

MCDERMOTT INTERNATIONAL INC

Form 10-K

February 21, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 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 001-08430

McDERMOTT INTERNATIONAL, INC.

(Exact name of registrant as specified in its charter)

REPUBLIC OF PANAMA
(State or Other Jurisdiction of
Incorporation or Organization)

757 N. ELDRIDGE PKWY.

72-0593134
(I.R.S. Employer
Identification No.)

77079

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HOUSTON, TEXAS

(Address of Principal Executive Offices) (Zip Code)

(281) 870-5000

Registrant's Telephone Number, Including Area Code:

Securities Registered Pursuant to Section 12(b) of the Act:

Title of each class	Name of each Exchange on which registered
Common Stock, \$1.00 par value	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No

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 if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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 definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer 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 No

The aggregate market value of the registrant's common stock held by nonaffiliates of the registrant on the last business day of the registrant's most recently completed second fiscal quarter (based on the closing sales price on the New York Stock Exchange on June 30, 2016) was approximately \$1.2 billion.

The number of shares of the registrant's common stock outstanding at February 17, 2017 was 241,388,277.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's Proxy Statement to be filed with the Securities and Exchange Commission pursuant to Regulation 14A under the Securities Exchange Act of 1934 in connection with the registrant's 2017 Annual Meeting of Stockholders are incorporated by reference into Part III of this report.

McDERMOTT INTERNATIONAL, INC.

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Statements we make in this Annual Report on Form 10-K which express a belief, expectation or intention, as well as those that are not historical fact, are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are subject to various risks, uncertainties and assumptions, including those to which we refer under the headings “Cautionary Statement Concerning Forward-Looking Statements” and “Risk Factors” in Items 1 and 1A of Part I of this Annual Report.

PART I

Item 1. BUSINESS

General

McDermott International, Inc. (“MDR”), a corporation incorporated under the laws of the Republic of Panama in 1959, is a leading provider of integrated engineering, procurement, construction and installation (“EPCI”), front-end engineering and design (“FEED”) and module fabrication services for upstream field developments worldwide. We deliver fixed and floating production facilities, pipeline installations and subsea systems from concept to commissioning for complex offshore and subsea oil and gas projects. Operating in approximately 20 countries across the Americas, Europe, Africa, the Middle East, Asia and Australia, our integrated resources include a diversified fleet of marine vessels, fabrication facilities and engineering offices. We support our activities with comprehensive project management and procurement services, while utilizing our fully integrated capabilities in both shallow water and deepwater construction. Our customers include national, major integrated and other oil and gas companies, and we operate in most major offshore oil and gas producing regions throughout the world. We execute our contracts through a variety of methods, principally fixed-price, but also including cost reimbursable, cost-plus, day-rate and unit-rate basis or some combination of those methods. In this Annual Report on Form 10-K, unless the context otherwise indicates, “we,” “us” and “our” mean MDR and its consolidated subsidiaries, and references to any of the Notes to the accompanying Consolidated Financial Statements refer to the Notes to the Consolidated Financial Statements included in Item 8 of Part II.

MDR’s common stock is listed on the New York Stock Exchange under the trading symbol MDR.

Business Segments

We report financial results under three reporting segments consisting of (1) the Americas, Europe and Africa (“AEA”), (2) the Middle East (“MEA”) and (3) Asia (“ASA”). We also report certain corporate and other non-operating activities under the heading “Corporate and other.” Corporate and other primarily reflects costs that are not allocated to our operating segments. For financial information about our segments, see Note 19, Segment Reporting, to the accompanying Consolidated Financial Statements.

AEA Segment

Through our AEA segment, which includes the Americas, Europe and Africa, we serve the needs of customers primarily in the United States, Brazil, Mexico, Trinidad, the North Sea, West Africa and East Africa. Project focus in this segment includes the fabrication and offshore installation of fixed and floating structures and the installation of pipelines and subsea systems. Engineering and procurement services are supported by engineering resources in

Chennai, India, Dubai, U.A.E., London, the United Kingdom, Mexico City, Mexico and Houston, Texas. Our primary facilities for this segment are our fabrication facility in Altamira, Mexico and our spoolbase facility in Gulfport, Mississippi.

MEA Segment

Through our MEA segment, which includes the Caspian region, we serve the needs of customers in Saudi Arabia, the U.A.E., Qatar, Kuwait, Azerbaijan and Russia. Project focus in this segment relates primarily to the fabrication and offshore installation of fixed and floating structures and the installation of pipelines and subsea systems. The majority of our projects in this segment are performed on an EPCI basis. Engineering and procurement services are provided by our Dubai, Chennai, and Al Khobar, Saudi Arabia offices and are supported by additional resources from our Houston office. The primary fabrication facility for this segment is located in Dubai.

ASA Segment

Through our ASA segment, we serve the needs of customers primarily in Australia, Indonesia, Brunei, India, Malaysia, Vietnam and Thailand. Project focus in this segment includes the fabrication and offshore installation of fixed and floating structures and the installation of pipelines and subsea systems. The majority of our projects in this segment are performed on an EPCI basis. Engineering and procurement services provided by our Kuala Lumpur office in Malaysia are supported by additional resources located in Chennai, Dubai, and Houston. The primary fabrication facility for this segment is located on Batam Island, Indonesia. Through our equity ownership interest in a joint venture, we have access to additional fabrication capacity in China. During 2016, we completed the relocation of our Asia-Pacific headquarter to Kuala Lumpur from Singapore. Now all projects are planned and executed from our Kuala Lumpur office.

The above-mentioned fabrication facilities in each segment are equipped with a wide variety of heavy-duty construction and fabrication equipment, including cranes, welding equipment, machine tools and robotic and other automated equipment. Project installation is performed by major construction vessels, which we own or lease and are stationed throughout the various regions and provide structural lifting/lowering and pipelay services. These major construction vessels are supported by our multi-function vessels and chartered vessels from third parties to perform a wide array of installation activities that include anchor handling, pipelay, cable/umbilical lay, dive support and hookup/commissioning. See Item 2, "Properties," in Part I of this Annual Report.

Contracts

We execute our contracts through a variety of methods, including fixed-price, unit-basis, cost-plus, or some combination of those methods, with fixed-price being the most prevalent. Contracts are usually awarded through a competitive bid process. Factors that customers may consider include price, facility or equipment availability, technical capabilities of equipment and personnel, efficiency, safety record and reputation.

Fixed-price contracts are for a fixed amount to cover costs and any profit element for a defined scope of work. Fixed-price contracts entail more risk to us because they require us to predetermine both the quantities of work to be performed and the costs associated with executing the work. See "Risk Factors—We are subject to risks associated with contractual pricing in our industry, including the risk that, if our actual costs exceed the costs we estimate on our fixed-price contracts, our profitability will decline and we may suffer losses" in Item 1A of this Annual Report.

We have contracts that extend beyond one year. Most of our long-term contracts have provisions for progress payments. We attempt to cover anticipated increases in labor, material and service costs of our long-term contracts either through an estimate of such charges, which is reflected in the original price, or through risk-sharing mechanisms, such as escalation or price adjustments for items such as labor and commodity prices.

We generally recognize our contract revenues and related costs on a percentage-of-completion basis. Accordingly, for each contract, we regularly review contract price and cost estimates as the work progresses and reflect adjustments in profit proportionate to the percentage of completion of the related project in the period when we revise those estimates. To the extent these adjustments result in a reduction or elimination of previously reported profits with respect to a project, we thus recognize a charge against current earnings, which could be material.

Our arrangements with customers frequently require us to provide letters of credit, bid and performance bonds or guarantees to secure bids or performance under contracts. While these letters of credit, bonds and guarantees may involve significant dollar amounts, historically there have been no material payments to our customers under these arrangements.

Some of our contracts contain provisions that require us to pay liquidated damages if we are responsible for the failure to meet specified contractual milestone dates and the applicable customer asserts a claim under those provisions. Those contracts define the conditions under which our customers may make claims against us for liquidated damages. In many cases in which we have historically had potential exposure for liquidated damages, such damages ultimately were not asserted by our customers. See Note 18, Commitments and Contingencies, to the accompanying Consolidated Financial Statements.

Change orders, which are a normal and recurring part of our business, can increase (sometimes substantially) the future scope and cost of a job. Therefore, change order awards (although frequently beneficial in the long term) can have the short-term effect of reducing the job percentage of completion and thus the revenues and profits recognized to date. We regularly review contract price and cost estimates as the work progresses and reflect adjustments in profit, proportionate to the job percentage of completion in the period when those estimates are revised. Revenue from unapproved change orders is recognized to the extent of amounts management expects to recover or costs incurred. Unapproved change orders that are disputed by the customer are treated as claims.

In the event of a contract deferral or cancellation, we generally would be entitled to recover costs incurred, settlement expenses and profit on work completed prior to deferral or termination. Significant or numerous cancellations could adversely affect our business, financial condition, results of operations and cash flows.

Backlog

Backlog represents the dollar amount of revenues we expect to recognize in the future from contracts awarded and those that are in progress. These amounts are presented in U.S. dollars. Currency risk associated with backlog contracts that is not mitigated within the contract is generally mitigated with the use of foreign currency derivative (hedging) instruments, when deemed significant. However, these actions may not eliminate all currency risk exposure included within our long-term contracts. Backlog is a measure not defined by generally accepted accounting principles and is not a measure of contract profitability. Our methodology for determining backlog may not be comparable to methodologies used by other companies in determining their backlog amounts. The backlog values we disclose include anticipated revenues associated with: (1) the original contract amounts; (2) change orders for which we have received written confirmations from the applicable customers; (3) change orders for which we expect to receive confirmations in the ordinary course of business; and (4) claims that we have made against our customers. We do not include expected revenues of contracts related to unconsolidated joint ventures in our backlog, except to the extent of any contract awards we may receive from those joint ventures.

We include in backlog unapproved change orders for which we expect to receive confirmations in the ordinary course of business, generally to the extent of the lesser of the amounts we expect to recover or the associated costs incurred. Any revenue that would represent profit associated with unapproved change orders is generally excluded from backlog until written confirmation is obtained from the applicable customer. However, consideration is given to our history with the customer, as well as the contractual basis under which we may be operating. Accordingly, in certain cases based on our historical experience in resolving unapproved change orders with a customer, the associated profit may be included in backlog. If an unapproved change order is disputed or rejected by the customer, the associated amount of revenue is treated as a claim. See Note 2, Revenue Recognition, to the accompanying Consolidated Financial Statements for additional information on unapproved change orders.

We include claims in backlog only when we have a legal basis to do so, consider collection to be probable and believe we can reliably estimate the ultimate value. Claims revenue is included in backlog to the extent of the lesser of the amounts we expect to recover or associated costs incurred. Claims revenue in backlog at December 31, 2016 and 2015 were not material.

Backlog may not be indicative of future operating results, and projects in our backlog may be cancelled, modified or otherwise altered by customers. We can provide no assurance as to the profitability of our contracts reflected in backlog. It is possible that our estimates of profit could increase or decrease based on, among other things, changes in productivity, actual downtime and the resolution of change orders and claims with the customers.

The following table summarizes changes to our backlog (in thousands):

Backlog at December 31, 2015	\$4,231,447
Bookings from new awards	2,239,489
Additions on existing contracts, net	486,898
Less: Amounts recognized in revenues	2,635,983
Backlog at December 31, 2016 ⁽¹⁾	\$4,321,851

⁽¹⁾At December 31, 2016, approximately 67% of our backlog is attributable to Saudi Aramco
Our backlog by segment was as follows:

	December 31, 2016 (in approximate millions)	
AEA	\$517	12 %
MEA	3,072	71
ASA	733	17
Total Backlog	\$4,322	100%

Of the December 31, 2016 backlog, we expect to recognize revenues as follows:

	2017	2018	Thereafter
	(in approximate millions)		
Total backlog	\$2,970	\$1,348	\$ 4

As of December 31, 2016, KJO Hout, an active EPCI project in our MEA segment, was in an \$8 million loss position and is expected to be complete in the second quarter of 2017. As of December 31, 2016, total backlog related to that project was \$85 million. It is possible that our estimates of gross profit could increase or decrease based on changes in productivity, actual downtime and the resolution of change orders and claims with the customers. See Note 2, Revenue Recognition, to the accompanying Consolidated Financial Statements for additional information.

Competition

We believe we are among the few offshore construction contractors capable of providing a wide range of services in major offshore oil and gas producing regions of the world. We believe that the substantial capital costs and specialized capabilities involved in becoming a full-service offshore EPCI contractor create a significant barrier to entry into the market as a global, fully-integrated competitor. We do, however, face substantial competition from regional competitors and less integrated providers of offshore construction services, such as engineering firms, fabrication facilities, pipelaying companies and shipbuilders. A number of companies compete with us in each of the separate EPCI phases in various parts of the world. Our competitors by segment are discussed below.

AEA

Our AEA segment's key competitors include: Allseas Marine Contractors S.A.; Dragados Offshore Mexico, S.A.; Gulf Island Fabrication Inc.; Swecomex, S.A. DE C.V; Heerema Group; EMAS AMC; KBR, Inc.; Kiewit Corporation; Saipem S.P.A.; Subsea 7 S.A.; Operadora Cicsa S.A. de C.V.; ICA-Fluor Daniel, S. de R.L. de C.V.; Seaway Heavy Lifting Shipping Ltd and TechnipFMC plc.

MEA

Our MEA segment's key competitors include: Hyundai Heavy Industrial Co. Ltd.; Larsen and Toubro Ltd (India); National Petroleum Construction Company (Abu Dhabi); Saipem S.P.A.; TechnipFMC plc.; Offshore Oil Engineering Co., Ltd. and Petrofac International Ltd.

