy:

The purpose of this letter is to acknowledge receipt of your letter dated April 27, 2010, reporting the loss of dipropylene glycol propyl ether labeled with 5.862 millicuries of carbon-14, and your email message to Robert Gattone of my staff dated May 5, 2010, providing additional information.

In your correspondence, you identified corrective actions you have taken. We have reviewed your letter and your email message, including the actions you have taken to prevent a similar loss, which appear to be adequate, and have no further questions at this time. The actions you have taken to prevent a similar loss will be examined during a future inspection.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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,

/RA/

Tamara E. Bloomer, Chief
Materials Inspection Branch

Docket No. 030-04783
License No. 21-00265-06

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