



Union Carbide Corporation A Subsidiary of The Dow Chemical Company P.O. Box 8004

437 MacCorkle Avenue, SW South Charleston, WV 25303

September 1, 2016

Nuclear Materials Licensing Branch USNRC, Region I 2100 Renaissance Boulevard King of Prussia, PA 19406 Br. 2

Dear Sir or Madam:

03038844

This letter is a request for an amendment to the Radioactive Materials License 47-00260-03 of Union Carbide Corporation, a Subsidiary of The Dow Chemical Company, located at 437 MacCorkle Avenue, South Charleston, WV 25303.

Please change the Radiation Safety Officer for this license to Deborah L. Otto, CIH. A summary of Ms. Otto's training and qualifications is enclosed. She has replaced former RSO for the site Ms. Angela Williamson, who has transferred to Dow Texas Operations.

Thank you for your assistance with this matter. If you have any questions please contact me at (304) 747-1165

Sincerely,

Jon Putnam

Responsible Care Leader

Enc.

Ms. Deborah L. Otto, CIH, is a Certified Industrial Hygienist, as provided by the American Board of Industrial Hygiene. She graduated from the University of Cincinnati, Cincinnati, OH with a B.S. in Biology/Chemistry, and Marshall University, Huntington, WV, with an M.A. in Biological Sciences/Occupational Health.

Ms. Otto has been practicing Industrial Hygiene for over 30 years. Her radiation experience is from multiple occasions as an IH consultant to serve employers of the states of OH and WV in radiological-related safety and health concerns.

## Certificate of Completion

## Deborah Otto

The Dow Chemical Company South Charleston, WV has successfully completed

## Radiation Safety Officer Training

conducted by VEGA Americas, Inc.
August 22-26, 2016

Subject matter covered based on NUREG 1556:

Duties of the RSO
Basic atomic theory
Measurement and monitoring techniques
Exposure calculations
Biological effects of radiation
Rules and regulations
Leak test, shutter check
Installation, relocation, and removal procedures
Non-routine maintenance lab
Removing/reinstalling a source holder
Hands on lab work
Proper disposal practices
Emergency procedures
DOT radioactive shipping and receipt

Gary Fischer
Radiation Safety Officer

Manager of Learning Strategy

NRC FORM 532 (05-2016)



## ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee	Date
Jonathan W. Putnam WVD Responsible Care Leader Union Carbide Corporation A Subsidiary of the Dow Chemical Company 437 MacCorkle Avenue South Charleston, WV 25303	September 7, 2016
	License Number(s)
	47-00260-03
	Mail Control Number(s)
	591865
	Licensing and/or Technical Reviewer or Branch
	Commercial, Industrial, R&D, and Academic Branch
This is to acknowledge receipt of your:	
The initial processing, which included an administrative review, has been performed.	
✓ Amendment	New License Renewal
There were no administrative omissions identified during our initial review.	
This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.	
Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <a href="http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf">http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf</a>	
Follow the instructions on the form for submission.	
The following administrative omissions have been identified:	
Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:	
Region I U. S. Nuclear Regulatory Commission Division of Nuclear Materials Safety	

2100 Renaissance Boulevard, Suite 100

King of Prussia, PA 19406-2713 (610) 337-5260, (610) 337-5313, (610) 337-5239