USG CORP

Form 10-Q

October 25, 2016

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 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 1-8864

USG CORPORATION

(Exact name of registrant as specified in its charter)

Delaware 36-3329400
(State or other jurisdiction of incorporation or organization) Identification No.)

550 West Adams Street, Chicago, Illinois 60661-3676 (Address of principal executive offices) (Zip code)

Registrant's telephone number, including area code (312) 436-4000

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 b 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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes \flat 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 (as defined in Rule 12b-2 of the Exchange Act).

Large accelerated filer b Accelerated filer Non-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 o No b

The number of shares of the registrant's common stock outstanding as of September 30, 2016 was 146,079,429.

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PART I. FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS USG CORPORATION CONSOLIDATED STATEMENTS OF INCOME (Unaudited)

(millions, avaant nor share and share data)	Three months ended N		Nine months ended				
(millions, except per-share and share data)	Septen	nber 30,	Septemb	er 30,			
	2016	2015	2016	2015			
Net sales	\$767	\$ 747	\$2,283	\$ 2,195			
Cost of products sold	586	578	1,728	1,710			
Gross profit	181	169	555	485			
Selling and administrative expenses	74	75	213	225			
Long-lived asset impairment charges	10		10	_			
Recovery of receivable	_		(3)	_			
Gain on disposal of shipping operations, net				(1)		
Operating profit	97	94	335	261			
Income from equity method investments	14	13	37	35			
Interest expense	(37	(40)	(115)	(123)		
Interest income			3	1			
Loss on extinguishment of debt	(1)	· —	(5)	(19)		
Other income, net	1		6				
Income from continuing operations before income taxes	74	67	261	155			
Income tax (expense) benefit	(18)	1	(78)	2			
Income from continuing operations	56	68	183	157			
Income from discontinued operations, net of tax	6	8	20	22			
Net income	\$62	\$ 76	\$203	\$ 179			
Earnings per average common share - basic:							
Income from continuing operations	\$0.39	\$ 0.46	\$1.26	\$ 1.08			
Income from discontinued operations	0.04	0.06	0.13	0.15			
Net income	\$0.43	\$ 0.52	\$1.39	\$ 1.23			
Earnings per average common share - diluted:							
Income from continuing operations	\$0.38	\$ 0.46	\$1.25	\$ 1.07			
Income from discontinued operations	0.04	0.06	0.13	0.14			
Net income	\$0.42	\$ 0.52	\$1.38	\$ 1.21			
Average common shares	146,04	3,74951,569,692	145,892	,319405,421,7	98		
Average diluted common shares	148,38	7,161377,534,779	147,520	,89417,223,8	97		
See accompanying Notes to Consolidated Financial State	ements.						

USG CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (Unaudited)

(millions)	Thr morend Sep 30,	nth led oter	ıs		Nine ende Sept 30,	ed	nonths nber	}
Net income	201	6	2015 \$76		2016 \$203		2015 \$179	
Other comprehensive income (loss), net of tax: Derivatives qualifying as cash flow hedges: Loss on derivatives qualifying as cash flow hedges, net of tax expense (benefit) of (\$1), \$1, (\$1), and \$1, respectively.	(2)			(6)	(1)
Less: Reclassification adjustment for loss on derivatives included in net income, net of tax benefit of (\$1), \$0, (\$3), and \$0, respectively	(2))	(6)	(7)
Net derivatives qualifying as cash flow hedges Pension and postretirement benefits:			2		_		0	
Changes in pension and postretirement benefits, net of tax expense (benefit) of (\$4), \$1, (\$7), and \$2, respectively Less: Amortization of prior service cost included in net periodic pension cost, net of tax	(3	-	4 (3		(9 (1))
benefit of (\$1), \$0, (\$2), and (\$1), respectively Net pension and postretirement benefits	(3		7				`	
Foreign currency translation: Changes in foreign currency translation, net of tax expense of \$0 in all periods	3		(52)	(9)	(91)
Other comprehensive loss, net of tax	\$—	-	\$(43)	\$(17	')	\$(77)
Comprehensive income	\$62	2	\$33		\$186	5	\$102	,
See accompanying Notes to Consolidated Financial Statements.								
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USG CORPORATION

CONSOLIDATED BALANCE SHEETS

(Unaudited)