ASA

Our ASA segment's key competitors include: Allseas Marine Contractors S.A.; China Offshore Oil Engineering Co. Ltd. (COOEC); Daewoo Shipbuilding and Marine Engineering Co. Ltd.; EMAS Group; Heerema Group; Hyundai Heavy Industrial Co. Ltd.; Malaysia Marine and Heavy Engineering Holdings Berhad; Nippon Steel Corporation; Saipem S.P.A.; Samsung Heavy Industries Co., Ltd.; SapuraKencana Petroleum & TL Offshore; Sembcorp Marine Offshore Engineering; Subsea 7 S.A./SapuraAcergy; and TechnipFMC plc.

Unconsolidated Affiliates

We participate with third parties in the ownership of certain entities, which we sometimes refer to as “joint ventures,” for convenience of reference. Those entities are organized in various forms, including as corporations, limited liability companies and other companies with limited liability. By using the term “joint venture,” we are not implying that those entities constitute general partnerships. Some of those joint venture entities are not consolidated and are generally accounted for under the equity method of accounting. We refer to those entities as “unconsolidated affiliates.” The Unconsolidated affiliates that we consider significant are described below.

AEA

io Oil and Gas. We co-own several joint venture entities with GE Oil & Gas. These joint venture entities focus on the pre-FEED phases of projects in offshore markets. They bring comprehensive field development expertise and provide technically advanced solutions in new full field development concept selection and evaluation.

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ASA

Qingdao McDermott Wuchuan Offshore Engineering Company Ltd. We co-own this entity with Wuhan Wuchuan Investment Holding Co., Ltd., a leading shipbuilder in China. This joint venture provides project management, procurement, engineering, fabrication, construction and pre-commissioning of onshore and offshore oil and gas structures, including onshore modules, topside, floating, production, storage, and off-loading (“FPSO”) modules and subsea structures and manifolds.

Significant Customers

See Note 19, Segment Reporting, to the accompanying Consolidated Financial Statements for information on customers that account for significant percentage of our consolidated revenues in 2016, 2015 and 2014.

Financial Information about Geographic Areas

See Note 19, Segment Reporting, to the accompanying Consolidated Financial Statements for financial information about our revenues and assets.

Raw Materials and Suppliers

Our operations use raw materials, such as carbon and alloy steels in various forms and components for assembly. We generally purchase these raw materials and components as needed for individual contracts. We do not depend on a single source of supply for any significant raw materials.

Employees

As of December 31, 2016, we employed approximately 12,400 persons worldwide. As of December 31, 2016, approximately 3,900 of our employees were members of labor unions. Some of our operations are subject to union contracts, which we customarily renew periodically. We consider our relationships with our employees and the applicable labor unions to be satisfactory.

Patents and Licenses

We currently hold a number of U.S. and foreign patents and also have certain patent applications pending. We also acquire patents and grant licenses to others when we consider it advantageous for us to do so. Although in the aggregate our patents and licenses are important to us, we do not regard any single patent or license or group of related patents or licenses as critical or essential to our business as a whole. In general, we depend on our technological capabilities, skilled personnel, construction and management systems, and the application of know-how, rather than patents and licenses, in the conduct of our business.

Hazard Risks and Insurance

Our operations present risks of injury to or death of people, loss of or damage to property and damage to the environment. We conduct difficult and frequently precise operations in very challenging and dynamic locations. We have created loss control systems to assist us in the identification and treatment of the hazard risks presented by our operations, and we endeavor to make sure these systems are effective.

As loss control measures will not always be successful, we seek to establish various means of funding losses and liability related to incidents or occurrences. We primarily seek to do this through contractual protections, including

waivers of consequential damages, indemnities, caps on liability, liquidated damage provisions and access to the insurance of other parties. We also procure insurance, operate our own “captive” insurance company or establish funded or unfunded reserves. However, there can be no assurance that these methods will adequately address all risks.

Depending on competitive conditions, the nature of the work, industry custom and other factors, we may not be successful in obtaining adequate contractual protection from our customers and other parties against losses and liabilities arising out of or related to the performance of our work. The scope of the protection may be limited, may be subject to conditions and may not be supported by adequate insurance or other means of financing. In addition, we sometimes have difficulty enforcing our contractual rights with others following a material loss.

Similarly, insurance for certain potential losses or liabilities may not be available or may only be available at a cost or on terms we consider not to be economical. Insurers frequently react to market losses by ceasing to write or severely limiting coverage for certain exposures. Risks that we have frequently found difficult to cost-effectively insure against include, but are not limited to, business interruption (including from the loss of or damage to a vessel), property losses from wind, flood and earthquake events, war and political risks, confiscation or seizure of property (including by act of piracy), pollution liability, liabilities related to occupational health exposures (including asbestos), losses or liability related to acts of terrorism, professional liability, such as errors and omissions coverage, the failure, misuse or unavailability of our information systems or controls or security measures related to those systems, and liability related to risk of loss of our work in progress and customer-owned materials in our care, custody and control. In cases where we place insurance, we are subject to the credit worthiness of the relevant insurer(s), the available limits of the coverage, our retention under the relevant policy, exclusions in the policy and gaps in coverage.

Our wholly owned “captive” insurance subsidiary provides coverage for our retentions under employer’s liability, general and products liability, automotive liability and workers’ compensation insurance and, from time to time, builder’s risk and marine hull insurance within certain limits. We may also have business reasons in the future to arrange for our insurance subsidiary to insure other risks which we cannot or do not wish to transfer to outside insurance companies. Premiums charged and reserves related to these insurance programs are based on the facts and circumstances specific to historic losses, loss factors and the performance of the outside insurance market for the type of risk at issue. The actual outcome of insured claims could differ significantly from estimated amounts. We maintain actuarially determined accruals in our consolidated balance sheets to cover losses in our captive insurance programs. These accruals are based on certain assumptions developed utilizing historical data to project future losses. Loss estimates in the calculation of these accruals are adjusted as required based upon reported claims, actual claim payments and settlements and claim reserves. These loss estimates and accruals recorded in our financial statements for claims have historically been reasonable. Claims as a result of our operations, if greater in frequency or severity than actuarially predicted, could adversely impact the ability of our captive insurance subsidiary to respond to all claims presented.

Additionally, upon the February 22, 2006 effectiveness of the settlement relating to the Chapter 11 proceedings involving several subsidiaries of our former subsidiary The Babcock & Wilcox Company (“B&W”), most of our subsidiaries contributed substantial insurance rights to the asbestos personal injury trust. Those insurance rights provided coverage for, among other things, asbestos and other personal injury claims, subject to the terms and conditions of the policies. With the contribution of those insurance rights to the asbestos personal injury trust, we may have underinsured or uninsured exposure for non-derivative asbestos claims or other personal injury or other claims that would have been insured under those coverages had the insurance rights not been contributed to the asbestos personal injury trust.

Governmental Regulations and Environmental Matters

General

Many aspects of our operations and properties are affected by political developments and are subject to both domestic and foreign governmental regulations, including those relating to:

- constructing and equipping offshore production platforms and other offshore facilities;
- marine vessel safety;
- the operation of foreign-flagged vessels in the coastal trade;
- workplace health and safety;
- the Foreign Corrupt Practices Act and similar anti-corruption laws;
- currency conversions and repatriation;

taxation of foreign earnings and earnings of expatriate personnel; and
protecting the environment.

In addition, we depend on the demand for our offshore construction services from the oil and gas industry and, therefore, are affected by changing taxes, price controls and other laws and regulations relating to the oil and gas industry generally. The adoption of laws and regulations curtailing offshore exploration and development drilling for oil and gas for environmental, economic and other policy reasons would adversely affect our operations by limiting demand for our services.

We are required by various governmental and quasi-governmental agencies to obtain certain permits, licenses and certificates with respect to our operations.

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The exploration and development of oil and gas properties on the continental shelf of the United States is regulated primarily under the U.S. Outer Continental Shelf Lands Act and related regulations. These laws require the construction, operation and removal of offshore production facilities located on the outer continental shelf of the United States to meet stringent engineering and construction specifications. Similar regulations govern the plugging and abandoning of wells located on the outer continental shelf of the United States and the removal of all production facilities. Violations of regulations issued pursuant to the U.S. Outer Continental Shelf Lands Act and related laws can result in substantial civil and criminal penalties, as well as injunctions curtailing operations.

We cannot determine the extent to which new legislation, new regulations or changes in existing laws or regulations may affect our future operations.

Environmental

Our operations and properties are subject to a wide variety of increasingly complex and stringent foreign, federal, state and local environmental laws and regulations, including those governing discharges into the air and water, the handling and disposal of solid and hazardous wastes, the remediation of soil and groundwater contaminated by hazardous substances and the health and safety of employees. Sanctions for noncompliance may include revocation of permits, corrective action orders, administrative or civil penalties and criminal prosecution. Some environmental laws provide for strict, joint and several liability for remediation of spills and other releases of hazardous substances, as well as damage to natural resources. In addition, companies may be subject to claims alleging personal injury or property damage as a result of alleged exposure to hazardous substances. Such laws and regulations may also expose us to liability for the conduct of or conditions caused by others or for our acts that were in compliance with all applicable laws at the time such acts were performed.

These laws and regulations include the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended (“CERCLA”), the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act and similar laws that provide for responses to, and liability for, releases of hazardous substances into the environment. These laws and regulations also include similar foreign, state or local counterparts to these federal laws, which regulate air emissions, water discharges and hazardous substances and waste management and disposal, and require public disclosure related to the use of various hazardous substances. Our operations are also governed by laws and regulations relating to workplace safety and worker health, including, in the United States, the Occupational Safety and Health Act and regulations promulgated thereunder.

We are currently in the process of investigating and remediating some of our former operating sites. Although we have recorded reserves in connection with certain of these matters, due to the uncertainties associated with environmental remediation, there can be no assurance that the actual costs resulting from these remediation matters will not exceed the recorded reserves.

In addition, offshore construction and drilling in some areas have been opposed by environmental groups and, in some areas, have been restricted. To the extent laws are enacted or other governmental actions are taken that prohibit or restrict offshore construction and drilling or impose environmental protection requirements that result in increased costs to the oil and gas industry in general and the offshore construction industry in particular, our business and prospects could be adversely affected.

We have been identified as a potentially responsible party at various cleanup sites under CERCLA. CERCLA and other environmental laws can impose liability for the entire cost of cleanup on any of the potentially responsible parties, regardless of fault or the lawfulness of the original conduct. Generally, however, where there are multiple responsible parties, a final allocation of costs is made based on the amount and type of wastes disposed of by each party and the number of financially viable parties, although this may not be the case with respect to any particular site.

We have not been determined to be a major contributor of wastes to any of these sites. On the basis of our relative contribution of waste to each site, we expect our share of the ultimate liability for the various sites will not have a material adverse effect on our consolidated financial condition, results of operations or cash flows in any given year. We do not anticipate incurring any material capital expenditures for environmental control facilities in the years ended December 31, 2017 or 2018. For financial information about our environmental liabilities, see Note 18, Commitments and Contingencies, to the accompanying Consolidated Financial Statements.

Cautionary Statement Concerning Forward-Looking Statements

We are including the following discussion to inform our existing and potential security holders generally of some of the risks and uncertainties that can affect our company and to take advantage of the “safe harbor” protection for forward-looking statements that applicable federal securities law affords.

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From time to time, our management or persons acting on our behalf make forward-looking statements to inform existing and potential security holders about our company. These statements may include projections and estimates concerning the scope, execution, timing and success of specific projects and our future backlog, revenues, income and capital spending. Forward-looking statements are generally accompanied by words such as “estimate,” “project,” “predict,” “forecast,” “believe,” “expect,” “anticipate,” “plan,” “seek,” “goal,” “could,” “may,” or “should” or other words that convey the possibility of future events or outcomes. Sometimes we will specifically describe a statement as being a forward-looking statement and refer to this cautionary statement.

In addition, various statements in this Annual Report on Form 10-K, including those that express a belief, expectation or intention, as well as those that are not statements of historical fact, are forward-looking statements. Those forward-looking statements appear in Item 1, Business, and Item 3, Legal Proceedings, in Part I of this Annual Report and in Item 7, Management’s Discussion and Analysis of Financial Condition and Results of Operations, and in the Notes to our Consolidated Financial Statements in Item 8 of Part II of this Annual Report and elsewhere in this Annual Report.

These forward-looking statements include, but are not limited to, statements that relate to, or statements that are subject to risks, contingencies or uncertainties that relate to:

- future levels of revenues, operating margins, income from operations, cash flows, net income or earnings per share;
- outcome of project awards and scope, execution and timing of specific projects, including timing to complete and cost to complete these projects;
- future project activities, including the commencement and subsequent timing of marine or installation campaigns on specific projects, and the ability of projects to generate sufficient revenues to cover our fixed costs;
- estimates of percentage of completion and contract profits or losses;
- anticipated levels of demand for our products and services;
- global demand for oil and gas and fundamentals of the oil and gas industry;
- expectations regarding offshore development of oil and gas;
- market outlook for the EPCI market;
- expectations regarding cash flows from operating activities;
- expectations regarding backlog;
- future levels of capital, environmental or maintenance expenditures;
- the success or timing of completion of ongoing or anticipated capital or maintenance projects;
- the adequacy of our sources of liquidity and capital resources;
- interest expense;
- the effectiveness of our derivative contracts in mitigating foreign currency risk;
- results of our capital investment program;
- expectations regarding the acquisition or divestiture of assets;
- our ability to dispose of assets held for sale in a timely manner or for a price at or above net realizable value;
- the potential effects of judicial or other proceedings on our business, financial condition, results of operations and cash flows; and
- the anticipated effects of actions of third parties such as competitors, or federal, foreign, state or local regulatory authorities, or plaintiffs in litigation.

