



May 5, 2010

The Dow Chemical Company  
Midland, Michigan 48674  
USA

VIA FEDERAL EXPRESS

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

**THE DOW CHEMICAL COMPANY  
TRIGA MARK I NUCLEAR REACTOR  
SUPPLEMENTAL DOCUMENTS FOR RENEWAL APPLICATION  
FOR OPERATING LICENSE R-108  
DOCKET NO. 50-264**

Dear Sir or Madam:

This letter affirms that on April 1, 2009, The Dow Chemical Company submitted to the U.S. Nuclear Regulatory Commission a cover letter and supplemental documents for renewal of Dow's class 104 (c) operating license R-108 for the TRIGA Mark I Nuclear Reactor.

Copies of the cover letter to the U.S. Nuclear Regulatory Commission and supplemental documents for Dow's renewal application are re-attached to this cover letter for submission and consideration:

- Cover letter to U.S. Nuclear Regulatory Commission, ATTN: Al Adams, dated April 1, 2009; and
- Assistant Secretary's Certificate listing Dow's current Directors and Officers (names, addresses, nationality), and statement of freedom from foreign domination; and
- March 30, 2009, Sworn statement from David E. Kepler, Executive Vice President, certifying Dow's funding source for operating and decommissioning funds with copy of Surety Bond # 6210359.

I certify under penalty of perjury that the foregoing is true and correct, and the attached copies of the above-identified documents are being submitted for entry into Docket No. 50-264.

Executed on May 5, 2010  
  
Michele R. Osmun, Senior Paralegal  
EH&S Legal  
The Dow Chemical Company  
2030 Building  
Midland, MI 48674

STATE OF MICHIGAN )  
COUNTY OF MIDLAND) ss

Sworn to and subscribed before me by Michele R. Osmun on this date, May 5, 2010.

  
Notary Public

**REBECCA JANE BANEY**  
NOTARY PUBLIC, MIDLAND COUNTY, MI  
MY COMMISSION EXPIRES SEPTEMBER 26, 2013

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NLR