		September 30, December 31				
(millions, except share and per share data)		2016	2015	,,		
Assets						
Cash and cash equivalents		\$ 634	\$ 442			
Short-term marketable securities		102	194			
Restricted cash			9			
Receivables (net of reserves - \$13 and \$9)		197	184			
Inventories		228	219			
Income taxes receivable		4	5			
Other current assets		37	41			
Assets related to discontinued operations		385	306			
Total current assets		1,587	1,400			
Long-term marketable securities		<u></u>	36			
Property, plant and equipment (net of accumulated	depreciation and depletion - \$1,938	1.700	1 551			
and \$1,881)	1	1,700	1,771			
Deferred income taxes		636	728			
Equity method investments		674	682			
Other assets		64	68			
Assets related to discontinued operations			51			
Total assets		\$ 4,661	\$ 4,736			
Liabilities and Stockholders' Equity		,				
Accounts payable		\$ 222	\$ 208			
Accrued expenses		165	186			
Current portion of long-term debt		300	500			
Income taxes payable		7	9			
Litigation settlement accrual			9			
Liabilities related to discontinued operations		118	80			
Total current liabilities		812	992			
Long-term debt		1,677	1,675			
Deferred income taxes		3	5			
Pension and other postretirement benefits		357	392			
Other liabilities		183	216			
Liabilities related to discontinued operations			20			
Total liabilities		3,032	3,300			
Preferred stock – \$1 par value, authorized 36,000,	000 shares; outstanding - none	_	_			
Common stock – \$0.10 par value; authorized 200,	000,000 shares; issued: 2016 -	15	15			
146,079,000 shares; 2015 - 145,667,000 shares		13	13			
Additional paid-in capital		3,034	3,027			
Accumulated other comprehensive loss		(331) (314)		
Retained earnings (accumulated deficit)		(1,089) (1,292)		
Total stockholders' equity		1,629	1,436			
Total liabilities and stockholders' equity		\$ 4,661	\$ 4,736			
See accompanying Notes to Consolidated Financia	al Statements.					

USG CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)

(millions)	Nine months ended September 30, 2016 2015
Operating Activities	ф202 ф170
Net income	\$203 \$179
Less: income from discontinued operations	20 22
Income from continuing operations	183 157
Adjustments to reconcile net income to net cash:	
Depreciation, depletion and amortization	100 99
Loss on extinguishment of debt	5 19
Long-lived asset impairment charges	10 —
Recovery of receivable	(3) —
Share-based compensation expense	14 9
Deferred income taxes	85 1
Gain on asset dispositions	(10) (6)
Income from equity method investments	(37) (35)
Dividends received from equity method investments	18 18
Pension settlement	3 (1)
(Increase) decrease in working capital:	
Receivables	(10) (7)
Income taxes receivable	2 (4)
Inventories	(9)(9)
Other current assets	— Î
Payables	10 (29)
Accrued expenses	(34) (65)
Decrease in other assets	2 4
Decrease in pension and other postretirement benefits	(47) (33)
Decrease in other liabilities	(9) (7)
Other, net	12 15
Net cash provided by operating activities of continuing operations	285 127
Net cash provided by operating activities of discontinued operations	12 26
Net cash provided by operating activities	\$297 \$153
Investing Activities	
Purchases of marketable securities	(183) (96)
Sales or maturities of marketable securities	310 132
Capital expenditures	(44) (67)
Net proceeds from asset dispositions	12 42
Return of capital	1 —
Release (deposit) of restricted cash	9 (8)
Net cash provided by investing activities of continuing operations	105 3
Net cash used for investing activities of discontinued operations	(1) —

Net cash provided by investing activities	\$104	\$3
Financing Activities		
Issuance of debt	_	350
Repayment of debt	(205)	(386)
Payment of debt issuance fees		(6)
Issuance of common stock	3	6
Repurchases of common stock to satisfy employee tax withholding obligations	. ,	(8)
Net cash used for financing activities of continuing operations	\$(204)	\$(44)
Effect of exchange rate changes on cash from continuing operations	(3)) (7)
Net increase in cash and cash equivalents from continuing operations	\$183	\$79
Net increase in cash and cash equivalents from discontinued operations	11	26
Change in cash balance included in discontinued operations		(1)
Net increase in cash and cash equivalents	192	104
Cash and cash equivalents at beginning of period	442	231
Cash and cash equivalents at end of period	\$634	\$335
Supplemental Cash Flow Disclosures:		
Interest paid, net of capitalized interest	\$124	\$128
Income taxes paid, net of refunds received	6	2
Noncash Investing and Financing Activities:		
Amount in accounts payable for capital expenditures	8	6
Reversal of USG Boral Building Products earnout	(24)) —
See accompanying Notes to Consolidated Financial Statements.		
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USG CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

In the following Notes to Consolidated Financial Statements, "USG," "we," "our" and "us" refer to USG Corporation, a Delaware corporation, and its subsidiaries included in the consolidated financial statements, except as otherwise indicated or as the context otherwise requires.

1. Organization, Consolidation and Presentation of Financial Statements

PREPARATION OF FINANCIAL STATEMENTS

We prepared the accompanying unaudited consolidated financial statements of USG Corporation in accordance with applicable United States Securities and Exchange Commission, or SEC, guidelines pertaining to interim financial information. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Actual results could differ materially from those estimates. In the opinion of our management, the financial statements reflect all adjustments, which are of a normal recurring nature, necessary for a fair presentation of our financial results for the interim periods. The results of operations for the three and nine months ended September 30, 2016 are not necessarily indicative of the results of operations to be expected for the entire year.

Certain reclassifications have been made to prior year amounts in order to conform with current year presentation. On August 29, 2016, we announced the signing of a definitive agreement to sell L&W Supply Corporation, or L&W, our distribution business, to American Builders & Contractors Supply Co., Inc., or ABC Supply, at which time L&W met the criteria to be classified as held for sale and presented as a discontinued operation. L&W's results of operations have been reclassified to "Income from discontinued operations, net of tax" in our consolidated statements of income for all periods presented. The assets and liabilities of L&W have been reclassified to "Assets related to discontinued operations" and "Liabilities related to discontinued operations", respectively, in our consolidated balance sheets as of September 30, 2016 and December 31, 2015. The cash flows associated with L&W have been reclassified to "Net cash provided by operating activities of discontinued operations" and "Net cash used for investing activities of discontinued operations" for all periods presented. The results of L&W, which consists of our Distribution segment, have been excluded from segment results. Additionally, results of our Gypsum and Ceilings segments have been revised to reflect intercompany transactions as a result of L&W's classification as a discontinued operation. See Note 2 for further discussion.