These forward-looking statements speak only as of the date of this report; we disclaim any obligation to update these statements unless required by securities law, and we caution you not to rely on them unduly. We have based these forward-looking statements on our current expectations and assumptions about future events. While our management considers these expectations and assumptions to be reasonable, they are inherently subject to significant business, economic, competitive, regulatory and other risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. These risks, contingencies and uncertainties relate to, among other matters, the following:

- general economic and business conditions and industry trends;
- general developments in the industries in which we are involved;
- the volatility of oil and gas prices;
- decisions about offshore developments to be made by oil and gas companies;
- the highly competitive nature of our industry;
- our ability to appropriately bid, estimate and effectively perform projects on time, in accordance with the schedules established by the applicable contracts with customers;
- changes in project design or schedule;
- changes in scope or timing of work to be completed under contracts;
- cancellations of contracts, change orders and other modifications and related adjustments to backlog and the resulting impact from using backlog as an indicator of future revenues or earnings;
- the collectability of amounts reflected in change orders and claims relating to work previously performed on contracts;
- the capital investment required to construct new-build vessels and maintain and/or upgrade our existing fleet of vessels;
- the ability of our suppliers and subcontractors to deliver raw materials in sufficient quantities and/or perform in a timely manner;
- volatility and uncertainty of the credit markets;
- our ability to comply with covenants in our credit agreement, indentures and other debt instruments and availability, terms and deployment of capital;
- the unfunded liabilities of our pension plans, which may negatively impact our liquidity and, depending upon future operations, may impact our ability to fund our pension obligations;
- the continued availability of qualified personnel;
- the operating risks normally incident to our lines of business, including the potential impact of liquidated damages;
- natural or man-caused disruptive events that could damage our facilities, equipment or our work-in-progress and cause us to incur losses and/or liabilities;
- equipment failure;
- changes in, or our failure or inability to comply with, government regulations;
- adverse outcomes from legal and regulatory proceedings;
- impact of potential regional, national and/or global requirements to significantly limit or reduce greenhouse gas and other emissions in the future;
- changes in, and liabilities relating to, existing or future environmental regulatory matters;
- changes in tax laws;
- rapid technological changes;
- the consequences of significant changes in interest rates and currency exchange rates;
- difficulties we may encounter in obtaining regulatory or other necessary approvals of any strategic transactions;
- the risks associated with integrating acquired businesses and forming and operating joint ventures;

- the risk we may not be successful in updating and replacing current information technology and the risks associated with information technology systems interruptions and cybersecurity threats;
- social, political and economic situations in countries where we do business;
- the risks associated with our international operations, including local content or similar requirements;
- interference from adverse weather or sea conditions;
- the possibilities of war, other armed conflicts or terrorist attacks;
- the effects of asserted and unasserted claims and the extent of available insurance coverages;
- our ability to obtain surety bonds, letters of credit and financing;
- our ability to maintain builder's risk, liability, property and other insurance in amounts and on terms we consider adequate and at rates that we consider economical;
- the aggregated risks retained in our captive insurance subsidiary; and
- the impact of the loss of insurance rights as part of the Chapter 11 Bankruptcy settlement concluded in 2006 involving several of our former subsidiaries.

We believe the items we have outlined above are important factors that could cause estimates in our financial statements to differ materially from actual results and those expressed in a forward-looking statement made in this Annual Report or elsewhere by us or on our behalf. We have discussed many of these factors in more detail elsewhere in this Annual Report. These factors are not necessarily all the factors that could affect us. Unpredictable or unanticipated factors we have not discussed in this Annual Report could also have material adverse effects on actual results of matters that are the subject of our forward-looking statements. We do not intend to update our description of important factors each time a potential important factor arises, except as required by applicable securities laws and regulations. We advise our security holders that they should (1) be aware that factors not referred to above could affect the accuracy of our forward-looking statements and (2) use caution and common sense when considering our forward-looking statements.

Available Information

Our website address is www.mcdermott.com. We make available through the Investors section of this website under "Financial Information," free of charge, our Annual Reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, statements of beneficial ownership of securities on Forms 3, 4 and 5 and amendments to those reports as soon as reasonably practicable after we electronically file those materials with, or furnish those materials to, the Securities and Exchange Commission (the "SEC"). You may read and copy any materials we file with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, DC 20549. You may obtain information regarding the Public Reference Room by calling the SEC at 1-800-SEC-0330. In addition, the SEC maintains a website at www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. We have also posted on our website our: Corporate Governance Guidelines; Code of Ethics for our Chief Executive Officer and Senior Financial Officers; Board of Directors Conflicts of Interest Policies and Procedures; Officers, Board Members and Contact Information; Amended and Restated Articles of Incorporation; Amended and Restated By-laws; and charters for the Audit, Compensation and Governance Committees of our Board.

Item 1A. RISK FACTORS

You should carefully consider each of the following risks and all of the other information contained in this Annual Report. If any of these risks develop into actual events, our business, financial condition, results of operations or cash flows could be materially adversely affected, and, as a result, the trading price of our common stock could decline.

Risk Factors Relating to our Business Operations

We derive substantially all of our revenues from companies in the oil and gas exploration and production industry, a historically cyclical industry with levels of activity that are significantly affected by the levels and volatility of oil and gas prices.

The demand for our EPCI services has traditionally been cyclical, depending primarily on the capital expenditures of oil and gas companies for construction of development projects. These capital expenditures are influenced by such factors as:

- prevailing oil and gas prices;
- expectations about future prices;

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- the cost of exploring for, producing and delivering oil and gas;
- the sale and expiration dates of available offshore leases;
- the discovery rate of new oil and gas reserves, including in offshore areas;
- the rate of decline of existing oil and gas reserves;
 - laws and regulations related to environmental matters, including those addressing alternative energy sources and the risks of global climate change;
- the development and exploitation of alternative fuels or energy sources;
- domestic and international political, military, regulatory and economic conditions;
- technological advances, including technology related to the exploitation of shale oil; and
- the ability of oil and gas companies to generate funds for capital expenditures.

Prices for oil and gas have historically been, and we anticipate they will continue to be, extremely volatile and react to changes in the supply of and demand for oil and natural gas (including changes resulting from the ability of the Organization of Petroleum Exporting Countries to establish and maintain production quotas), domestic and worldwide economic conditions and political instability in oil producing countries. Material declines in oil and natural gas prices have affected, and will likely continue to affect the demand for and pricing of our EPCI services. Since the start of the cyclical oil price decline in the fourth quarter of 2014, many oil and gas companies have made significant reductions in their capital expenditure budgets. In particular, some of our customers reduced their spending on exploration, development and production programs, including by deferring or delaying certain capital projects. Although oil prices have increased, on a relative basis in the recent short term, the sustained lower relative price of oil has adversely affected demand for our services and could, over a sustained period of time, materially adversely affect our financial condition, results of operations and cash flows.

We are subject to risks associated with contractual pricing in our industry, including the risk that, if our actual costs exceed the costs we estimate on our fixed-price contracts, our profitability will decline, and we may suffer losses.

We are engaged in a highly competitive industry, and we have contracted for a substantial number of projects on a fixed-price basis. In many cases, these projects involve complex design and engineering, significant procurement of equipment and supplies and extensive construction management and other activities conducted over extended time periods, sometimes in remote locations. Our actual costs related to these projects could exceed our projections. We attempt to cover the increased costs of anticipated changes in labor, material and service costs of long-term contracts, either through estimates of cost increases, which are reflected in the original contract price, or through price escalation clauses. Despite these attempts, however, the cost and gross profit we realize on a fixed-price contract could vary materially from the estimated amounts because of supplier, contractor and subcontractor performance, our own performance, including the quality and timeliness of work performed, changes in job conditions, unanticipated weather conditions, variations in labor and equipment productivity and increases in the cost of raw materials, particularly steel, over the term of the contract. In the future, these factors and other risks generally inherent in the industry in which we operate may result in actual revenues or costs being different from those we originally estimated and may result in reduced profitability or losses on projects. Some of these risks include:

- Our engineering, procurement and construction projects may encounter difficulties related to the procurement of materials, or due to schedule disruptions, equipment performance failures or other factors that may result in additional costs to us, reductions in revenue, claims or disputes.
- We may not be able to obtain compensation for additional work we perform or expenses we incur as a result of customer change orders or our customers providing deficient design or engineering information or equipment or materials.
- We may be required to pay significant amounts of liquidated damages upon our failure to meet schedule or performance requirements of our contracts.
- Difficulties in engaging third-party subcontractors, equipment manufacturers or materials suppliers or failures by third-party subcontractors, equipment manufacturers or materials suppliers to perform could result in project delays

and cause us to incur additional costs.

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Performance problems relating to any significant existing or future contract arising as a result of any of these or other risks could cause our actual results of operations to differ materially from those we anticipate at the time we enter into the contract and could cause us to suffer damage to our reputation within our industry and our customer base. Additionally, we may be at a greater risk of reduced profitability or losses in the current low-oil-price environment due to pricing pressures in our industry, potential difficulties in obtaining customer approvals of change orders or claims, deterioration in contract terms and conditions, including customer-required extended-payment terms, unexpected project delays, suspensions and cancellations or changes or reductions in project scope or schedule and other factors.

Our use of percentage-of-completion method of accounting could result in volatility in our results of operations.

We recognize revenues and profits from our long-term contracts using the percentage-of-completion basis of accounting. Accordingly, we review contract price and cost estimates periodically as the work progresses and reflect adjustments proportionate to the percentage of completion in income in the period when we revise those estimates. To the extent these adjustments result in a reduction or an elimination of previously reported profits with respect to a project, we would recognize a charge against current earnings, which could be material. Our current estimates of our contract costs and the profitability of our long-term projects, although reasonably reliable when made, could change as a result of the uncertainties associated with these types of contracts, and if adjustments to overall contract costs are significant, the reductions or reversals of previously recorded revenues and profits could be material in future periods. In addition, change orders, which are a normal and recurring part of our business, can increase (and sometimes substantially) the future scope and cost of a job. Therefore, change order awards (although frequently beneficial in the long term) can have the short-term effect of reducing the job percentage of completion and thus the revenues and profits that otherwise would be recognized to date. Additionally, to the extent that claims included in backlog, including those which arise from change orders which are under dispute or which have been previously rejected by the customer, are not resolved in our favor, there could be reductions or reversals of previously reported revenues and profits, and charges against current earnings, all of which could be material.

Our backlog is subject to unexpected adjustments and cancellations.

The revenues projected in our backlog may not be realized or, if realized, may not result in profits. Because of project cancellations or changes in project scope and schedule, we cannot predict with certainty when or if backlog will be performed. In addition, even where a project proceeds as scheduled, it is possible that contracted parties may default and fail to pay amounts owed to us, or poor project performance could increase the cost associated with a project. Delays, suspensions, cancellations, payment defaults, scope changes and poor project execution could materially reduce the revenues and reduce or eliminate profits that we actually realize from projects in backlog. We may be at greater risk of delays, suspensions and cancellations in the current low oil price environment.

Reductions in our backlog due to cancellation or modification by a customer or for other reasons may adversely affect, potentially to a material extent, the revenues and earnings we actually receive from contracts included in our backlog. Many of the contracts in our backlog provide for cancellation fees in the event customers cancel projects. These cancellation fees usually provide for reimbursement of our out-of-pocket costs, revenues for work performed prior to cancellation and a varying percentage of the profits we would have realized had the contract been completed. However, we typically have no contractual right upon cancellation to the total revenues reflected in our backlog. Projects may remain in our backlog for extended periods of time. If we experience significant project terminations, suspensions or scope adjustments to contracts reflected in our backlog, our financial condition, results of operations and cash flows may be adversely impacted. We may be at a greater risk of experiencing unexpected project delays, cancellations, suspensions and terminations or changes or reductions in project scope or schedule in the current low-oil-price environment.

We have a substantial investment in our marine fleet. At times a vessel or several vessels may require increased levels of maintenance and capital expenditures, may be less efficient than competitors' vessels for certain projects, and may experience mechanical failure with the inability to economically return to service. If we are unable to manage our fleet efficiently and find profitable market opportunities for our vessels, our results of operations may deteriorate and our financial position and cash flows could be adversely affected.

We operate a fleet of construction and multi-service vessels of varying ages. Some of our competitors' fleets and competing vessels in those fleets may be substantially newer than ours and more technologically advanced. Our vessels may not be capable of serving all markets and may require additional maintenance and capital expenditures, due to age or other factors, creating periods of downtime. In addition, customer requirements and laws of various jurisdictions may limit the use of older vessels or a foreign-flagged vessel, unless we are able to obtain an exception to such requirements and laws. Our ability to continue to upgrade our fleet depends, in part, on our ability to economically commission the construction of new vessels, as well as the availability to purchase in the secondary market newer, more technologically advanced vessels with the capabilities that may be required by our customers. If we are unable to manage our fleet efficiently and find profitable market opportunities for our vessels, our results of operations may deteriorate and our financial position and cash flows could be adversely affected.

Vessel construction, upgrade, refurbishment and repair projects are subject to risks, including delays and cost overruns, which could have an adverse impact on our available cash resources and results of operations.

We expect to make significant new construction and upgrade, refurbishment and repair expenditures for our vessel fleet from time to time, particularly in light of the aging nature of our vessels and requests for upgraded equipment from our customers. Some of these expenditures may be unplanned. Vessel construction, upgrade, refurbishment and repair projects may be subject to the risks of delay or cost overruns, including delays or cost overruns resulting from any one or more of the following:

- unexpectedly long delivery times for, or shortages of, key equipment, parts or materials;
- shortages of skilled labor and other shipyard personnel necessary to perform the work;
- shipyard delays and performance issues;
- failures or delays of third-party equipment vendors or service providers;
- unforeseen increases in the cost of equipment, labor and raw materials, particularly steel;
- work stoppages and other labor disputes;
- unanticipated actual or purported change orders;
- disputes with shipyards and suppliers;
- design and engineering problems;
- latent damages or deterioration to equipment and machinery in excess of engineering estimates and assumptions;
- financial or other difficulties at shipyards;
- interference from adverse weather conditions;
- difficulties in obtaining necessary permits or in meeting permit conditions; and
- customer acceptance delays.

