

# **EXHIBIT 4**

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

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended **JUNE 30, 2016**

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 1-3433

**THE DOW CHEMICAL COMPANY**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation or organization)

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

2030 DOW CENTER, MIDLAND, MICHIGAN 48674  
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: 989-636-1000

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

	<u>Outstanding at</u>
<u>Class</u>	<u>June 30, 2016</u>
Common Stock, par value \$2.50 per share	1,126,830,305 shares

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The Company and Rockwell International Corporation ("Rockwell") (collectively, the "defendants") were defendants in a class action lawsuit filed in 1990 on behalf of property owners ("plaintiffs") in Rocky Flats, Colorado, who asserted claims for nuisance and trespass based on alleged property damage caused by plutonium releases from a nuclear weapons facility owned by the U.S. Department of Energy ("DOE") (the "facility"). Dow and Rockwell were both DOE contractors that operated the facility - Dow from 1952 to 1975 and Rockwell from 1975 to 1989. The facility was permanently shut down in 1989.

In 1993, the United States District Court for the District of Colorado ("District Court") certified the class of property owners. The plaintiffs tried their case as a public liability action under the Price Anderson Act ("PAA"). In 2005, the jury returned a damages verdict of \$926 million. Dow and Rockwell appealed the jury award to the U.S. Tenth Circuit Court of Appeals ("Court of Appeals") which concluded the PAA had its own injury requirements, on which the jury had not been instructed, and also vacated the District Court's class certification ruling, reversed and remanded the case, and vacated the District Court's judgment (*Cook v. Rockwell Int'l Corp.*, 618 F.3d 1127, 1133 (10th Cir. 2010)). The plaintiffs argued on remand to the District Court that they were entitled to reinstate the judgment as a state law nuisance claim, independent of the PAA. The District Court rejected that argument and entered judgment in favor of the defendants (*Cook v. Rockwell Int'l Corp.*, 13 F. Supp. 3d 1153 (D. Colo. 2014)). The plaintiffs appealed to the Court of Appeals, which reversed the District Court's ruling, holding that the PAA did not preempt the plaintiffs' nuisance claim under Colorado law and that the plaintiffs could seek reinstatement of the prior nuisance verdict under Colorado law, and remanded for additional proceedings, including consideration of whether the District Court could recertify the class (*Cook v. Rockwell Int'l Corp.*, 790 F.3d 1088 (10th Cir. 2015)).

Dow and Rockwell continued to litigate this matter in the District Court and in the United States Supreme Court. On May 18, 2016, Dow, Rockwell and the plaintiffs entered into a settlement agreement for \$375 million, of which \$131 million will be paid by Dow and \$244 million will be paid by Rockwell. The DOE authorized the settlement pursuant to the PAA and the nuclear hazards indemnity provisions contained in Dow and Rockwell's contracts. As a result, the Company expects to be fully indemnified by the DOE for the settlement amount. At June 30, 2016, the Company had a liability of \$130 million related to this matter, included in "Other noncurrent obligations" in the consolidated balance sheets and expects to make the settlement payment to the plaintiffs no later than July 28, 2017. The Company also recorded a receivable of \$131 million related to this matter, included in "Noncurrent receivables" in the consolidated balance sheets, and expects to receive its indemnification payment in 2017.

**Dow Corning Chapter 11 Related Matters****Introduction**

In 1995, Dow Corning, then a 50:50 joint venture between Dow and Corning Incorporated, voluntarily filed for protection under Chapter 11 of the U.S. Bankruptcy Code in order to resolve Dow Corning's breast implant liabilities and related matters (the "Chapter 11 Proceeding"). Dow Corning emerged from the Chapter 11 Proceeding on June 1, 2004 (the "Effective Date") and is implementing the Joint Plan of Reorganization (the "Plan"). The Plan provides funding for the resolution of breast implant and other products liability litigation covered by the Chapter 11 Proceeding and provides a process for the satisfaction of commercial creditor claims in the Chapter 11 Proceeding. As of June 1, 2016, Dow Corning became a wholly owned subsidiary of Dow.

**Breast Implant and Other Products Liability Claims**

The centerpiece of the Plan is a products liability settlement program administered by an independent claims office (the "Settlement Facility"). Products liability claimants rejecting the settlement program in favor of pursuing litigation must bring suit against a litigation facility (the "Litigation Facility"). Under the Plan, total payments committed by Dow Corning to resolving products liability claims are capped at a maximum \$2,350 million net present value ("NPV") determined as of the Effective Date using a discount rate of seven percent (approximately \$3,600 million undiscounted at June 30, 2016). Of this amount, no more than \$400 million NPV determined as of the Effective Date can be used to fund the Litigation Facility.

