DOW CHEMICAL CO /DE/ Form 424B2 November 24, 2008

CALCULATION OF REGISTRATION FEE

	Maximum Aggregate					
Title of Each Class of	Offering	Amount of Registration				
Securities Offered	Price	Fee(1)				
7.000% Dow InterNotes [®] due November 15, 2013	\$20,592,000	\$809.27				
7.500% Dow InterNotes [®] due November 15, 2015	\$3,798,000	\$149.26				
8.000% Dow InterNotes [®] due November 15, 2018	\$17,723,000	\$696.51				
TOTAL	\$42,113,000	\$1,655.04				

(1) The filing fee of \$1,655.04 is calculated in accordance with Rule 457(r) under the Securities Act of 1933

1

Filed Under Rule 424(b)(2), Registration Statement No. 333-140859

1st

Pricing Supplement No. 46 dated November 24, 2008 (To: Prospectus Dated February 23, 2007 and Prospectus Supplement Dated October 29, 2008)

									130		
								1st			
CUSIP	Principal	Selling	Gross		Coupon	Coupon	Maturity	Coupon	Coupon	Survivor	s Product
Number	Amount	Price	Concession	Net Proceeds	Rate	Frequency	Date	Date	Amount	Option	Ranking
26054LFT5	\$ 20,592,000	100.000%	1.000%	\$ 20,386,080	7.000%	SEMI-	11/15/2013	5/15/2009	\$32.47	YES	Senior
						ANNUAL					Unsecured
											Notes

Redemption Information: Callable at 100.000% on 11/15/2009 and every coupon date thereafter

Joint Lead Managers and Lead Agents: Banc of America Securities LLC, InCapital LLC Agents: Charles Schwab & Co. Inc.,

Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, UBS Securities LLC, Wachovia Securities LLC

The Dow Chemical Company InterNotes will be subject to redemption at the option of The Dow Chemical Company, in whole on the Interest Payment Date occurring any time on or after 11/15/2009 at a redemption price equal to 100% of the principal amount of The Dow Chemical Company InterNotes, plus accrued interest thereon, if any, upon at least 30 days prior notice to the Noteholder and the Trustee, as described in the Prospectus.

26054LFU2	\$	3,798,000	100.000%	1.200%	\$ 3,752,424	7.50%	SEMI-	11/15/2015	5/15/2009	\$34.79	YES	Senior
							ANNUAL					Unsecured
												Notes
	~				 							

Redemption Information: Callable at 100.000% on 11/15/2009 and every coupon date thereafter

Joint Lead Managers and Lead Agents: Banc of America Securities LLC, InCapital LLC Agents: Charles Schwab & Co. Inc., Citigroup Global Markets Inc.,

Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, UBS Securities LLC, Wachovia Securities LLC

The Dow Chemical Company InterNotes will be subject to redemption at the option of The Dow Chemical Company, in whole on the Interest Payment Date occurring any time on or after 11/15/2009 at a redemption price equal to 100% of the principal amount of The Dow Chemical Company InterNotes, plus accrued interest thereon, if any, upon at least 30 days prior notice to the Noteholder and the Trustee, as described in the Prospectus. 26054LFV0 \$ 17,723,000 100.000% 1.500% \$ 17,457,155 8.000% SEMI- 11/15/2018 5/15/2009 \$37.11 YES Senior

ANNUAL

Redemption Information: Callable at 100.000% on 11/15/2009 and every coupon date thereafter

Joint Lead Managers and Lead Agents: Banc of America Securities LLC, InCapital LLC Agents: Charles Schwab & Co. Inc.,

Citigroup Global Markets Inc., Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, UBS Securities LLC, Wachovia Securities LLC

The Dow Chemical Company InterNotes will be subject to redemption at the option of The Dow Chemical Company, in whole on the Interest Payment Date occurring any time on or after 11/15/2009 at a redemption price equal to 100% of the principal amount of The Dow Chemical Company InterNotes, plus accrued interest thereon, if any, upon at least 30 days prior notice to the Noteholder and the Trustee, as described in the Prospectus.

 Trade Date: Monday, November 24, 2008 @ 12:00 PM ET
 The Dow Chemical Company

 Settle Date: Friday, November 28, 2008
 The Dow Chemical Company InterNotes

 The Dow Chemical Company
 Minimum Denomination/Increments: \$1,000/\$1,000

 All trades settle flat and clear SDFS: DTC Book-Entry Only
 All trades settle flat and clear SDFS: DTC Book-Entry Only

Unsecured Notes

Edgar Filing: DOW CHEMICAL CO /DE/ - Form 424B2

DTC number: 0235 via RBC Dain Rauscher Inc.

If the maturity date or an interest payment date for any note is not a Business day (as term is defined in the Prospectus), principal, premium, if any, and interest for that note is paid on the next Business day, and no interest will accrue from, and after, the maturity date or interest payment date.

InterNotes® is a registered trade mark of InCapital Holdings LLC All rights reserved

1