Significant cost overruns or delays could materially affect our financial condition and results of operations.

Additionally, capital expenditures for vessel construction, upgrade, refurbishment and repair projects could materially exceed our planned capital expenditures. The failure to complete such a project on time, or the inability to complete it in accordance with its design specifications, may, in some circumstances, result in loss of revenues, penalties, or delay, renegotiation or cancellation of a contract. In the event of termination of one of these contracts, we may not be able to secure a replacement contract on comparable terms. Moreover, our vessels undergoing upgrade, refurbishment and repair activities may not earn revenue during periods when they are out of service.

A change in tax laws could have a material adverse effect on us by substantially increasing our corporate income taxes and, consequently, decreasing our future net income and increasing our future cash outlays for taxes.

MDR is a corporation organized under the laws of the Republic of Panama. Tax legislative proposals intending to eliminate some perceived tax advantages of companies that have legal domiciles outside the U.S. but operate in the U.S. through one or more subsidiaries have been introduced in the U.S. Congress in recent years. Recent examples include, but are not limited to, legislative proposals that would broaden the circumstances in which a non-U.S. company would be considered a U.S. resident for U.S. tax purposes. It is possible that, if legislation were to be enacted in these areas, we could be subject to a substantial increase in our corporate income taxes and, consequently, a decrease in our future net income and an increase in our future cash outlays for taxes. We are unable to predict the form in which any proposed legislation might become law or the nature of regulations that may be promulgated under any such future legislative enactments.

Our operations are subject to operating risks and limits on insurance coverage, which could expose us to potentially significant liabilities and costs.

We are subject to a number of risks inherent in our operations, including:

accidents resulting in injury or the loss of life or property;
environmental or toxic tort claims, including delayed manifestation claims for personal injury or loss of life;
pollution or other environmental mishaps;

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- hurricanes, tropical storms and other adverse weather conditions;
- mechanical or equipment failures, including with respect to newer technologies;
- collisions;
- property losses;
- business interruption due to political action or terrorism (including in foreign countries) or other reasons; and
- labor stoppages.

We have been, and in the future we may be, named as defendants in lawsuits asserting large claims as a result of litigation arising from events such as these. Insurance against some of the risks inherent in our operations is either unavailable or available only at rates that we consider uneconomical. Also, catastrophic events customarily result in decreased coverage limits, more limited coverage, additional exclusions in coverage, increased premium costs and increased deductibles and self-insured retentions. Risks that we have frequently found difficult to cost-effectively insure against include, but are not limited to, business interruption (including from the loss of or damage to a vessel), property losses from wind, flood and earthquake events, war and confiscation or seizure of property (including by act of piracy), acts of terrorism, strikes, riots, civil unrest and malicious damage, pollution liability, liabilities related to occupational health exposures (including asbestos), professional liability, such as errors and omissions coverage, coverage for costs incurred for investigations related to breaches of laws or regulations, the failure, misuse or unavailability of our information systems or security measures related to those systems, and liability related to risk of loss of our work in progress and customer-owned materials in our care, custody and control. Depending on competitive conditions and other factors, we endeavor to obtain contractual protection against certain uninsured risks from our customers. When obtained, such contractual indemnification protection may not be as broad as we desire or may not be supported by adequate insurance maintained by the customer. Such insurance or contractual indemnity protection may not be sufficient or effective under all circumstances or against all hazards to which we may be subject. A successful claim for which we are not insured, for which we are underinsured or for which our contractual indemnity is insufficient could have a material adverse effect on us.

We have a captive insurance company subsidiary which provides us with various insurance coverages. Claims could adversely impact the ability of our captive insurance company subsidiary to respond to all claims presented.

Additionally, upon the February 22, 2006 effectiveness relating to the Chapter 11 proceedings involving several subsidiaries of our former subsidiary B&W, most of our subsidiaries contributed substantial insurance rights providing coverage for, among other things, asbestos and other personal injury claims, to the asbestos personal injury trust. With the contribution of these insurance rights to the asbestos personal injury trust, we may have underinsured or uninsured exposure for non-derivative asbestos claims or other personal injury or other claims that would have been insured under these coverages had the insurance rights not been contributed to the asbestos personal injury trust.

Our failure to successfully defend against claims made against us by customers, suppliers or subcontractors, or our failure to recover adequately on claims made by us against customers, suppliers or subcontractors, could materially adversely affect our business, financial condition, results of operations and cash flows.

Our projects generally involve complex design and engineering, significant procurement of equipment and supplies and construction management. We may encounter difficulties in design or engineering, equipment or supply delivery, schedule changes and other factors, some of which are beyond our control, that affect our ability to complete projects in accordance with the original delivery schedules or to meet other contractual performance obligations. We occasionally bring claims against customers for additional costs exceeding contract prices or for amounts not included in original contract prices. These types of claims may arise due to matters such as customer-caused delays or changes from the initial project scope, which may result in additional costs, both direct and indirect. From time to time, claims are the subject of lengthy and expensive arbitration or litigation proceedings, and it is often difficult to accurately predict when those claims will be fully resolved. When these types of events occur and unresolved claims are pending, we may invest significant working capital in projects to cover cost overruns pending the resolution of the claims. In

addition, claims may be brought against us by customers in connection with our contracts. Claims brought against us may include back charges for alleged defective or incomplete work, breaches of warranty and/or late completion of the work and claims for cancelled projects. The claims can involve actual damages, as well as contractually agreed-upon liquidated sums. Claims among us and our suppliers and subcontractors include claims similar to those described above. These claims, if not resolved through negotiation, may also become subject to lengthy and expensive arbitration or litigation proceedings. Claims among us, our customers, suppliers and subcontractors could materially adversely affect our business, financial condition, results of operations and cash flows.

We depend on a relatively small number of customers.

We derive a significant amount of our revenues and profits from a relatively small number of customers in a given year. Our significant customers include major integrated and national oil and gas companies. Revenue from Inpex Operations Australia Pty. Ltd. and from Saudi Aramco represented 33% and 26%, respectively, of our total consolidated revenue for the year ended December 31, 2016. We expect the percentage of our total revenue from Saudi Aramco to increase in 2017. As of December 31, 2016, approximately 67% of our contractual backlog was attributable to Saudi Aramco. Our inability to continue to perform substantial services for our large existing customers (whether due to our failure to satisfy their bid tender requirements, disappointing project performance, changing political conditions and changing laws and policies affecting trade and investment, disagreements with respect to new (or potentially new) ventures or other business opportunities), or delays in collecting receivables from these customers, could have a material adverse effect on our business and operations.

We may not be able to compete successfully against current and future competitors.

The industry in which we operate is highly competitive. Some of our competitors or potential competitors have greater financial or other resources than we have. Our operations may be adversely affected if our current competitors or new market entrants introduce new facility designs or improvements to engineering, procurement, construction or installation services.

Our employees work on projects that are inherently dangerous. If we fail to maintain safe work sites, we can be exposed to significant financial losses and reputational harm.

Safety is a leading focus of our business, and our safety record is critical to our reputation and is of paramount importance to our employees, customers and stockholders. However, we often work on large-scale and complex projects which can place our employees and others near large mechanized equipment, moving vehicles, dangerous processes or highly-regulated materials and in challenging environments. Although we have a functional group whose primary purpose is to implement effective quality, health, safety, environmental and security procedures throughout our company, if we fail to implement effective safety procedures, our employees and others may become injured, disabled or lose their lives, our projects may be delayed and we may be exposed to litigation or investigations.

Unsafe conditions at project work sites also have the potential to increase employee turnover, increase project costs and raise our operating costs. Additionally, many of our customers require that we meet certain safety criteria to be eligible to bid for contracts and our failure to maintain adequate safety standards, could result in reduced profitability, or lost project awards or customers. Any of the foregoing could result in financial losses or reputational harm, which could have a material adverse impact on our business, financial condition, and results of operations.

We face risks associated with investing in foreign subsidiaries and joint ventures, including the risks that our joint ventures may not be able to effectively or efficiently manage their operations, that joint ventures operations create a liability, known or unknown and that we may be restricted in our ability to access the cash flows or assets of those entities.

We conduct some operations through foreign subsidiaries and joint ventures. We do not fully control all of our joint ventures. Even in those joint ventures that we fully control, we may be required to consider the interests of the other joint venture participants in connection with decisions concerning the operations of the joint ventures, which in our belief may not be as efficient or effective as in our wholly owned subsidiaries. We may also be affected by the known or unknown actions or omissions of the joint venture and the other joint venture participants, to the extent that they affect the operations of the applicable joint venture. We may experience difficulties relating to the assimilation of personnel, services and systems in the joint venture's operations or the appropriate transfer of communications and

data between us and the joint venture. Any failure to efficiently and effectively operate a joint venture with the other joint venture participants may cause us to fail to realize the anticipated benefits of entering into the joint venture and could adversely affect our operating results for the joint venture. Also, our foreign subsidiaries and joint ventures sometimes face governmentally imposed restrictions on their ability to transfer funds to us. As a result, arrangements involving foreign subsidiaries and joint ventures may restrict us from gaining access to the cash flows or assets of these entities. Additionally, complexities may arise from the termination of our ownership interests in foreign subsidiaries and joint ventures (whether through a sale of equity interests, dissolution, winding-up or otherwise). Those complexities may include issues such as proper valuations of assets, provisions for resolution of trailing liabilities and other issues as to which we may not be aligned with other owners, participants, creditors, customers, governmental entities or other persons or entities that have relationships with such foreign subsidiaries and joint ventures. Resolution of any such issues could give rise to unanticipated expenses or other cash outflows, the loss of potential new contracts or other adverse impacts on our business, any of which could have a material adverse effect on us.

Our international operations are subject to political, economic and other uncertainties.

We derive substantially all of our revenues from international operations. Our international operations are subject to political, economic and other uncertainties. These include:

- risks of war, terrorism, piracy and civil unrest;
- expropriation, confiscation or nationalization of our assets;
- renegotiation or nullification of our existing contracts;
- changing political conditions and changing laws and policies affecting trade and investment;
- overlap of different tax structures;
- risk of changes in currency exchange rates and currency exchange restrictions that limit our ability to convert local currencies into U.S. dollars; and
- risks associated with the assertion of national sovereignty over areas in which our operations are conducted.

We also may be particularly susceptible to regional conditions that may adversely affect our operations. Our major marine construction vessels typically require relatively long periods of time to mobilize over long distances, which could affect our ability to withdraw them from areas of conflict. Additionally, certain of our fabrication facilities are located in regions where conflicts may occur and limit or disrupt our operations. Certain of our insurance coverages could also be cancelled by our insurers. The impacts of these risks are very difficult to cost effectively mitigate or insure against and, in the event of a significant event impacting the operations of one or more of our fabrication facilities, we will very likely not be able to easily replicate the fabrication capacity needed to meet existing contractual commitments, given the time and cost involved in doing so. Any failure by us to meet our material contractual commitments could give rise to loss of revenues, claims by customers and loss of future business opportunities, which could materially adversely affect our financial condition, results of operations and cash flows.

Various foreign jurisdictions have laws limiting the right and ability of foreign subsidiaries and joint ventures to pay dividends and remit earnings to affiliated companies. Our international operations sometimes face the additional risks of fluctuating currency values, hard currency shortages and controls of foreign currency exchange.

Employee, agent or partner misconduct or our overall failure to comply with laws or regulations could weaken our ability to win contracts, lead to the suspension of our operations and result in reduced revenues and profits.

Misconduct, fraud, non-compliance with applicable laws and regulations, or other improper activities or detrimental business practices by one or more of our employees, agents, representatives or joint ventures (or any of their employees, agents or representatives) could have a significant negative impact on our business and reputation, even if unrelated to the conduct of our business and otherwise unrelated to us. Such misconduct could include the failure to comply with regulations on lobbying or similar activities, regulations pertaining to the internal control over financial reporting and various other applicable laws or regulations. The precautions we and our joint ventures take to prevent and detect fraud, misconduct or failures to comply with applicable laws and regulations may not be effective. A failure by our or any of our joint ventures' employees, agents or representatives to comply with applicable laws or regulations or acts of fraud or misconduct or other improper activities or detrimental business practices, even if unrelated to the conduct of our business and otherwise unrelated to us, could subject us to fines and penalties, lead to the suspension of operations and/or result in reduced revenues and profits.

We could be adversely affected by violations of the U.S. Foreign Corrupt Practices Act, U.K. Bribery Act, other applicable worldwide anti-corruption laws or our 1976 Consent Decree.