Dow Corning has an obligation to fund the Settlement Facility and the Litigation Facility over a 16-year period, commencing at the Effective Date. Under the Plan, Dow Corning is not required to remit additional funds to the Settlement Facility unless and until necessary to preserve liquidity. As of June 30, 2016, Dow Corning and its insurers have made life-to-date payments of \$1,762 million to the Settlement Facility and the Settlement Facility reported an unexpended balance of \$158 million.

The Company had a liability recorded for breast implant and other product liability claims ("Implant Liability") of \$290 million at June 30, 2016, which was recognized as part of the ownership restructure of Dow Corning on June 1, 2016, and is included in "Other noncurrent obligations" in the consolidated balance sheets. The Implant Liability, which was determined in accordance with ASC 450 "Accounting for Contingencies," recognized the estimated impact of the settlement of future claims primarily based on reported claim filing levels in the Revised Settlement Program (the "RSP"). The RSP was a program sponsored by certain other breast implant manufacturers in the context of multi-district, coordinated federal breast implant

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cases and was open from 1995 through 2010. The RSP was also a revised successor to an earlier settlement plan involving Dow Corning (prior to its bankruptcy filing). While Dow Corning withdrew from the RSP, many of the benefit categories and payment levels in Dow Corning's settlement program were drawn from the RSP. Based on the comparability in design and actual claim experience of both plans, management concluded that claim information from the RSP provides a reasonable basis to estimate future claim filing levels for the Settlement Facility. With the assistance of a third-party advisor, Dow Corning developed an estimate of the future Settlement Facility liability, primarily based on the assumption that future claim filings in the remaining periods of the Settlement Facility will be similar to claim filing trends observed in the RSP.

Dow Corning is not aware of circumstances that would change the factors used in estimating the liability and believes the recorded liability reflects the best estimate of the remaining funding obligations under the Plan; however, the estimate relies upon a number of significant assumptions, including:

- Future claim filing levels in the Settlement Facility will be similar to the RSP;
- Future acceptance rates, disease mix, and payment values will be materially consistent with historical experience;
- No material negative outcomes in future controversies or disputes over Plan interpretation will occur; and
- The Plan will not be modified.

If actual outcomes related to any of these assumptions prove to be materially different, the future liability to fund the Plan may be materially different than the amount estimated. If Dow Corning was ultimately required to fund the full liability up to the maximum capped value, the liability would be \$1,812 million at June 30, 2016.

Commercial Creditor Issues

The Plan provides that each of Dow Corning's commercial creditors (the "Commercial Creditors") would receive in cash the sum of (a) an amount equal to the principal amount of their claims and (b) interest on such claims. The actual amount of interest that will ultimately be paid to these Commercial Creditors is uncertain due to pending litigation between Dow Corning and the Commercial Creditors regarding the appropriate interest rates to be applied to outstanding obligations from the 1995 bankruptcy filing date through the Effective Date, as well as the presence of any recoverable fees, costs, and expenses.

In 2006, the U.S. Court of Appeals for the Sixth Circuit concluded that there is a general presumption that contractually specified default interest should be paid by a solvent debtor to unsecured creditors (the "Interest Rate Presumption") and permitting Dow Corning's Commercial Creditors to recover fees, costs, and expenses where allowed by relevant loan agreements and state law. The matter was remanded to the U.S. District Court for the Eastern District of Michigan ("District Court") for further proceedings, including rulings on the facts surrounding specific claims and consideration of any equitable factors that would preclude the application of the Interest Rate Presumption.

Upon the Plan becoming effective, Dow Corning paid approximately \$1,500 million to the Commercial Creditors, representing principal and an amount of interest that Dow Corning considers undisputed. At June 30, 2016, Dow Corning has estimated its remaining liability to the Commercial Creditors to be within a range of \$105 million to \$347 million. However, no single amount within the range appears to be a better estimate than any other amount within the range. Therefore, Dow Corning recorded the minimum liability within the range. At June 30, 2016, the liability related to Dow Corning's potential obligation to pay additional interest to its Commercial Creditors in the Chapter 11 Proceeding was \$105 million and included in "Accrued and other current obligations" in the consolidated balance sheets. The actual amount of interest that will be paid to these creditors is uncertain and will ultimately be resolved through continued proceedings in the District Court.