Our segments are structured around our key products and business units: Gypsum, Ceilings and USG Boral Building Products, or UBBP.

Our Gypsum reportable segment is an aggregation of the operating segments of the gypsum businesses in the United States, Canada, Mexico, and Latin America, our mining operation in Canada, which we indefinitely idled in the third quarter of 2016, and our shipping operations, which we exited in the second quarter of 2015. Gypsum manufactures products throughout the United States, Canada, Mexico and Latin America. These products include USG Sheetrock® brand gypsum wallboard, Sheetrock® brand joint compound, Durock® brand cement board, Levelrock® brand gypsum underlayment, Fiberock® brand backerboard, Securock® brand glass mat sheathing used for building exteriors, Securock® brand gypsum fiber and glass mat panels used as roof cover board and structural panel concrete roofing.

Our Ceilings reportable segment is an aggregation of the operating segments of the ceilings businesses in the United States, Canada, Mexico, and Latin America. Ceilings manufactures ceiling tile in the United States and ceiling grid in the United States and Canada.

UBBP is our 50/50 joint ventures with Boral Limited. UBBP manufactures, distributes and sells certain building products, mines raw gypsum and sells natural and synthetic gypsum throughout Asia, Australasia and the Middle East. These financial statements and notes are to be read in conjunction with the financial statements and notes included in USG's Annual Report on Form 10-K for the fiscal year ended December 31, 2015, which we filed with the SEC on February 10, 2016.

RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

In August 2016, the Financial Accounting Standards Board, or FASB, issued Accounting Standards Update, or ASU, 2016-15, "Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments," which addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. The standard will be effective for us in

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the first quarter of 2018 and we will adopt the new standard using the retrospective approach. The significant components of this standard are as follows:

Debt prepayments or extinguishment costs are to be classified as cash outflows for financing activities. Upon adoption we will reclassify these costs to financing activities.

Equity method investments that are a return on investment should be classified as an operating activity where a return of investment should be classified as an investing activity. As we currently apply this methodology to our cash flow statement, there will be no impact.

Insurance claims are to be classified based on the nature of the loss. As we currently apply this methodology to our cash flow statement, there will be no impact.

In March 2016, the FASB issued ASU 2016-09, "Improvements to Employee Share-Based Payment Accounting," which simplifies certain aspects of accounting for employee share-based payments. The standard will be effective for us in the first quarter of 2017 and will be applied in part prospectively and in part using a modified retrospective transition approach. The components of this standard that will impact our financial statements are as follows:

Excess tax benefits and deficiencies related to stock compensation will be prospectively recognized in income tax expense instead of in equity when the awards vest or are settled. For the nine months ended September 30, 2016 and 2015, we recorded a reduction to tax benefits to equity of \$9 million and \$0, respectively, that would have been recognized as \$8 million net tax expense in 2016 and \$4 million net tax benefit in 2015 under the new standard. Excess tax benefits that were previously unrecognized because the related tax deduction had not been realized through a reduction in taxes payable will be recorded on a modified retrospective basis. If we had early adopted this standard, we would have recorded a cumulative-effect adjustment to opening retained earnings of \$25 million on our September 30, 2016 consolidated balance sheet.

An accounting policy will be elected to either estimate forfeitures on awards, as previously required, or to recognize forfeitures as they occur. Upon adoption, we will recognize forfeitures as they occur and will record a cumulative-effect change to retained earnings in accordance with the modified retrospective adoption requirements. If we had early adopted this standard, we would have recorded an immaterial cumulative-effect adjustment to opening retained earnings on our September 30, 2016 consolidated balance sheet.

In February 2016, the FASB issued ASU 2016-02, "Leases," which supersedes existing lease guidance to require lessees to recognize assets and liabilities on the balance sheet for the rights and obligations created by long-term leases and to disclose additional quantitative and qualitative information about leasing arrangements. The standard will be effective for us in the first quarter of 2019, and we will adopt the new standard using the modified retrospective approach. While we continue to evaluate the impact of the new standard, we believe the standard will require us to implement a new lease accounting system and related processes. Further, we anticipate the adoption of ASU 2016-02 will have a significant impact to our consolidated balance sheets, consolidated statements of income and disclosures.

In January 2016, the FASB issued ASU 2016-01, "Recognition and Measurement of Financial Assets and Financial Liabilities," which requires that most equity instruments be measured at fair value, with subsequent changes in fair value recognized in net income. The pronouncement also impacts the financial liabilities under the fair value option and the presentation and disclosure requirements for financial instruments. The ASU does not apply to equity method investments or investments in consolidated subsidiaries. The standard will be effective for us in the first quarter of 2018 and will be applied as a cumulative-effect adjustment to the balance sheet in the year of adoption. We do not expect the adoption of ASU 2016-01 will have a significant impact to our consolidated financial statements or disclosures.