The U.S. Foreign Corrupt Practices Act ("FCPA") and other applicable worldwide anti-corruption laws generally prohibit companies and their intermediaries from making improper payments to government officials for the purpose of obtaining or retaining business. These laws include the U.K. Bribery Act, which is broader in scope than the FCPA,

as it contains no facilitating payments exception. Additionally, in 1976 we entered into a Consent Decree with the U.S. Securities and Exchange Commission which, among other things, forbids us from making payments in the nature of a commercial bribe to any customer or supplier to induce the purchase or sale of goods, services or supplies. We and several of our joint ventures operate in some countries that international corruption monitoring groups have identified as having high levels of corruption. Those activities create the risk of unauthorized payments or offers of payments by one of our employees, agents or representatives (or those of our joint ventures) that could be in violation of the FCPA or other applicable anti-corruption laws. Our training program and policies mandate compliance with applicable anti-corruption laws and the 1976 Consent Decree. Although we have policies, procedures and internal controls in place to monitor internal and external compliance, we cannot assure that our policies and procedures will protect us from governmental investigations or inquiries

surrounding actions of our employees, agents or representatives (or those of our joint ventures). If we or any of our joint ventures are found to be liable for violations of the FCPA or other applicable anti-corruption laws or of the 1976 Consent Decree (either due to our own acts or our inadvertence, or due to the acts or inadvertence of others), civil and criminal penalties or other sanctions could be imposed, and negative or derivative consequences could materialize, all of which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

Environmental laws and regulations and civil liability for contamination of the environment or related personal injuries may result in increases in our operating costs and capital expenditures and decreases in our earnings and cash flow.

Governmental requirements relating to the protection of the environment, including those requirements relating to solid waste management, air quality, water quality and cleanup of contaminated sites, have had a substantial impact on our operations. These requirements are complex and subject to frequent change as well as new restrictions. For example, because of concerns that carbon dioxide, methane and certain other so-called “greenhouse gases” in the Earth’s atmosphere may produce climate changes that have significant adverse impacts on public health and the environment, various governmental authorities have considered and are continuing to consider the adoption of regulatory strategies and controls designed to reduce the emission of greenhouse gases resulting from regulated activities, which adoption in areas where we conduct business could require us or our customers to incur added costs to comply, may result in delays in pursuit of regulated activities and could adversely affect demand for the oil and natural gas that our customers produce, thereby potentially limiting the demand for our services. Failure to comply with these requirements may result in the assessment of administrative, civil and criminal penalties, the imposition of investigatory or remedial obligations or the issuance of orders enjoining performance of some or all of our operations. In some cases, they can impose liability for the entire cost of cleanup on any responsible party without regard to negligence or fault and impose liability on us for the conduct of others or conditions others have caused, or for our acts that complied with all applicable requirements when we performed them. Our compliance with amended, new or more stringent requirements, stricter interpretations of existing requirements or the future discovery of contamination may require us to make material expenditures or subject us to liabilities that we currently do not anticipate. Such expenditures and liabilities may adversely affect our business, financial condition, results of operations and cash flows. See “Governmental Regulations and Environmental Matters—Environmental” in Item 1 above for further information.

Our businesses require us to obtain, and to comply with, government permits, licenses and approvals.

Our businesses are required to obtain, and to comply with, government permits, licenses and approvals. Any of these permits, licenses or approvals may be subject to denial, revocation or modification under various circumstances. Failure to obtain or comply with the conditions of permits, licenses or approvals may adversely affect our operations by temporarily suspending our activities or curtailing our work and may subject us to penalties and other sanctions. Although existing permits and licenses are routinely renewed by various regulators, renewal could be denied or jeopardized by various factors, including:

- failure to provide adequate financial assurance for closure;
- failure to comply with environmental and safety laws and regulations or permit conditions;
- local community, political or other opposition;
- executive action; and
- legislative action.

In addition, if new environmental legislation or regulations are enacted or implemented, or existing laws or regulations are amended or are interpreted or enforced differently, we may be required to obtain additional operating permits, licenses or approvals. Our inability to obtain, and to comply with, the permits, licenses and approvals

required for our businesses could have a material adverse effect on us.

We are subject to government regulations that may adversely affect our future operations.

Many aspects of our operations and properties are affected by political developments and are subject to both domestic and foreign governmental regulations, including those relating to:

- constructing and equipping of production platforms and other offshore facilities;
- marine vessel safety;
- the operation of foreign-flagged vessels in coastwise trade;
- currency conversions and repatriation;

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- oil exploration and development;
- clean air and other environmental protection legislation;
- taxation of foreign earnings and earnings of expatriate personnel;
- required use of local employees and suppliers by foreign contractors; and
- requirements relating to local ownership.

In addition, we depend on the demand for our services mainly from the oil and gas industry and, therefore, we are generally affected by changing taxes and price controls, as well as new or amendments to existing laws, regulations, or other government controls imposed on the oil and gas industry generally, whether due to a particular incident or because of shifts in political decision making. The adoption of laws and regulations curtailing offshore exploration and development drilling for oil and gas for economic and other policy reasons could adversely affect our operations by limiting the demand for our services. In the U.S. Gulf of Mexico, regulatory initiatives developed and implemented at the federal level have imposed stringent safety, permitting and certification requirements on oil and gas companies pursuing exploration, development and production activities, which, at times, have resulted in increased compliance costs, added delays in drilling and a more aggressive enforcement regimen by regulators.

Additionally, certain ancillary activities related to the offshore construction industry, including the transportation of personnel and equipment between ports and the fields of work in the same country's waters, may constitute "coastwise trade" within the meaning of laws and regulations of the U.S. and other countries. Under these laws and regulations, often referred to as cabotage laws, including the Jones Act in the U.S., only vessels meeting specific national ownership and registration requirements or which are subject to an exception or exemption, may engage in such "coastwise trade." When we operate our foreign-flagged vessels, we operate within the current interpretation of such cabotage laws with respect to permitted activities for foreign-flagged vessels. Significant changes in cabotage laws or to the interpretation of such laws in the places where we perform offshore activities could affect our ability to operate, or competitively operate, our foreign-flagged vessels in those waters. We are also subject to the risk of the enactment or amendment of cabotage laws in other jurisdictions in which we operate, which could negatively impact our operations in those jurisdictions.

We cannot determine the extent to which our future operations and earnings may be affected by new legislation, new regulations or changes in existing regulations.

The loss of the services of one or more of our key personnel, or our failure to attract, assimilate and retain trained personnel at a competitive cost, or decreased productivity of such personnel could disrupt our operations and result in loss of revenues.

Our success depends on the continued active participation of our executive officers and key operating personnel. The unexpected loss of the services of any one of these persons could adversely affect our operations.

Our operations require the services of employees having the technical training and experience necessary to obtain the proper operational results. As such, our operations depend, to a considerable extent, on the continuing availability and productivity of such personnel. If we should suffer any material loss of personnel to competitors, have decreased labor productivity of employed personnel for any reason, or be unable to employ additional or replacement personnel with the requisite level of training and experience to adequately operate our businesses, our operations could be adversely affected. A significant increase in the wages or other compensation paid by other employers could result in a reduction in our workforce, increases in wage rates, or both. Our industry has historically experienced high demand for the services of employees and escalating wage rates. If any of these events occurred for a significant period of time, our financial condition, results of operations and cash flows could be adversely impacted.

We rely on intellectual property law and confidentiality agreements to protect our intellectual property. We also rely on intellectual property we license from third parties. Our failure to protect our intellectual property rights, or our

inability to obtain or renew licenses to use intellectual property of third parties, could adversely affect our business.

Our success depends, in part, on our ability to protect our proprietary information and other intellectual property. Our intellectual property could be challenged, invalidated, circumvented or rendered unenforceable. In addition, effective intellectual property protection may be limited or unavailable in some foreign countries where we operate.

Our failure to protect our intellectual property rights may result in the loss of valuable technologies or adversely affect our competitive business position. We rely significantly on proprietary technology, information, processes and know-how that are not subject to patent or copyright protection. We seek to protect this information through trade secret or confidentiality agreements with our employees, consultants, subcontractors or other parties, as well as through other security measures. These agreements and security measures may

be inadequate to deter or prevent misappropriation of our confidential information. In the event of an infringement of our intellectual property rights, a breach of a confidentiality agreement or divulgence of proprietary or confidential information, we may not have adequate legal remedies to protect our intellectual property or other proprietary and confidential information. Litigation to determine the scope of our legal rights, even if ultimately successful, could be costly and could divert management's attention away from other aspects of our business. In addition, our trade secrets may otherwise become known or be independently developed by competitors.

In some instances, we have augmented our technology base by licensing the proprietary intellectual property of third parties. In the future, we may not be able to obtain necessary licenses on commercially reasonable terms, which could adversely affect our business.

We rely on information technology systems and other information technologies to conduct our business, and any failure, interruption or security breach of these systems or technologies could adversely impact us.

In order to achieve our business objectives, we rely heavily on information technology systems and other information technologies, many of which require regular upgrades or improvements and some of which are approaching the point at which they will need to be replaced in the near future. The failure or interruption of these systems or technologies, or the potential implementation of replacements, particularly with respect to our existing key financial and human resources legacy systems, could have a material adverse effect on us. Also, our implementation of new information technology systems or upgrades to existing systems may not result in improvements at the levels anticipated, or at all. In addition, the implementation of new information technology systems or upgrades to existing systems subjects us to inherent costs and risks, including potential disruptions in our business or in our internal control structure, substantial capital expenditures, the alteration, loss or corruption of data, demands on management time and other risks. Any such disruptions or other effects, if not anticipated and appropriately mitigated, could have a material adverse effect on our business, consolidated results of operations, cash flows or consolidated financial condition.

Our operations are also subject to the risk of cyberattacks and security breaches. Threats to our information technology systems associated with cybersecurity risks and cyber incidents or attacks continue to grow. In addition, a cyberattack or security breach of some of our systems could go undetected for extended periods of time. As a result of a breach or failure of our computer systems or networks, or those of our customers, vendors or others with whom we do business, or a failure of any of those systems to protect against cybersecurity risks, our business operations could be materially interrupted. In addition, any such breach or failure could result in the alteration, loss, theft or corruption of data or unauthorized release of confidential, proprietary or sensitive data concerning our company, business activities, employees, customers or vendors, as well as increased costs to prevent, respond to, or mitigate cybersecurity attacks. These risks could have a material adverse effect on our business, consolidated results of operations, cash flows or consolidated financial condition.

Our business strategy includes acquisitions and ventures with other parties to continue our growth. Acquisitions of other businesses and ventures can create certain risks and uncertainties.

We intend to pursue additional growth through joint ventures, alliances and consortia with other parties as well as the acquisition of businesses or assets that we believe will enable us to strengthen or broaden the types of projects we execute and also expand into new industries and regions. We may be unable to continue this growth strategy if we cannot identify suitable joint venture, alliance or consortium participants, businesses or assets, reach agreement on acceptable terms or for other reasons. We may also be limited in our ability to pursue acquisitions or joint ventures by the terms and conditions of our current financing arrangements. Moreover, joint ventures, alliances and consortia and acquisitions of businesses and assets involve certain risks, including:

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difficulties relating to the assimilation of personnel, services and systems of an acquired business and the assimilation of marketing and other operational capabilities;

- challenges resulting from unanticipated changes in customer, supplier or subcontractor relationships subsequent to an acquisition or joint venture, alliance or consortium formation;
- additional financial and accounting challenges and complexities in areas such as tax planning, treasury management, financial reporting and internal controls;
- assumption of liabilities of an acquired business, including liabilities that were unknown at the time the acquisition transaction was negotiated;
- diversion of management's attention from day-to-day operations;
- failure to realize anticipated benefits, such as cost savings and revenue enhancements;
- potentially substantial transaction costs associated with business combinations; and
- potential impairment of goodwill or other intangible assets resulting from the overpayment for an acquisition.

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Acquisitions and joint ventures may be funded by the issuance of additional equity or new debt financing, which may not be available on attractive terms. Moreover, to the extent an acquisition transaction financed by non-equity consideration results in goodwill, it will reduce our tangible net worth, which might have an adverse effect on potential credit and bonding capacity.

Additionally, an acquisition or joint venture, alliance or consortium may bring us into businesses we have not previously conducted and expose us to additional business risks that are different than those we have historically experienced.

Our results of operations could be affected by natural disasters in locations in which we and our customers and suppliers operate.

Our customers and suppliers have operations in locations that are subject to natural disasters, such as flooding, hurricanes, tsunamis, earthquakes, volcanic eruptions or other disasters. The occurrence of any of these events and the impacts of such events could disrupt and adversely affect the operations of our customers and suppliers as well as our operations in the areas in which these types of events occur.

War, other armed conflicts or terrorist attacks could have a material adverse effect on our business.

War, terrorist attacks and unrest have caused and may continue to cause instability in the world's financial and commercial markets, have significantly increased political and economic instability in some of the geographic areas in which we operate and have contributed to high levels of volatility in prices for oil and gas. Instability and unrest in the Middle East and Asia, as well as threats of war or other armed conflict elsewhere, may cause further disruption to financial and commercial markets and contribute to even higher levels of volatility in prices for oil and gas. In addition, unrest in the Middle East and Asia, or elsewhere, could lead to acts of terrorism in the United States or elsewhere, and acts of terrorism could be directed against companies such as ours. Also, acts of terrorism and threats of armed conflicts in or around various areas in which we operate, such as the Middle East and Asia, could limit or disrupt our markets and operations, including disruptions from evacuation of personnel, cancellation of contracts or the loss of personnel or assets. Armed conflicts and terrorism, and their effects on us or our markets, may significantly affect our business and results of operations in the future.

Risk Factors Relating to Our Financial Condition and Markets

Volatility and uncertainty of the financial markets may negatively impact us.

We intend to finance our existing operations and initiatives, primarily with cash and cash equivalents (including proceeds from our outstanding term loan and senior secured notes), investments and cash flows from operations. We also enter into various financial derivative contracts, including foreign currency forward contracts with banks and institutions represented in our principal credit facilities, to manage our foreign exchange rate risk. In addition, we maintain our cash balances and short-term investments in accounts held by major banks and financial institutions located primarily in North America, Europe and Asia, and some of those accounts hold deposits that exceed available insurance. If national and international economic conditions deteriorate, it is possible that we may not be able to refinance our outstanding indebtedness when it becomes due, and we may not be able to obtain alternative financing on favorable terms. It is possible that one or more of the financial institutions in which we hold our cash and investments could become subject to bankruptcy, receivership or similar proceedings. As a result, we could be at risk of not being able to access material amounts of our cash, which could result in a temporary liquidity crisis that could impede our ability to fund operations. A deterioration in the credit markets could adversely affect the ability of many of our customers to pursue new projects requiring our services or to pay us on time, and the ability of many of our suppliers to meet our needs on a competitive basis. Our financial derivative contracts involve credit risk associated

with our hedging counterparties, and a deterioration in the financial markets, including the markets with respect to any particular currencies, such as the Euro, could adversely affect our hedging counterparties and their abilities to fulfill their obligations to us.