Indemnifications

In connection with the DCC Transaction discussed in Note 4, the Company is indemnified for 50 percent of future losses associated with certain pre-closing liabilities, including the Implant Liability and Commercial Creditors matters described above, subject to certain conditions and limits. The maximum amount of indemnified losses which may be recovered are subject to a cap that declines over time. Indemnified losses are capped at (1) \$1.5 billion until May 31, 2018, (2) \$1 billion between May 31, 2018 and May 31, 2023, and (3) no recoveries are permitted after May 31, 2023. No indemnification assets were recorded at June 30, 2016.

Summary

The actual amount of Dow Corning's future liabilities to resolve Chapter 11 related matters and future recoveries under related indemnification provisions are uncertain. As additional facts and circumstances develop related to Chapter 11 matters, it is at least reasonably possible that estimates recorded by Dow Corning may be revised. Future revisions, if required, could have a material effect on the Company's financial position and results of operations in the period or periods in which such revisions are recorded. Since any specific future developments, and the impact such developments might have on amounts recorded in

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the Company's consolidated financial statements, are unknown at this time, an estimate of possible future adjustments cannot be made.

It is the opinion of Dow's management that it is reasonably possible that the cost of Dow Corning disposing of its Chapter 11 liabilities could have a material impact on the Company's results of operations and cash flows for a particular period and on the consolidated financial position of the Company.

Other Litigation Matters

In addition to the specific matters described above, the Company is party to a number of other claims and lawsuits arising out of the normal course of business with respect to product liability, patent infringement, governmental regulation, contract and commercial litigation, and other actions. Certain of these actions purport to be class actions and seek damages in very large amounts. All such claims are being contested. Dow has an active risk management program consisting of numerous insurance policies secured from many carriers at various times. These policies may provide coverage that could be utilized to minimize the financial impact, if any, of certain contingencies described above. It is the opinion of the Company's management that the possibility is remote that the aggregate of all such other claims and lawsuits will have a material adverse impact on the results of operations, financial condition and cash flows of the Company.

Purchase Commitments

A summary of the Company's purchase commitments can be found in Note 15 to the Consolidated Financial Statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2015. There have been no material changes to the purchase commitments since December 31, 2015.

Guarantees

The following tables provide a summary of the final expiration, maximum future payments and recorded liability reflected in the consolidated balance sheets for each type of guarantee:

Guarantees at June 30, 2016 In millions	Final Expiration	Maximum Future Payments	Recorded Liability
Guarantees	2021	\$ 4,888	\$ 85
Residual value guarantees	2025	914	114
Total guarantees		\$ 5,802	\$ 199

Guarantees at December 31, 2015 In millions	Final Expiration	Maximum Future Payments	Recorded Liability
Guarantees	2021	\$ 4,910	\$ 102
Residual value guarantees	2025	912	117
Total guarantees		\$ 5,822	\$ 219

Guarantees

Guarantees arise during the ordinary course of business from relationships with customers and nonconsolidated affiliates when the Company undertakes an obligation to guarantee the performance of others (via delivery of cash or other assets) if specified triggering events occur. With guarantees, such as commercial or financial contracts, non-performance by the guaranteed party triggers the obligation of the Company to make payments to the beneficiary of the guarantee. The majority of the Company's guarantees relate to debt of nonconsolidated affiliates, which have expiration dates ranging from less than one year to five years, and trade financing transactions in Latin America, which typically expire within one year of inception. The Company's current expectation is that future payment or performance related to the non-performance of others is considered unlikely.

The Company has entered into guarantee agreements ("Guarantees") related to project financing for Sadara, a nonconsolidated affiliate. The total of an Islamic bond and additional project financing (collectively "Total Project Financing") obtained by Sadara is approximately \$12.5 billion. Sadara had \$12.1 billion of Total Project Financing outstanding at June 30, 2016 (\$11.9 billion at December 31, 2015). The Company's guarantee of the Total Project Financing is in proportion to the Company's 35 percent ownership interest in Sadara, or up to approximately \$4.4 billion when the project financing is fully drawn. The Guarantees will be released upon completion of construction of the Sadara complex and satisfactory fulfillment of certain other conditions, including passage of an extensive operational testing program, which is currently anticipated by the end of 2017.