



The Dow Chemical Company  
Ludington, Michigan 49431  
231 • 845-4411

May 8, 2007

Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Rd.  
Lisle, IL 60532-4352

Dear Sir,

The Dow Chemical Company's Ludington site located at 1600 South Madison Street, Ludington, Michigan, is requesting an amendment of the sealed source license renewal application submitted on February 23, 2004.

Due to corporate restructuring, the Ludington Plant now operates the Dow Chemical's Bay City terminal located at 4668 Wilder Road, Bay City, Michigan. There are three (3) sealed sources at the Bay City Terminal. The requested license renewal application amendment would entail adding the sealed sources located at Bay City Terminal to Dow Chemical's Ludington Site sealed source license. The Bay City Terminal is currently included under Dow Chemical's Midland site license (NRC license 21-00265-06) and is maintained by personnel at the Midland site.

Upon approval of the license amendment, these three sealed sources will be transferred from the Midland license to the Ludington license (21-17772-01) and included on the Ludington sealed source inventory list. Bay City Terminal's sealed sources will be monitored and routinely inspected by approved individuals from Dow Chemical Company's Ludington Site as well as its Midland Site. All records and reports will be maintained at the Ludington site. However, Midland site personnel will continue to be available to respond to emergencies where immediate response is required.

The three (3) sealed sources numbers to be added to the Ludington license are:

- 75915 Ohmart Cs-137 size 100 mCi,
- 75916 Ohmart Cs-137 size 100 mCi, and
- 7366GK Ohmart Cs-137 size 500 mCi.

Sincerely,

Abe Williams  
EH&S Tech

Jeff Rhein  
Owner/Leader

RECEIVED MAY 15 2007



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Ludington, Michigan 49431



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