Our debt and funded debt levels have increased significantly as a result of our 2014 refinancing transactions.

Our significant debt and funded debt levels and related debt service obligations could have negative consequences, including:

- requiring us to dedicate significant cash flow from operations to the payment of principal, interest and other amounts payable on our debt, which would reduce the funds we have available for other purposes, such as working capital, capital expenditures and acquisitions;
- making it more difficult or expensive for us to obtain any necessary future financing for working capital, capital expenditures, debt service requirements, debt refinancing, acquisitions or other purposes;
- reducing our flexibility in planning for or reacting to changes in our industry and market conditions;

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- making us more vulnerable in the event of a downturn in our business; and
- exposing us to increased interest rate risk given that a portion of our debt obligations are at variable interest rates.

Maintaining adequate letter of credit capacity is necessary for us to successfully bid on and win various contracts.

In line with industry practice, we are often required to post standby letters of credit to customers. These letters of credit generally indemnify customers should we fail to perform our obligations under the applicable contracts. However, the terms of these letters of credit, including terms relating to the customer's ability to draw upon the letter of credit and the amount of the letter of credit required, can vary significantly. If a letter of credit is required for a particular project and we are unable to obtain it due to insufficient liquidity or other reasons, we may not be able to pursue that project. We have limited capacity for letters of credit. Moreover, due to events that affect the credit markets generally, letters of credit may be more difficult to obtain in the future or may only be available at significant additional cost. Letters of credit may not continue to be available to us on reasonable terms. Our inability to obtain adequate letters of credit and, as a result, to bid on new work could have a material adverse effect on our business, financial condition and results of operations.

Foreign exchange risks and fluctuations may affect our profitability on certain projects.

We operate on a worldwide basis with substantial operations outside the U.S. that subject us to currency exchange risks. In order to manage some of the risks associated with foreign currency exchange rates, we enter into foreign currency derivative (hedging) instruments, especially when there is currency risk exposure that is not naturally mitigated via our contracts. However, these actions may not always eliminate all currency risk exposure, in particular for our long-term contracts. A disruption in the foreign currency markets, including the markets with respect to any particular currencies could adversely affect our hedging instruments and subject us to additional currency risk exposure. We do not enter into derivative instruments for trading or other speculative purposes. Our operational cash flows and cash balances, though predominately held in U.S. dollars, may consist of different currencies at various points in time in order to execute our project contracts globally and meet transactional requirements. Non-U.S. asset and liability balances are subject to currency fluctuations when measured period to period for financial reporting purposes in U.S. dollars.

Pension expenses associated with our retirement benefit plans may fluctuate significantly depending on changes in actuarial assumptions, future market performance of plan assets and legislative or other regulatory actions.

A portion of our current and retired employee population is covered by pension and post-retirement benefit plans, the costs and funding requirements of which depend on various assumptions, including estimates of rates of return on benefit-related assets, discount rates for future payment obligations, rates of future cost growth and trends for future costs. Variances from these estimates could have a material adverse effect on us. In addition, funding requirements for benefit obligations of our pension and post-retirement benefit plans are subject to legislative and other government regulatory actions.

Risk Factors Relating to our Common Stock

Provisions in our corporate documents and Panamanian law could delay or prevent a change in control of our company, even if that change may be considered beneficial by some stockholders.

The existence of some provisions of our articles of incorporation and by-laws and Panamanian law could discourage, delay or prevent a change in control of our company that a stockholder may consider favorable. These include provisions:

- providing that our board of directors fixes the number of members of the board;

• limiting who may call special meetings of stockholders;
• restricting the ability of stockholders to take action by written consent, rather than at a meeting of the stockholders;
• establishing advance notice requirements for nominations of candidates for election to our board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings;
• establishing supermajority vote requirements for certain amendments to our articles of incorporation and by-laws;
• authorizing a large number of shares of common stock that are not yet issued, which would allow our board of directors to issue shares to persons friendly to current management, thereby protecting the continuity of our management, or which could be used to dilute the stock ownership of persons seeking to obtain control of us; and
• authorizing the issuance of “blank check” preferred stock, which could be issued by our board of directors to increase the number of outstanding shares in an attempt to thwart a takeover.

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In addition, we are registered with the Panamanian National Securities Commission (the “PNSC”) and, as a result, we are subject to Decree No. 45 of December 5, 1977, of the Republic of Panama, as amended (the “Decree”). The Decree imposes certain restrictions on offers to acquire voting securities of a company registered with the PNSC if, following such an acquisition, the acquiror would own directly or indirectly more than 5% of the outstanding voting securities (or securities convertible into voting securities) of such company, with a market value of at least five million Balboas (approximately \$5 million). Under the Decree, any such offeror would be required to provide McDermott with a declaration stating, among other things, the identity and background of the offeror, the source and amount of funds to be used in the proposed transaction and the offeror’s plans with respect to McDermott. In that event, the PNSC may, at our request, hold a public hearing as to the adequacy of the disclosure provided by the offeror. Following such a hearing, the PNSC would either determine that full and fair disclosure had been provided and that the offeror had complied with the Decree or prohibit the offeror from proceeding with the offer until it has furnished the required information and fully complied with the Decree. Under the Decree, such a proposed transaction cannot be consummated until 45 days after the delivery of the required declaration prepared or supplemented in a complete and accurate manner, and our board of directors may, in its discretion, within 15 days of receiving a complete and accurate declaration, elect to submit the transaction to a vote of our stockholders. In that case, the transaction could not proceed until approved by the holders of at least two-thirds of the voting power of the shares entitled to vote at a meeting held within 30 days of the date it is called. If such a vote is obtained, the shares held by the offeror would be required to be voted in the same proportion as all other shares that are voted in favor of or against the offer. If the stockholders approved the transaction, it would have to be consummated within 60 days following the date of that approval. The Decree provides for a civil right of action by stockholders against an offeror who does not comply with the provisions of the Decree. It also provides that certain persons, including brokers and other intermediaries who participate with the offeror in a transaction that violates the Decree, may be jointly and severally liable with the offeror for damages that arise from a violation of the Decree. We have a long-standing practice of not requiring a declaration under the Decree from passive investors who do not express any intent to exercise influence or control over our company and who remain as passive investors, so long as they timely file appropriate information on Schedule 13D or Schedule 13G under the Securities Exchange Act of 1934. This practice is consistent with advice we have received from our Panamanian counsel to the effect that our Board of Directors may waive the protection afforded by the Decree and not require declarations from passive investors who invest in our common stock with no intent to exercise influence or control over our company.

We believe these provisions protect our stockholders from coercive or otherwise unfair takeover tactics by requiring potential acquirors to negotiate with our board of directors and by providing our board of directors with more time to assess any acquisition proposal, and are not intended to make our company immune from takeovers. However, these provisions apply even if the offer may be considered beneficial by some stockholders and could delay or prevent an acquisition that our board of directors determines is not in the best interests of our company and our stockholders.

We may issue preferred stock that could dilute the voting power or reduce the value of our common stock.

Our articles of incorporation authorize us to issue, without the approval of our stockholders, one or more classes or series of preferred stock having such designation, powers, preferences and relative, participating, optional and other special rights, including preferences over our common stock respecting dividends and distributions, as our board of directors generally may determine. The terms of one or more classes or series of preferred stock could dilute the voting power or reduce the value of our common stock. For example, we could grant holders of preferred stock the right to elect some number of our directors in all events or on the happening of specified events or the right to veto specified transactions. Similarly, the repurchase or redemption rights or liquidation preferences we could assign to holders of preferred stock could affect the residual value of the common stock.

Item 1B. UNRESOLVED STAFF COMMENTS

None.

Item 2. PROPERTIES

The following table provides the segment name, location, and principal use of each of our significant properties at December 31, 2016 that we own or lease:

Business Segment and Location	Principal Use	Owned/Leased
AEA		
Altamira, Mexico	Administrative Office/Fabrication Facility	Owned/Leased
Gulfport, Mississippi	Administrative Office/Fabrication Facility	Owned
Mexico City, Mexico	Administrative/Engineering Office	Leased
Houston, Texas	Operations/Engineering/Administrative Office	Leased
Rio de Janeiro, Brazil	Operations/Administrative Office	Leased
Epsom, United Kingdom	Operations/Engineering/Administrative Office	Leased
MEA		
Dubai (Jebel Ali), U.A.E.	Operations/Engineering/Fabrication Facility/Administrative Office	Leased
Abu Dhabi, U.A.E	Administrative Office	Leased
Al Khobar, Saudi Arabia	Fabrication Facility/Operations/Engineering Office	Leased
Chennai, India	Engineering Office	Leased
Dammam, Saudi Arabia	Fabrication Facility	Leased
Doha, Qatar	Operations Office	Leased
ASA		
Batam Island, Indonesia	Fabrication Facility	Leased
Perth, Australia	Operations Office	Leased
Kuala Lumpur, Malaysia	Operations/Engineering/Administrative Office	Leased
Qingdao, China	Fabrication Facility	Leased
Corporate		
Houston, Texas	Administrative Office	Leased

We also lease a number of sales, administrative and field construction offices, warehouses and equipment maintenance centers strategically located throughout the world. We consider each of our significant properties to be suitable and adequate for its intended use.

We operate a fleet of construction and multi-service vessels. Our pipelay and derrick vessels are equipped with revolving cranes, auxiliary cranes, welding equipment, pile-driving hammers, anchor winches and a variety of additional equipment. Our multi-service vessels have capabilities which include subsea construction, pipelay, cable lay and dive support. Seven of our owned and/or operated major construction and multi-service vessels are self-propelled. We also have a substantial inventory of specialized support equipment for intermediate water and deepwater construction and pipelay. In addition, we own or lease a substantial number of other vessels, such as tugboats, utility boats, launch barges and cargo barges, to support the operations of our major marine construction vessels.

The following table sets forth certain information with respect to the major construction and multi-service vessels currently utilized to conduct our operations, including the reporting segments in which they were operating as of December 31, 2016:

Location and Vessel Name	Vessel Type	Year Entered Service/Upgraded	Maximum Derrick Lift (tons)	Maximum Pipe Diameter (inches)
AEA				
DB 50 ⁽¹⁾⁽²⁾	Pipelay/Derrick	1988/2012	4,400	20
North Ocean 102 ⁽¹⁾⁽²⁾	Multi-Service Vessel	2009	275	-
North Ocean 105 ⁽¹⁾⁽³⁾⁽⁴⁾	Multi-Service Vessel	2012	440	16
MEA				
DB 27 ⁽²⁾	Pipelay/Derrick	1974/1984	2,400	60
DB 32 ⁽²⁾	Pipelay/Derrick	2010/2013	1,650	60
Thebaud Sea ⁽¹⁾⁽²⁾	Multi-Service Vessel	1999/2010	100	-
Emerald Sea ⁽¹⁾⁽²⁾	Multi-Service Vessel	1996/2007	100	-
ASA				
DB 30 ⁽³⁾	Pipelay/Derrick	1975/1999	3,080	60
Intermac 650 ⁽²⁾	Launch/Cargo Barge	1980/2006	-	-
CSV 108 ⁽¹⁾⁽²⁾	Multi-Service Vessel	2015	400	-
DLV 2000 ⁽¹⁾⁽³⁾	Multi-Service Vessel	2016	2,200	60

⁽¹⁾Vessel with dynamic positioning capability.

⁽²⁾Vessels subject to mortgages securing indebtedness under our credit agreement and senior secured notes.

⁽³⁾Vessels not subject to mortgages securing indebtedness under our credit agreement and senior secured notes.

⁽⁴⁾Vessels owned through joint ventures. Our ownership percentage in North Ocean 105 (“NO 105”) is 75%. The NO 105 is currently subject to a mortgage securing indebtedness of the joint venture that owns that vessel, for further discussion on that indebtedness see Note 10, Debt, to the accompanying Consolidated Financial Statements.

Based on independent third-party appraisals obtained in January 2017, the estimated aggregate fair market value of (1) mortgaged vessels securing our principal credit facilities and senior secured notes was approximately \$621 million, and (2) vessels which are not subject to mortgages securing that indebtedness (net of value attributable to minority ownership interests) was approximately \$578 million. As security for the indebtedness under our principal credit facilities and senior secured notes, we have pledged all of the capital stock of our subsidiaries that own the vessels that are mortgaged to secure that indebtedness.

In January 2017, we purchased the Amazon, a pipelay and construction vessel. For further discussion see Note 21, Subsequent Events, to the accompanying Consolidated Financial Statements.

Governmental regulations, our insurance policies and some of our financing arrangements require us to maintain our vessels in accordance with standards of seaworthiness and safety set by applicable governmental authorities or classification societies, such as American Bureau of Shipping, Den Norske Veritas, Lloyd’s Register of Shipping and other world-recognized classification societies.

Item 3. LEGAL PROCEEDINGS

The information set forth under the heading “Investigations and Litigation” in Note 18, Commitments and Contingencies, to our Consolidated Financial Statements included in this Annual Report is incorporated by reference into this Item 3.

Item 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Stock Information

Our common stock is traded on the New York Stock Exchange ("NYSE") under the symbol MDR. We filed certifications of the President and Chief Executive Officer and the Executive Vice President and Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 as Exhibits 32.1 and 32.2, respectively, included as exhibits to this Annual Report.

