

DOW CHEMICAL CO /DE/  
Form 15-12B  
September 11, 2017

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**FORM 15**

**CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION**  
**UNDER SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934**  
**OR SUSPENSION OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d)**  
**OF THE SECURITIES EXCHANGE ACT OF 1934**

**Commission File Number 001-03433**

**The Dow Chemical Company**  
**(Exact name of registrant as specified in its charter)**

**2030 Dow Center**  
**Midland, MI 48674**  
**(989) 636-1000**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Common Stock, par value \$2.50 per share**

(Title of each class of securities covered by this Form)

**Deferred Compensation and Matching Contributions by The Dow Chemical Company**

**8.55% Notes due 2019**

**4.25% Notes due 2020**

**4.125% Notes due 2021**

**3.00% Notes due 2022**

**4.375% Notes due 2042**

**7 3/8% Debentures due 2029**

**3.500% Notes due 2024**

**4.250% Notes due 2034**

**4.625% Notes due 2044**

**9.40% Notes due 2039**

**5.250% Notes due 2041**

**5.70% Notes due 2018**

**7 3/8% Debentures due 2023**

**9% Debentures due 2021**

**8.85% Debentures due 2021**

**7.75% Debentures due 2020**

**InterNotes**

(Titles of all other classes of securities for which a duty to file reports under Section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1)  
Rule 12g-4(a)(2)  
Rule 12h-3(b)(1)(i)  
Rule 12h-3(b)(1)(ii)  
Rule 15d-6  
Rule 15d-22(b)

Approximate number of holders of record as of the certification or notice date: One (1)

Pursuant to the requirements of the Securities Exchange Act of 1934, The Dow Chemical Company has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Date: September 11, 2017

By: /s/ Amy E. Wilson

Name: Amy E. Wilson

Corporate Secretary and Associate General

Title: Counsel