In July 2015, the FASB issued ASU 2015-11, "Simplifying the Measurement of Inventory," which changes the measurement principle for inventory from the lower of cost or market to the lower of cost or net realizable value for entities that measure inventory using the first-in, first-out (FIFO) or average cost method. The ASU defines net realizable value as estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The standard will be effective for us in the first quarter of 2017 and will be applied prospectively. We do not expect the adoption of ASU 2015-11 will have a significant impact to our consolidated financial statements or disclosures.

In May 2015, the FASB issued ASU 2015-07, "Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)," which updates the disclosure requirements for investments that are measured at net asset value using the practical expedient. These investments are to be removed from the fair value hierarchy and shown as a reconciling item. The standard was effective for us in the first quarter of 2016 and will be applied retrospectively. The update will be reflected in our disclosure for our December 31, 2016 Annual Report on Form 10-K.

In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers," which supersedes the revenue recognition requirements in "Revenue Recognition (Topic 605)," and requires entities to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In March 2016, the FASB issued ASU 2016-08, "Revenue from Contracts with Customers - Principal versus Agent Considerations (Reporting revenue gross versus net)," which clarifies gross versus net revenue reporting when another party is involved in the transaction. In April 2016, the FASB issued ASU 2016-10, "Identifying Performance Obligations and Licensing," and in May 2016, ASU 2016-12, "Revenues from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients" both of which provide supplemental adoption guidance and clarification to ASU 2014-09. The standard will be effective for us in the first quarter of 2018, and we will adopt the new standard using the retrospective approach with practical expedients. We do not expect that the adoption of ASU 2014-09, ASU 2016-08, ASU 2016-10 or ASU 2016-12 will have a significant impact to our consolidated financial statements or disclosures.

2. Discontinued Operations

On August 29, 2016, we announced the signing of a definitive agreement to sell our L&W business to ABC Supply for total cash consideration of \$670 million, subject to a working capital adjustment. The sale is expected to close on October 31, 2016.

For the quarter ended September 30, 2016, L&W met the criteria to be classified as held for sale and to be presented as a discontinued operation. Accordingly, we reclassified the results of operations and the cash flows of L&W to discontinued operations in our consolidated statements of income and consolidated statements of cash flows for all periods presented. Additionally, we reclassified the assets and liabilities of L&W to discontinued operations in our consolidated balance sheets.

The summarized financial information related to L&W that has been excluded from continuing operations and reported as a discontinued operation is as follows:

	Three					
	months		Nine months			
(millions)	ended		ended			
	Septen	ıber	September 30,			
	30,					
	2016	2015	2016	2015		
Net sales	\$388	\$378	\$1,131	\$1,076		
Cost of products sold	370	364	1,080	1,043		
Gross profit	18	14	51	33		
Selling and administrative expenses (a)	7	6	18	11		
Operating profit	11	8	33	22		
Income tax expense	(5)	_	(13)			
Income from discontinued operations	\$6	\$8	\$20	\$22		

(a) The three and nine months ended September 30, 2016 include transaction costs of \$3 million and \$8 million, respectively. Prior to the third quarter of 2016, these costs were reported in Corporate selling and administrative expenses.

The assets and liabilities related to discontinued operations are as follows:

(millions)	September 30	, December 31,		
(IIIIIIOIIS)	2016	2015		
Cash	\$ 2	\$ —		
Accounts receivable, net	231	207		
Inventories	104	95		
Other current assets	3	4		
Property, plant and equipment, net (a)	17	17		
Intangible assets (a)	25	31		
Other assets (a)	3	3		
Total assets related to discontinued operations	\$ 385	\$ 357		
Accounts payable	\$ 71	\$ 51		
Accrued expenses	29	29		
Other liabilities (a)	18	20		
Total liabilities related to discontinued operations	\$ 118	\$ 100		

(a) As of December 31, 2015, these balances are reflected as long-term in our consolidated balance sheet. After the completion of the sale of L&W to ABC Supply, we will retain responsibility for the benefits payable to employees of L&W from the USG pension and postretirement plans for the benefits accrued while employed by USG. As such, these liabilities are not reflected in liabilities related to discontinued operations. See Note 17 for discussion of the liability associated with the pricing lawsuit.

Additionally, upon closing of the sale of L&W, we will enter into a supply agreement with L&W and a transition services agreement with ABC Supply to provide certain transition services.

3. Long-Lived Asset Impairment Charges

In the third quarter of 2016, we indefinitely idled our mining operations in Little Narrows, Nova Scotia, Canada after completing a review of our gypsum sourcing needs. As a result, we recorded impairment charges of \$10 million, which are included in our consolidated statements of income in "Long-lived asset impairment charges" for the three and nine months ended September 30, 2016. We recorded severance and other charges of \$2 million for the termination of employees at the Little Narrows location, which are included in "Costs of products sold". Both the impairment and severance charges relate to our Gypsum segment.