High and low stock prices by quarter for the two most recent fiscal years are shown in the table below:

Quarter Ended	Year Ended December 31,			
	2016	2015	High	Low
March 31	\$4.41	\$2.29	\$3.84	\$2.15
June 30	5.13	3.67	5.89	3.94
September 30	5.30	4.42	5.32	3.37
December 31	7.93	5.05	5.94	3.29

We have not paid cash dividends on MDR's common stock since the second quarter of 2000 and do not currently have plans to reinstate a cash dividend at this time. Our Board of Directors evaluates our cash dividend policy from time to time.

As of February 17, 2017 there were approximately 2,180 record holders of our common stock.

Corporate Performance Graph

The following graph provides a comparison of our five-year, cumulative total shareholder return⁽¹⁾ from December 2011 through December 2016 to the return of S&P 500 and our peer group.

⁽¹⁾Total shareholder return assuming \$100 invested on December 31, 2011 and reinvestment of dividends on daily basis.

The peer group used for the five-year comparison was comprised of the following companies:

Archrock, Inc.	Noble Corporation
Chicago Bridge & Iron Company N.V.	Oceanering International, Inc.
FMC Technologies, Inc.	Oil States International, Inc.
Helix Energy Solutions Group, Inc.	Superior Energy Services, Inc.
Jacobs Engineering Group Inc.	Tidewater Inc.

KBR, Inc.

The companies listed above comprise the peer group utilized for 2016 executive compensation benchmarking (the “Proxy Peer Group”). For purposes of this performance graph, Cameron International Corporation, which was included in the 2015 Proxy Peer Group, has been excluded from the 2016 Proxy Peer Group because it was acquired by Schlumberger Limited in April 2016.

Exterran Holdings, Inc., which was renamed Archrock, Inc. following the spin-off of its international services and global fabrication businesses, has been included in both the 2016 and 2015 Proxy Peer Group.

Item 6. SELECTED FINANCIAL DATA

The following selected financial data was derived from our Consolidated Financial Statements, which were prepared from our books and records. This data should be read in conjunction with the Consolidated Financial Statements and related notes thereto and “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” below. Management’s Discussion and Analysis of Financial Condition and Results of Operations includes a discussion of factors that will enhance an understanding of this data.

	For the Years Ended December 31,				
	2016	2015	2014	2013	2012
	(In thousands, except for per share amounts)				
Statement of Operations Data:					
Revenues	\$2,635,983	\$3,070,275	\$2,300,889	\$2,658,932	\$3,641,624
Operating income (loss) ¹	142,253	112,682	16,402	(440,629)	323,858
Income (loss) from continuing operations before discontinued operations and noncontrolling interests	36,299	(8,839)	(65,394)	(489,910)	201,738
Income from discontinued operations	-	-	-	-	3,497
Less: net income attributable to noncontrolling interest	2,182	9,144	10,600	18,958	10,770
Net income (loss) attributable to McDermott International, Inc.	34,117	(17,983)	(75,994)	(508,868)	194,465
Basic earnings (loss) per common share:					
Income (loss) from continuing operations	0.14	(0.08)	(0.32)	(2.15)	0.81
Income from discontinued operations	-	-	-	-	0.01
Diluted Earnings (loss) per common share:					
Income (loss) from continuing operations	0.12	(0.08)	(0.32)	(2.15)	0.80
Income from discontinued operations	-	-	-	-	0.01
Balance Sheet Data:					
Total assets	\$3,222,230	\$3,387,076	\$3,416,879	\$2,803,694	\$3,329,407
Current maturities of long-term debt	48,125	24,882	23,678	39,543	14,146
Long-term debt	704,395	819,001	840,791	45,342	84,342
Total Equity	1,595,468	1,546,721	1,539,114	1,440,344	1,952,105

⁽¹⁾Our Consolidated Financial Statements previously reported income (loss) from investment in unconsolidated affiliates as components of operating income. In the first quarter of 2016, we concluded that classification of loss from investments in unconsolidated affiliates after provision for income tax better reflected how the operations of our unconsolidated affiliates relate to our business as a whole. Previously reported selected financial data has been adjusted to reflect this change.

Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Statements we make in the following discussion which express a belief, expectation or intention, as well as those that are not historical fact, are forward-looking statements that are subject to risks, uncertainties and assumptions. Our actual results, performance or achievements, or industry results, could differ materially from those we express in the following discussion as a result of a variety of factors, including the risks and uncertainties we have referred to under the headings "Cautionary Statement Concerning Forward-Looking Statements" and "Risk Factors" in Items 1 and 1A of Part I of this Annual Report.

General

MDR is a leading provider of integrated engineering, procurement, construction and installation ("EPCI"), front-end engineering and design ("FEED"), and module fabrication services for upstream field developments worldwide. We deliver fixed and floating production facilities, pipeline installations and subsea systems from concept to commissioning for complex offshore and subsea oil and gas projects. Operating in approximately 20 countries across the Americas, Europe, Africa, the Middle East, Asia and Australia, our integrated resources include a diversified fleet of marine vessels, fabrication facilities and engineering offices. We support our activities with comprehensive project management and procurement services, while utilizing our fully integrated capabilities in both shallow water and deepwater construction.

We report financial results under three reporting segments consisting of (1) the Americas, Europe and Africa ("AEA"), (2) the Middle East ("MEA") and (3) Asia ("ASA"). We also report certain corporate and other non-operating activities under the heading "Corporate and other." Corporate and other primarily reflects costs that are not allocated to our operating segments. For financial information about our segments, see Note 19, Segment Reporting, to the accompanying Consolidated Financial Statements.

Our business activity depends mainly on capital expenditures for offshore construction services of major integrated oil and gas companies and national oil companies for the construction of development projects in the regions in which we operate. Our operations are generally capital intensive and rely on large contracts, which can account for a substantial amount of our revenues.

Overview

Our performance is significantly impacted by spending on upstream exploration, development and production programs by our customers. Some of the more significant determinants of current and future spending levels of our customers are oil and natural gas prices, global oil supply, the world economy, the availability of credit, government regulation and global stability. Under the current macro commodity environment, we have seen continued pressure from customer capital expenditure spending delays, stronger competitive pricing pressure given contraction in certain markets, and lower utilization of our assets. However, we believe our long-term industry position remains favorable, and we will continue to maintain our focus on opportunities, customer alignment, efficient execution of our backlog, efficient asset utilization, and costs control and liquidity management. We will also continue positioning ourselves for growth when the global oil and gas industry rebounds and the producers increase their capital spending.

Operating Results

2016 We have a strong foundation for 2017. Our backlog at December 31, 2016 was \$4.3 billion. Approximately \$3 billion of this backlog is expected to roll-off in 2017. Significant new awards under the second Saudi Aramco Long Term Agreement ("LTA II"), two other significant awards, with one in our AEA segment and one in our ASA segment, and a number of change orders contributed to our backlog increase.

Revenues decreased by \$434 million in 2016 compared to 2015, primarily due to lower activity on our Ichthys project and completion of the Brunei Shell pipeline replacement project in our ASA segment. That decrease was partially offset by increased activities on several of our MEA segment projects.

Operating income increased by \$29 million from \$113 million in 2015 to \$142 million in 2016 despite the challenging environment of low crude oil and natural gas prices. We believe our performance indicates our capability to deliver strong results under a wide range of operating environments due to strong project execution and cost management driven by the “One McDermott Way” Initiative.

The 2016 period operating income was positively impacted by:

- successful completion of the 12 jacket Saudi Aramco project and a large Middle East pipeline-related project;
- progress on a lump sum EPCI project under the LTA II, and efficient execution and related cost saving on the Marjan power systems replacement project, both Saudi Aramco projects; and
- close-out improvements, favorable changes in estimates and recognition of approved change orders on active and closed projects.

The 2016 period operating income was negatively impacted by \$31 million resulting from a failure identified in certain supplier provided subsea-pipe connector components previously installed on the Ichthys project in Australia, as discussed in Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements.

A total of \$55 million of non-cash impairment charges related to our Agile vessel and certain other marine assets impacted our 2016 operating income, as discussed in Note 13, Fair Value Measurement, to the accompanying Consolidated Financial Statements.

In 2016 we realized approximately \$150 million and \$46 million of cash savings, before restructuring charges, from our McDermott Profitability Initiative (“MPI”) and Additional Overhead Reduction program (“AOR”), respectively. MPI was completed during the third quarter of 2016 and AOR was completed during the fourth quarter of 2016. See Note 4, Restructuring, to the accompanying Consolidated Financial Statements for further discussion.

2015 Our backlog as of December 31, 2015 was \$4.2 billion. A significant award under the LTA II, two key awards in Qatar and a number of change orders contributed to \$3.7 billion of backlog increase, partially offset by \$3 billion of revenue roll-off during 2015, resulting in a net increase of approximately \$631 million over our backlog as of December 31, 2014.

Revenues for 2015 were approximately \$3 billion, an increase of \$769 million, or 33%, over 2014. This increase was primarily attributable to:

- progress, driven by marine activities, on the Ichthys project;
- completion of the Brunei Shell pipeline replacement project;
- a significant increase in activities associated with several of our Middle East projects; and
- increased fabrication and marine activities on the PB Litoral project.

Operating income was \$113 million in 2015, an increase of \$96 million compared to 2014. Operating income was positively impacted by:

- strong project execution, including on the Ichthys project, where the activities remained on schedule;
- successful completion of the Manifa, Abu Ali and Karan 45 projects, all with Saudi Aramco; and
- completion of fabrication, installation and hook up of the PB Litoral facilities.

Significant items we recognized as charges in our operating income included:

- \$41 million for the restructuring actions discussed in Note 4, Restructuring, to the accompanying Consolidated Financial Statements;

- a \$26 million non-cash mark-to-market (“MTM”) actuarial loss on our pension benefit plans, discussed in Note 11, Pension and Postretirement Benefits, to the accompanying Consolidated Financial Statements; and

- a \$17 million charge associated with a legal settlement in the third quarter of 2015.

During 2015, from our MPI program, we realized approximately \$115 million of cash savings, before restructuring charges. In addition, we continued our efforts to improve our cost structure and commenced AOR during the fourth quarter of 2015.

2014 Operating income of \$16 million included favorable changes in estimates of \$111 million due to:

- project closeout benefits and reimbursement for weather downtime and vessel standby time, for further discussion see Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements;
- a gain of \$46 million associated with the sale of non-core assets; and
- an improvement of \$11 million related to a change in estimate of vessel-impairment charges recognized in 2013 for the CSV 108 pipelay system, for further discussion see Note 13, Fair Value Measurements, to the accompanying Consolidated Financial Statements.

Those increases were partially offset by \$110 million of increased costs to complete certain projects, primarily due to marine equipment downtime driven by adverse weather conditions, mechanical issues and standby delays and accrual for liquidated damages (see Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements).

Additionally, we incurred a charge in the amount of \$18 million associated with our ongoing restructuring programs, as discussed in Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Business Outlook

The demand for our services is affected by the capital expenditure decisions of oil and gas producers. Material declines in oil and natural gas prices have affected, and will likely continue to affect, the demand for and pricing of our EPCI services. Many of our customers make their capital expenditure decisions based on their long-term view of oil and gas prices and the economics of specific projects. We operate in most major oil and gas producing regions of the world, work on both new and existing field developments and provide services that require a varying amount of technical complexity. As a result, the economics of specific projects that we provide services for varies considerably.

The sustained relatively lower-oil-price environment since 2014 and the slowdown of growth in certain developing countries has raised uncertainty around the economics of certain potential projects that have not yet been approved or awarded by our customers. We do not currently have any reason to expect cancellation of existing projects in our backlog. Nonetheless, the continued relatively depressed price of oil has adversely affected demand for our services and could, over a sustained period of time, materially adversely affect our financial condition, results of operations and cash flows.

Since the start of the most recent substantial decline in the price of oil, many oil and gas companies made significant reductions in their capital expenditure budgets for 2015 and 2016. Though some of our customers have reduced their current levels of spending on exploration, development and production programs, including by deferring or delaying certain capital projects, we do expect other capital projects to continue, as they are economic or strategically necessary in a variety of oil and gas price environments. We also expect that project deferrals and delays, combined with the natural decline rates of existing production and the resetting of the industry cost base, will ultimately contribute to further investment by oil and gas producers in the long-term.

In the current environment, we will continue to maintain our focus on opportunities, customer alignment, efficient execution of our backlog, efficient asset utilization and cost and liquidity management. We will also continue positioning ourselves for growth when the global oil and gas industry rebounds and the producers increase their capital spending.

Segment Operations

2016 Versus 2015

Revenues

	2016	2015	Change	Percentage
	(In thousands)			
Revenues:				
AEA	\$285,988	\$478,800	\$(192,812)	(40) %
MEA	1,241,591	1,134,555	107,036	9
ASA	1,108,404	1,456,920	(348,516)	(24)
Total revenues	\$2,635,983	\$3,070,275	\$(434,292)	(14) %

Revenues decreased by 14%, or \$434 million, in 2016 compared to 2015, primarily due to decreases in our AEA and ASA segments, partially offset by an increase in our MEA segment.

AEA—Revenues decreased by 40%, or \$193 million, due to a reduction in active projects in 2016 compared to 2015.

