



The Dow Chemical Company
Midland, Michigan 48674
USA

2030 DOW CENTER
April 15, 2011

VIA FEDERAL EXPRESS

Thomas Fredrichs
U.S. Nuclear Regulatory Commission
Office Director – Nuclear Material Safety and Safeguards
11545 Rockville Pike
Rockville, MD 20852

**THE DOW CHEMICAL COMPANY
SURETY BOND INCREASE RIDER
AND UPDATED STANDBY TRUST AGREEMENT SCHEDULES A – B**

Dear Mr. Frederichs:

Attached for your files are a fully-executed increased Surety Bond Rider and updated Standby Trust Agreement Schedules A and B on behalf of The Dow Chemical Company. Bond #6210359 was increased to \$5,521,813 due to the annual inflation factor. Bond #6210358 remains at \$1,125,000 as required by Appendix B of 10 CFR Part 30.35, and a copy is attached.

Should you have any questions regarding these financial assurance instruments, please feel free to contact me.

Regards,

Michele Osmun
Senior Paralegal, EH&S Legal
The Dow Chemical Company
2030 Dow Center
Midland, Michigan 48674
Phone: 989-636-5581
Email: mrosmun@dow.com

Attachments

cc: Melinda Krahenbuhl, The Dow Chemical Company, 1602 Bldg, Midland, MI 48667
Jim Weldy, The Dow chemical Company, 1803 Building, Midland, MI 48674

Increase PENALTY RIDER

To be attached and form a part of Bond No. 6210359 dated the 30th day of April, 2003, executed by Safeco Insurance Company of America as surety, on behalf of The Dow Chemical Company as current principal of record, and in favor of US Nuclear Regulatory Commission, as Obligee, and in the amount of Five Million Four Hundred Seventy Two Thousand Five Hundred Sixty Dollars and 00/100 (\$5,472,560.00).

In consideration of the agreed premium charged for this bond, it is understood and agreed that Safeco Insurance Company of America hereby consents that effective from the 29th day of April, 2011, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

FROM: Five Million Four Hundred Seventy Two Thousand Five Hundred Sixty Dollars and 00/100 (\$5,472,560.00)

TO: Five Million Five Hundred Twenty One Thousand Eight Hundred Thirteen Dollars and 00/100 (\$5,521,813.00)

The Increase of said bond penalty shall be effective as of the 29th day of April, 2011, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 13th day of April, 2011.

The Dow Chemical Company
PRINCIPAL

BY: William H. Weideman
William H. Weideman, Exec VP & CFO

Safeco Insurance Company of America
SURETY

BY: Daniel P. Dunigan
Daniel P. Dunigan, ATTORNEY-IN-FACT