4. Equity Method Investments

Equity method investments as of September 30, 2016 and December 31, 2015, were as follows:

	September 30, 2016		Decemb	er 31, 2015	
(dollars in millions)	Carrying	Ownership Percentage	Carrying Ownership		
(donars in minions)	Value	Ownership Percentage	Value	Percentage	
USG Boral Building Products	\$ 667	50%	\$ 675	50%	
Other equity method investments	7	33% - 50%	7	33% - 50%	
Total equity method investments	\$ 674		\$ 682		

Investment in USG Boral Building Products

UBBP is our 50/50 joint ventures with Boral Limited, or Boral, and consists of USG Boral Building Products Pte. Limited, a company organized under the laws of Singapore, and USG Boral Building Products Pty Limited, a company organized under the laws of Australia. It manufactures, distributes and sells certain building products, mines raw gypsum and sells natural and synthetic gypsum throughout Asia, Australasia and the Middle East (the Territory). The products that UBBP manufactures and distributes include products for wall, ceiling, floor lining and exterior systems that utilize gypsum, gypsum wallboard, referred

to as plasterboard in the Territory, mineral fiber ceiling tiles, steel grid and joint compound. We account for our investment in UBBP using the equity method of accounting. Through the first nine months of 2016, UBBP paid cash dividends on earnings through March 2016 of which our 50% share totaled \$18 million. We recorded the cash dividend in operating activities on our statements of cash flows. As of September 30, 2016, the amount of our consolidated retained earnings which represents undistributed earnings from UBBP is \$60 million.

We formed the joint ventures with Boral on February 27, 2014. In the second quarter of 2016, we received \$1 million from Boral for final customary working capital adjustments which resulted in a reduction of our investment. We recorded the working capital payment in investing activities on our statement of cash flows. In the event certain U.S. Dollar denominated performance targets are satisfied by UBBP, we will be obligated to pay Boral scheduled earnout payments in an aggregate amount up to \$75 million, comprised first of \$25 million based on performance during the first three years after closing and then up to \$50 million based on performance during the first five years after closing. Upon inception of the joint ventures, we recorded a liability representing the present value of the first earnout payment which was reversed in the second quarter of 2016 as we concluded that it was no longer probable that the three-year performance target will be achieved. We have not recorded a liability for the second earnout payment as we have concluded that it is currently not probable that the five-year performance target will be achieved. If our conclusion on the probability of achievement was to change, we will record a liability representing the present value of the earnout payments with a corresponding increase to our investment. As of September 30, 2016 and December 31, 2015, our liability for the earnout payments was \$0 and \$24 million, respectively. As of December 31, 2015, the liability is included in "Other liabilities" on our accompanying consolidated balance sheet.

All of our investments accounted for under the equity method of accounting are initially recorded at cost, and subsequently adjusted for our share of the net income or loss and cash contributions and distributions to or from these entities. Because the underlying net assets in our investments are denominated in a foreign currency, translation gains or losses will impact the recorded value of our investments. Translation gains or losses recorded in other comprehensive income were as follows:

Three Nine months ended ended September 30, 30, 20162015 2012015

(millions) 20162015 201**2**015 Translation gain (loss) \$13 \$(35) \$ -**\$** (54)

Summarized financial information for our equity method investments is as follows:

	Three		Nine	
	month	ıs	montl	ıs
	ended	l	ended	l
	Septe	mber	Septe	mber
	30,		30,	
(millions)	2016	2015	2016	2015
USG Boral Building Products:				
Net sales	\$276	\$250	\$778	\$742
Gross profit (a)	90	69	241	200
Operating profit	41	30	105	87
Income from continuing operations before income taxes	42	32	112	94
Net income	29	25	78	71
Net income attributable to USG Boral Building Products	28	24	74	66
USG share of income from investment accounted for using the equity method	14	12	37	33
Other equity method investments:				
USG share of income from investments accounted for using the equity method	_	1	_	2

Total income from equity method investments

\$14 \$13 \$37 \$35

The results for the three and nine months ended September 30, 2016 include impairment charges of \$8 million, net of tax of \$0, for certain assets in China.

Transactions with UBBP

Our Gypsum segment sells products to UBBP. Total sales to UBBP for the three and nine months ended September 30, 2016 and September 30, 2015 were immaterial.

In 2014, in connection with the formation of UBBP, we contributed our ownership interest in a joint venture in China to UBBP, but retained our loan receivable from this joint venture. As of September 30, 2016 and December 31, 2015, the loan receivable, including interest, totaled \$15 million and \$14 million, respectively, and is included in "Other assets" on our accompanying consolidated balance sheets.

5. Segments

Our operations are organized into three reportable segments: Gypsum, Ceilings and UBBP. As discussed in Note 2, the results of our Distribution segment have been reclassified to discontinued operations. Additionally, as a result of the presentation of L&W as a discontinued operation, the results of our Gypsum and Ceilings segments have been revised to reflect only the sales of USG products from Gypsum and Ceilings to L&W that have been sold by L&W outside the consolidated group. See Note 4 for segment results for UBBP. Segment results for our Gypsum and Ceilings segments were as follows:

	Three in ended Septem 30,	months nber	Nine months ended September 30,			
(millions)	2016	2015	2016	2015		
Net Sales:						
Gypsum	\$635	\$617	\$1,899	\$1,818		
Ceilings	135	132	391	384		
Eliminations	(3)	(2)	(7)	(7)		
Total	\$767	\$747	\$2,283	\$2,195		

Operating Profit (Loss):

Gypsum	\$89	\$93	\$310	\$262	
Ceilings	33	25	93	70	
Corporate (a)	(25)	(24)	(68)	(71)
Total	\$97	\$94	\$335	\$261	

⁽a) Transaction costs of \$3 million and \$8 million associated with the sale of L&W have been reclassified to discontinued operations for the three and nine months ended September 30, 2016, respectively.

