

TRANSMISSION VERIFICATION REPORT

TIME : 10/16/2007 10:32  
NAME : USNRC RIII  
FAX : 6308299782  
TEL :  
SER. # : 000A7J925774

DATE, TIME	10/16 10:32
FAX NO./NAME	82318454246
DURATION	00:00:40
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

TELEFAX TRANSMITTAL

DATE: October 16, 2007 NUMBER OF PAGES: 3  
(Including this page)

SEND TO: Abraham Williams - Radiation Safety Officer

LOCATION: Dow Chemical Company - Ludington Michigan, NRC  
License 21-17772-01

FAX NUMBER: (231) 845-4246

**VERIFY BY CALLING  
SENDER**

FROM:  
(SENDER) **Bill Reichhold**

TELEPHONE NUMBER (630) 829-9839 FAX NUMBER (630) 515-1078

If you do not receive the complete fax transmittal, please contact the sender as



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If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

**MESSAGE**

Please see accompanying documents.

**NOTICE**

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.

**You requested adding another location of use to your license (21-17772-01). To adequately consider such a request, the NRC will require additional information for our review of your request.**

**Radiation Safety Officer (RSO) Availability**

- 1. We are concerned that Mr. Abraham Williams may not have sufficient time and the availability to oversee the radiation safety programs at both the “Ludington” and the “ Bay City” plants. Please specify how Mr. Williams will divide his time between the “Ludington” and the “ Bay City” plants, so that he will be able to adequately perform his duties as the Radiation Safety Officer. Please describe any negative impact the addition of the “Bay City” plant will have on Mr. Williams’ duties as the RSO. If there will be no negative impact, please state so, and why.**
- 2. Please specify the amount of time it will take Mr. Williams to respond to an emergency involving radioactive materials when he is not present at the “Bay City” plant.**
- 3. Please describe any previous commitments Mr. Williams has as the RSO and/or authorized user at any other NRC licensed facility and describe the impact this will have on his duties as the RSO at the “Ludington” and “Bay City” plants.**

**Possession Limits**

**Please specify a total possession limit in for cesium-137, in Item 8.A. of the license. See accompanying document.**

**Please send a facsimile (630- 515-1078) of your response to the above within 6 days and refer to control 316428. Please call me at 630-829-9839 if you have any questions.**

*From the desk of:*

*Bill Reichhold*  
*Bill Reichhold*

Licwater

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	in accordance with letter dated December 9, 2005,
1. The Dow Chemical Company	3. License number 21-17772-01 is amended in its entirety to read as follows:
2. 1600 South Madison Street Ludington, MI 49431	4. Expiration date July 31, 2014
	5. Docket No. 030-13298 Reference No.

- |                                                       |                                                                                                 |                                                                                                               |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form                                                                | 8. Maximum amount that licensee may possess at any one time under this license                                |
| A. Cesium-137                                         | A. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and | A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC |

TOTAL Activity ?