

DOW CHEMICAL CO /DE/  
Form S-8 POS  
October 28, 2015

**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**POST-EFFECTIVE AMENDMENT NO. 1 to**

**Form S-8**

**REGISTRATION STATEMENT**

***UNDER***

***THE SECURITIES ACT OF 1933***

**THE DOW CHEMICAL COMPANY**

**(a Delaware corporation)**

Executive Offices 2030 Dow Center

Midland, Michigan 48674

(Name, state of incorporation and address of principal executive office of registrant)

I.R.S. Employer Identification No. 38-1285128

**THE DOW CHEMICAL COMPANY**

**2012 Employee Stock Purchase Plan**

(Full title of the plan)

Charles J. Kalil

Executive Vice President and General Counsel

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

(Name and address of agent for service)

Telephone: (989) 636-1000

This Post-Effective Amendment No. 1 is being filed to amend Registration Statement No. 333-191979 on Form S-8 pursuant to which the Registrant registered 10,000,000 shares of its Common Stock, par value \$2.50 per share (the Stock ), for sale through the 2014 tranche of The Dow Chemical Company 2012 Employees Stock Purchase Plan (the Plan ). After the Registration Statement was filed and became effective, eligible employees purchased 3,620,747 shares of the Stock under the provisions of the Plan. Accordingly, the Registrant hereby deregisters the remaining 6,379,253 shares of the Stock by filing this Post-Effective Amendment No. 1 to amend Registration Statement No. 333-191979.

## SIGNATURES

*The Registrant.* Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this amendment to Registration Statement No. 333-191979 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Midland, State of Michigan, on October 28, 2015.

THE DOW CHEMICAL COMPANY  
(Registrant)

By: /s/ RONALD C. EDMONDS  
Ronald C. Edmonds  
Vice President and Controller

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

A. BANGA\*

A. Banga Director

J. K. BARTON\*

J. K. Barton Director

J. A BELL\*

J. A. Bell Director

R. K. DAVIS\*

R. K. Davis Director

J. M. FETTIG\*

J. M. Fettig Lead Director

A. N. LIVERIS\*

A. N. Liveris

Director, Chairman, President and Chief Executive Officer

M. LOUGHRIDGE\*

M. Loughridge

Director

R. J. MILCHOVICH\*

R. J. Milchovich

Director

R. S. MILLER\*

R. S. Miller

Director

P. POLMAN\*

P. Polman

Director

D. H. REILLEY\*

D. H. Reilley

Director

J. M. RINGLER\*

J. M. Ringler

Director

R. G. SHAW\*

R. G. Shaw

Director

/S/ R. C. EDMONDS

R. C. Edmonds

Vice President and

Controller (Principal Accounting Officer)

H. I. UNGERLEIDER\*

H. I. Ungerleider

Chief Financial Officer

\*By: /S/ RONALD C. EDMONDS

Ronald C. Edmonds

Attorney-in-Fact

October 28, 2015

**EXHIBIT INDEX**

Exhibit No.	Description of Exhibit
24	Power of Attorney