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6. Earnings Per Share

Basic earnings per share is based on the weighted average number of common shares outstanding. Diluted earnings per share is based on the weighted average number of common shares outstanding plus the dilutive effect, if any, of market share units, or MSUs, performance shares, restricted stock units, or RSUs, stock options, and deferred shares associated with our deferred compensation program for non-employee directors.

The reconciliation of basic earnings per share to diluted earnings per share is shown in the following table.

	Three month ended Septer 30,	IS	Nine is ended Septer 30,	
(millions, except per-share data)	2016	2015	2016	2015
Income from continuing operations	\$56	\$68	\$183	\$157
Income from discontinued operations, net of tax	6	8	20	22
Net income	\$62	\$76	\$203	\$179
Average common shares			145.9	
Dilutive RSUs, MSUs, performance shares and stock options	2.2	1.8	1.6	1.6
Deferred shares associated with a deferred compensation program for non-employee directors	0.2	0.1		0.2
Average diluted common shares	148.4	147.5	147.5	147.2
Basic earnings per average common share:				
Income from continuing operations	\$0.39	\$0.46	\$1.26	\$1.08
Income from discontinued operations	0.04	0.06	0.13	0.15
Net income	\$0.43	\$0.52	\$1.39	\$1.23
Diluted earnings per average common share:				
Income from continuing operations	\$0.38	\$0.46	\$1.25	\$1.07
Income from discontinued operations	0.04	0.06	0.13	0.14
Net income	\$0.42	\$0.52	\$1.38	\$1.21

MSUs, performance shares, RSUs, and stock options and deferred shares associated with our deferred compensation program for non-employee directors that were not included in the computation of diluted earnings per share for those periods because their inclusion would be anti-dilutive were as follows:

	Three	;	Nine	
	montl	ıs	montl	ns
	ended	l	ended	Į
	Septe	mber	Septe	mber
	30,		30,	
(millions, common shares)	2016	2015	2016	2015
MSUs, performance shares, RSUs and stock options	1.0	1.8	1.6	1.9
Deferred shares associated with a deferred compensation program for non-employee directors	_	_	0.2	_

(millions)

7. Marketable Securities

Marketable securities are classified as available-for-sale securities and reported at fair value, with unrealized gains and losses excluded from earnings and reported in "Accumulated other comprehensive loss" on our accompanying consolidated balance sheets. Proceeds received from sales or maturities of marketable securities were as follows:

Three Nine months months ended ended September September 30, 30, 2016 2015 2016 2015 Proceeds received \$ 123 \$ 29 \$ 310 \$ 132

Our investments in marketable securities consisted of the following:

	As of September 30, 2016		As of		
			December		
			31, 2015		
(millions)	Amor	tFzeid	AmortFzeid		
	Cost	Value	Cost	Value	
Corporate debt securities	\$65	\$65	\$134	\$134	
U.S. government and agency debt securities	32	32	57	57	
Asset-backed debt securities	_		21	21	
Certificates of deposit	5	5	15	15	
Municipal debt securities			3	3	
Total marketable securities	\$102	\$102	\$230	\$230	

The realized and unrealized gains and losses for the three and nine months ended September 30, 2016 and 2015 were immaterial. Cost basis for securities sold are determined on a first-in-first-out basis.

Contractual maturities of marketable securities as of September 30, 2016 were as follows:

(millions)	Αı	Fair			
(millions)		ost	Value		
Due in 1 year or less	\$	102	\$102		
Due in 1-5 years			_		
Total marketable securities	\$	102	\$ 102		

Actual maturities may differ from the contractual maturities because issuers of the securities may have the right to prepay them.

8. Intangible Assets

Intangible assets are included in "Other assets" on our accompanying consolidated balance sheets. As discussed in Note 2, we signed a definitive agreement to sell our L&W business and reclassified its results to discontinued operations and reclassified assets and liabilities to discontinued operations on our consolidated balance sheets. The intangible assets attributable to L&W are excluded from the tables below.

Intangible assets with definite lives are amortized. These assets are summarized as follows:

As of September 30, As of December 31,
2016 2015

Gross Accumulated Carrying Amortization Amount Net Amount

As of December 31,
2016 2015

Gross Accumulated Carrying Amortization Amount

Intangible assets with definite lives \$7 \$ (6) \$1 \$7 \$ (6) \$1

Total amortization expense was immaterial for all periods presented. Estimated amortization expense for the remainder of 2016 and for future years is as follows:

(millions) 2016 2017 2018 and thereafter

Estimated future amortization expense \$ -\$ -\$ 1

Intangible assets with indefinite lives are not amortized. The gross carrying amount of these assets was \$8 million as of both September 30, 2016 and December 31, 2015.

15

(millions)

9. Debt

Total debt, including the current portion of long-term debt, consisted of the following:

(millions)	September 30,	December 31,
(IIIIIIOIIS)	2016	2015
5.5% senior notes due 2025	\$ 350	\$ 350
5.875% senior notes due 2021	350	350
6.3% senior notes due 2016	300	500
7.75% senior notes due 2018	500	500
7.875% senior notes due 2020, net of discount	249	249
Industrial revenue bonds (due 2028 through 2034)	239	239
Total	\$ 1,988	\$ 2,188
Less: Unamortized debt issuance costs	11	13
Total	\$ 1,977	\$ 2,175

REPURCHASE OF SENIOR NOTES

In the first nine months of 2016, we repurchased \$200 million of our 6.3% Senior Notes due in 2016, referred to as the 6.3% Notes, on the open market. The transaction included premiums of \$5 million and accrued interest of \$4 million for aggregate consideration of \$209 million. As a result of the repurchases, we recorded a loss on early extinguishment of debt, before tax, of \$5 million including premiums, write-off of deferred financing fees and broker fees, of which \$1 million occurred in the third quarter.

In the first quarter of 2015, we repurchased \$350 million of our 8.375% Senior Notes due in 2018, referred to as the 8.375% Notes, through both a cash tender offer and a subsequent notice of redemption of the remaining 8.375% Notes. We completed a cash tender offer pursuant to which we repurchased \$126 million of the 8.375% Notes for aggregate consideration, including tender offer premium and accrued and unpaid interest, of \$135 million. We repurchased the remaining \$224 million of the 8.375% Notes for aggregate consideration, including premiums and accrued and unpaid interest, of \$242 million. As a result of the repurchases, we recorded a loss on early extinguishment of debt of \$19 million including premiums and write-off of deferred financing fees.

Also in the first quarter of 2015, we issued \$350 million of 5.5% Senior Notes due March 1, 2025. The net proceeds from the issuance of these notes and cash on hand were used to fund the repurchases of the 8.375% Notes and all related costs and expenses. We deferred approximately \$6 million of debt issuance costs that are being amortized to interest expense over the term of the notes. As of September 30, 2016 and December 31, 2015, these notes, net of unamortized debt issuances costs, were recorded on our accompanying consolidated balance sheets at \$345 million and \$344 million, respectively.

CREDIT FACILITY

Taking into account the most recent borrowing base calculation delivered under the credit facility, which reflects trade receivables and inventory as of September 30, 2016, and outstanding letters of credit, borrowings available under the credit facility were approximately \$337 million, including \$50 million for CGC. As of September 30, 2016 and during the quarter then-ended, there were no borrowings under the facility. Had there been any borrowings as of that date, the applicable interest rate would have been 2.10% for loans in the US and 2.15% for loans in Canada. Outstanding letters of credit totaled \$46 million as of September 30, 2016.

The fair value of our debt was approximately \$2.091 billion as of September 30, 2016 and \$2.295 billion as of December 31, 2015. The fair values were based on quoted prices for identical or similar liabilities in markets that are not active or valuation models in which all significant inputs are observable and, as a result, are classified as Level 2 inputs. See Note 11 for further discussion on fair value measurements and classifications.

As of September 30, 2016, we were in compliance with the covenants contained in our credit facilities.

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10. Derivative Instruments

We use derivative instruments to manage selected commodity price and foreign currency exposures as described below. We do not use derivative instruments for speculative trading purposes, and we typically do not hedge beyond four years. Cash flows from derivative instruments are included in net cash provided by operating activities in the consolidated statements of cash flows.

COMMODITY DERIVATIVE INSTRUMENTS

As of September 30, 2016, we had outstanding natural gas swap contracts to hedge forecasted purchases with an aggregate notional amount of 31 million mmBTUs (millions of British Thermal Units). All of these contracts mature by December 31, 2020. For contracts designated as cash flow hedges, the pre-tax net unrealized loss that remained in accumulated other comprehensive income (loss), or AOCI, as of September 30, 2016 was \$7 million and as of December 31, 2015 was \$19 million. No ineffectiveness was recorded on contracts designated as cash flow hedges in the first nine months of both 2016 and 2015. Gains and losses on contracts designated as cash flow hedges are reclassified into earnings when the underlying forecasted transactions affect earnings. For contracts designated as cash flow hedges, we reassess the probability of the underlying forecasted transactions occurring on a quarterly basis. Changes in fair value on contracts not designated as cash flow hedges are recorded to earnings. The fair value of those contracts not designated as cash flow hedges was immaterial as of September 30, 2016 and a \$2 million unrealized loss as of December 31, 2015.

FOREIGN EXCHANGE DERIVATIVE INSTRUMENTS

We have foreign exchange forward contracts to hedge forecasted purchases of products and services denominated in foreign currencies. The notional amount of these contracts was \$101 million as of September 30, 2016, and they mature by December 31, 2017. These forward contracts are designated as cash flow hedges and no ineffectiveness was recorded in the first nine months of both 2016 and 2015. Gains and losses on the contracts are reclassified into earnings when the underlying forecasted transactions affect earnings. The fair value of these contracts that remained in AOCI was an unrealized net pre-tax loss of \$1 million as of September 30, 2016 and an unrealized net pre-tax gain of \$8 million as of December 31, 2015.

In the third quarter of 2015, we entered into foreign exchange forward contracts to hedge a portion of our net investment in our Knauf-USG joint venture which we sold in the fourth quarter of 2015. The notional amount of these contracts was \$35 million as of September 30, 2015, and they matured on November 16, 2015. These forward contracts were designated as net investment hedges and no ineffectiveness was recorded in the third quarter of 2015. Gains and losses on derivatives designated as net investment hedges, to the extent they are effective as hedges, remain in AOCI until such point when the investment is either sold or liquidated. The fair value of these contracts that remained in AOCI was an immaterial gain as of September 30, 2015.

COUNTERPARTY RISK, MASTER NETTING ARRANGEMENTS AND BALANCE SHEET OFFSETTING We are exposed to credit losses in the event of nonperformance by the counterparties to our derivative instruments. As of September 30, 2016, our derivatives were in a \$8 million net liability position. All of our counterparties have investment grade credit ratings; accordingly, we anticipate that they will be able to fully satisfy their obligations under the contracts.

All of our derivative contracts are governed by master netting agreements negotiated between us and the counterparties that reduce our counterparty credit exposure. The agreements outline the conditions (such as credit ratings and net derivative fair values) upon which we, or the counterparties, are required to post collateral. As required by certain of our agreements, we had \$8 million of collateral posted with our counterparties related to our derivatives as of September 30, 2016. Amounts paid as cash collateral are included in "Receivables" on our accompanying consolidated balance sheets.

We have not adopted an accounting policy to offset fair value amounts related to derivative contracts under our master netting arrangements; therefore, individual derivative contracts are reflected on a gross basis, as either assets or liabilities, on our accompanying consolidated balance sheets, based on their fair value as of the balance sheet date.

FINANCIAL STATEMENT INFORMATION

The following are the pretax effects of derivative instruments on the consolidated statements of income for the three months ended September 30, 2016 and 2015.

(millions)	Amount of Gair or (Loss) Recognized in Other Comprehensive Income on Derivatives (Effective Portion) 2016 2015	Location of Gain or (Loss)	Amount of Gain or (Loss) Reclassified from AOCI into Income (Effective Portion) 2016 2015
Derivatives in Cash Flow Hedging Relationships	Φ (A) Φ (7)		Φ (2) Φ (4)
Commodity contracts		Cost of products sold	\$(3) \$(4)
Foreign exchange contracts	1 6	Cost of products sold	2
Derivatives in Net Investment Hedging Relationships Foreign exchange contracts Total	- \$ (3) \$ 1	Other income, net	
	Location of		
	Gain or	Amount of Gain	
	(Loss)	or (Loss)	
	Recognized	Recognized in	
	in Income	Income	
	on	on Derivatives	
	Derivatives		
(millions)		2016 2015	
Derivatives Not Designated as Hedging Instruments			
Commodity contracts	Cost of products sold	\$ \$ (1)	
Total	•	\$ - \$ (1)	
The following are the pretay effects of derivative instr	niments on the co	onsolidated statements of inco	me for the nine

The following are the pretax effects of derivative instruments on the consolidated statements of income for the nine months ended September 30, 2016 and 2015.

	Amount of Gain or (Loss) Recognized in Location of Gain or (Loss)		Amount of	
			Gain or	
			(Loss)	
	Other	Reclassified from	Reclassified	
	Comprehensiv	ve AOCI into Income	from	
	Income on (Effective Portion)		AOCI into	
	Derivatives	(Effective Fortion)	Income	
	(Effective		(Effective	
	Portion)		Portion)	
(millions)	2016 2015	5	2016 2015	
Derivatives in Cash Flow Hedging Relationships				
Commodity contracts	\$ (2) \$ (9) Cost of products sold	\$(13) \$(11)	

Foreign exchange contracts	(5) 9	Cost of products sold	4 4
Derivatives in Net Investment Hedging Relationships Foreign exchange contracts Total	\$ \$ (7) \$	Other income, net	 \$(9_) \$(7_)
	Location of Gain or (Loss) Recognized in Income on Derivatives	Amount of Gain or (Loss) Recognized in Income on Derivatives	
(millions)		2016 2015	
Derivatives Not Designated as Hedging Instruments Commodity contracts	Cost of products sold	\$ — \$ (1)	
Total		\$ - \$ (1)	
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The following are the fair values of derivative instruments and the location on our accompanying consolidated balance sheets as of September 30, 2016 and December 31, 2015.

sheets as of September 50, 2010 and December 5	1, 2015.							
	Balance Sheet Location	Fair	Val	ue	Balance Sheet Location	Fair	r Va	alue
(millions)		9/30)A 12 63	31/15		9/3	0/2/	31/15
Derivatives in Cash Flow Hedging Relationships								
Commodity contracts	Other current assets	\$2	\$	1	Accrued expenses	\$6	\$	15
Commodity contracts	Other assets	2			Other liabilities	5	5	
Foreign exchange contracts	Other current assets	1	8		Accrued expenses	, 2	—	
Foreign exchange contracts	Other assets	_						