In 2016, a variety of projects and activities contributed to revenues, as follows:

- completion of jacket fabrication activity at our Altamira facility in Mexico and its installation campaign undertaken by the DB 50 vessel on the Ayatsil-C jacket replacement project;
- transportation, installation and marine campaigns executed by the DB 50 and NO 105 vessels on the EOG Sercan project in Trinidad;
- hookup and commissioning activities associated with the PB Litoral project in Mexico, which was completed in the first half of 2016;
- fabrication, spooling and installation of jumpers and control umbilicals on the Jack St. Malo project in the Gulf of Mexico, which was completed in the third quarter of 2016;
- commencement of engineering work on the Abkatun-A2 platform project, a turnkey EPCI contract in the Gulf of Mexico awarded in 2016;
 - umbilical and flowline installation marine campaigns by the North Ocean 102 (“NO 102”) and NO 105 vessels for the Caesar Tonga field development project in the Gulf of Mexico;
- completion of the LLOG Otis subsea tieback project in the Gulf of Mexico;
- marine campaigns executed by the DB 50 vessel on the Exxon Julia subsea tieback project in the Gulf of Mexico, which was completed in the first quarter of 2016; and
- multiple front-end engineering and design projects.

In 2015, the following projects, which were complete or substantially complete in 2015, contributed to revenue:

- NO 102, NO 105 and Agile vessel charter campaigns in Brazil;
- completion of fabrication and installation activity on the PB Litoral project, as well as the reversal of a \$12 million provision for liquidated damages due to an agreed extension of the PB Litoral project completion date;
- marine campaigns executed by the DB 50 vessel, primarily on the Exxon Julia subsea tieback project, the Ayatsil-A project, a transportation and installation (“T&I”) project, and a mobile drilling structure installation project; and
- close-out improvements on our Papa Terra project.

The start-up of fabrication work on the Ayatsil-C jacket replacement project at our Altamira facility, awarded in 2015, also contributed to 2015 revenue.

MEA—Revenues increased by 9%, or \$107 million, in 2016 compared to 2015.

In 2016, a variety of projects and activities contributed to revenues, as follows:

- engineering, fabrication and marine activities on a lump-sum EPCI project under the LTA II entered into with Saudi Aramco;
- continued fabrication and marine installation progress on the 12 jacket Saudi Aramco project, which was completed in 2016;
- fabrication and marine cablelay activities on the Marjan Saudi Aramco power system replacement project;
- commencement and substantial completion of a large pipeline-related project in the Middle East;
- the marine campaign for installation of a pipeline, spool and risers on a flow assurance project in Qatar, awarded in the fourth quarter of 2015;
- engineering, fabrication and marine activity on our KJO Hout project in the Neutral Zone;
- commencement and substantial completion of offshore marine hookup campaign progress on a wellhead jacket and umbilical project in Qatar; and
- the Qatar Petroleum EPCI project, which was completed in 2016.

Close out improvements on the Safaniya phase 2 and ADMA 4 GI projects also contributed to 2016 revenue.

In 2015, activities on the following projects, which either were complete or were substantially complete in 2015, contributed to revenues:

- the Safaniya phase 2, Manifa facilities, Karan 45 and Abu Ali Cables projects, each with Saudi Aramco; and
- the ADMA 4 GI project in the U.A.E.

Commencement in 2015 of a lump-sum EPCI project under the LTA II, the Marjan power system replacement project and the KJO Hout project also contributed to 2015 revenue.

ASA—Revenues decreased 24%, or \$349 million, in 2016 compared to 2015, primarily due to reduced activity in 2016 on our Ichthys EPCI project in Australia, as the project progressed through to the marine transportation and installation phase.

Those decreases were partially offset by the following projects:

- higher fabrication activity in 2016 on the Yamal project awarded in the third quarter of 2015;
- commencement in 2016 of the Vashishta subsea field infrastructure development work, an EPCI project in India; and
- the Bergading offshore installation project in Malaysia, which was completed in the second quarter of 2016.

In 2015 the following projects, which were either complete or were substantially complete in 2015, contributed to revenue:

- the Brunei Shell pipeline replacement project;
- the Gorgon MRU project; and
- the Bukit-Tua platform/subsea spools installation project.

Operating Income

Operating income is frequently influenced by the resolution of change orders, project close-outs and settlements, which generally can cause operating margins to improve during the period in which these items are approved or finalized. While we expect change orders, close-outs and settlements to continue as part of our normal business activities, the period in which they are recognized is largely driven by the finalization of agreements with customers and suppliers and, as a result, is difficult to predict. Additionally, the future margin increases or decreases associated with these items are difficult to predict, due to, among other items, the difficulty of predicting the timing of recognition of change orders, close-outs and settlements and the timing of new project awards.

	2016	2015	Change		
	(In thousands)			Percentage	
Operating income (loss):					
AEA	\$(29,829)	\$(13,487)	\$16,342	(121)	%
MEA	166,774	108,321	58,453	54	
ASA	8,569	30,597	(22,028)	(72))
Corporate	(3,261)	(12,749)	9,488	74	
Total operating income	\$142,253	\$112,682	\$29,571	26	%

Operating income improved by \$30 million in 2016 compared to 2015, primarily due to improvements in our MEA segment.

AEA—Operating losses were \$30 million and \$13 million in 2016 and 2015, respectively.

During 2016, the operating results were negatively impacted by:

- a \$43 million non-cash impairment charge related to the Agile vessel and Intermac 600 cargo barge, as discussed in Note 13, Fair Value Measurement, to the accompanying Consolidated Financial Statements; and
- lower cost recovery associated with our fabrication facility at Altamira and our vessels due to a reduction in active projects.

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Those negative factors were partially offset by:

- net favorable changes in estimates of approximately an additional \$28 million in 2016 as compared to 2015 (see Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements);
- successful execution and close-out improvements on the PB Litoral, Jack St. Malo II and Exxon Julia subsea tieback projects;
- productivity improvement and associated cost savings related to our DB 50 and NO 102 vessels' marine campaigns undertaken in the Gulf of Mexico; and
- the reversal of a \$7 million provision for liquidated damages due to an agreed extension of the PB Litoral project completion date.

Furthermore, 2016 operating results were positively impacted by a \$4 million non-cash MTM pension gain, as discussed in Note 11, Pension and Postretirement Benefits, to the accompanying Consolidated Financial Statements.

The 2015 operating results were negatively impacted by:

- a \$26 million non-cash MTM pension charge, as discussed in Note 11, Pension and Postretirement Benefits, to the accompanying Consolidated Financial Statements;
- a \$17 million legal settlement charge, which was not repeated in 2016; and
- a \$10 million restructuring charge, as discussed in Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Those negative factors were partially offset by:

- marine charter activities undertaken by the NO 102, NO 105 and Agile vessels on various projects in Brazil;
- the DB 50's marine campaigns on various projects in the Gulf of Mexico;
- benefits as a result of a favorable outcome in our discussions with the customer on compensation for weather-related delays on the Papa Terra project; and
- increased fabrication and marine activities on the PB Litoral project, as well as the reversal of a \$12 million provision for liquidated damages due to an agreed extension of the PB Litoral project completion date.

MEA—Operating income in 2016 and 2015 was \$167 million and \$108 million, respectively, an increase of \$59 million year on year.

In 2016, a variety of projects and activities contributed to operating income, as follows:

- the completion in 2016 of jacket fabrication and marine installation activity coupled with close-out improvements on the 12 jacket Saudi Aramco project;
- progress driven by higher engineering, fabrication and marine pipelay activity, as well as improved productivity and associated cost savings, on a lump sum EPCI project under the Saudi Aramco LTA II agreement;
- increased engineering, marine cable lay activities, and award of a jacket change order, together with efficient execution and related cost saving on the Marjan power systems replacement, a Saudi Aramco project;
- start and substantial completion of a large pipeline-related project in the Middle East;
- marine installation activities undertaken by the DB 32 and Emerald Sea vessels for a pipeline, spool and risers flow assurance project in Qatar; and
- successful execution and close-out improvements on the Safaniya Phase 2, Abu Ali Cables and Manifa facility projects, all with Saudi Aramco, and the offshore marine hookup campaign on a wellhead jacket and umbilical project in Qatar.

Those benefits were partially offset by \$8 million of operating loss for KJO Hout, an EPCI project in the Neutral Zone, because of changes to our execution plan and increased costs associated with the DB 27 vessel and subcontractor standby time due primarily to work permit delays. This project is in a loss position and is expected to be complete in the second quarter of 2017.

In 2015, a variety of projects and activities contributed to operating income as follows:

- increased marine and hookup activities, improved marine vessel productivity and reimbursement for mobilization costs on the Karan 45, a Saudi Aramco project;
- improved productivity and lower demobilization costs on the Abu Ali Cables, a Saudi Aramco project;
- increased jacket and deck installation activity on the Manifa, a Saudi Aramco project;
- reimbursement for vessel downtime/standby time on various Saudi Aramco projects; and
- KJO Ratawi project close-out improvements.

Those benefits were partially offset by a \$20 million operating income deterioration on our ADMA 4 GI project in the U.A.E. because of changes in our execution plan, increased costs associated with the DB 32 vessel demobilization and productivity related cost increases during hookup and pre-commissioning work. See Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements for further information on this change.

ASA—Operating income in 2016 and 2015 was \$9 million and \$31 million, respectively.

In 2016, a variety of projects and activities contributed to operating income, as follows:

- improved productivity and project execution cost savings and recognition of approved change orders on active projects; and
- close-out improvements on our completed projects.

The 2016 period operating income was negatively impacted by \$31 million resulting from a failure identified in certain supplier provided subsea-pipe connector components previously installed on the Ichthys project in Australia, as discussed in Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements.

The 2016 and 2015 operating income included charges of \$5 million and \$20 million, respectively, related to restructuring, as discussed in Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Additionally, in connection with a review of our long-lived assets for impairment during the third quarter of 2016, we determined that the carrying values of certain marine assets were not recoverable and exceeded their respective fair values. As a result, we recorded a \$12 million non-cash impairment charge in our ASA segment. See Note 13, Fair Value Measurements, to the accompanying Consolidated Financial Statements.

Operating income in 2015 also included a \$4 million impairment related to the DB 101 vessel and a \$3 million loss on disposal of an asset, neither of which was repeated in 2016.

Other Items in Operating Income

Corporate and other expenses of \$3 million and \$13 million in 2016 and 2015, respectively, primarily relate to restructuring charges. See Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Selling, general and administrative expenses (“SG&A”)—SG&A was \$179 million and \$217 million in 2016 and 2015, respectively. We continue our efforts to improve our cost structure, and the implementation of both our MPI and AOR programs contributed to lower SG&A expense in 2016 compared to 2015. As of December 31, 2016, both the MPI and AOR programs are complete.

Other Non-operating Items

Interest expense, net—Interest expense, net was \$59 million and \$50 million in 2016 and 2015, respectively. Increase in interest expense was primarily due to lower interest capitalization in 2016 compared to 2015. The DLV 2000 vessel,

which was under construction in 2015, was deployed to our fleet in the second quarter of 2016. Interest expense for both periods is associated with our long-term debt obligations discussed in Note 10, Debt, to the accompanying Consolidated Financial Statements.

Provision for Income Taxes—For the year ended December 31, 2016, we recognized income before provision for income taxes of \$82 million, compared to income before provision for income taxes of \$65 million for the year ended December 31, 2015. In the aggregate, the provision for income taxes was \$42 million and \$52 million for the years ended December 31, 2016 and 2015, respectively. The decrease in the provision for income taxes was primarily driven by increased mix of income in favorable tax jurisdictions, which was partially offset by losses in certain jurisdictions where we did not recognize a tax benefit. In addition, due to our improving operations, we were able to release the remaining \$9 million valuation allowance recorded against our deferred tax asset related to the Saudi Arabia net operating loss as well as partially release \$4 million valuation allowance recorded against our deferred tax asset related to the Mexico net operating loss as a result of current contracts in our backlog. Our effective tax rate decreased from 80% in 2015 to 51% in 2016.

Losses from investments in unconsolidated affiliates—The loss from investments in our unconsolidated affiliates was \$4 million and \$21 million in 2016 and 2015, respectively. The decrease in losses from investments in unconsolidated affiliates was primarily attributable to improved operating results of our China joint venture.

Net Income Attributable to Non-controlling Interest—Net income attributable to noncontrolling interests was \$2 million and \$9 million in 2016 and 2015, respectively. The \$7 million decrease in net income attributable to noncontrolling interests in 2016 compared to 2015 was primarily due to a loss incurred by Berlian McDermott Sdn. Bhd (“BMD”), our former Malaysian joint venture and lower profitability in our Indonesian joint venture during 2016. In the third quarter of 2016, we acquired the BMD noncontrolling interest, as discussed in Note 17, Stockholders’ Equity, to the accompanying Consolidated Financial Statements.

2015 Versus 2014

Revenues

	2015	2014	Change	Percentage
	(In thousands)			
Revenues:				
AEA	\$478,800	\$567,608	\$(88,808)	(16) %
MEA	1,134,555	795,666	338,889	43
ASA	1,456,920	937,615	519,305	55
Total revenues	\$3,070,275	\$2,300,889	\$769,386	33 %

Revenues were \$3,070 million and \$2,301 million in 2015 and 2014, respectively, an increase of approximately 33%, or \$769 million, primarily due to increased activity in our ASA and MEA segments, partially offset by decreased activity in our AEA segment.

AEA—Revenues decreased by 16%, or \$89 million, in 2015 compared to 2014. This decrease was primarily due to a reduction in active projects in 2015 compared to 2014.

In 2015, a variety of projects and activities contributed to revenue, as follows:

- completion of fabrication and installation activity on the PB Litoral project and a \$12 million reversal of a liquidated damage reserve related to the extension to the contract completion date associated with the PB Litoral project;

completion of engineering work and near completion of marine activities associated with the Exxon Julia subsea tieback project;
• completion of various marine installation campaign projects executed by the DB 50 in the Gulf of Mexico awarded in 2014 and 2015;
• higher NO 102 vessel charter activities in Brazil; and
• the start-up of fabrication for a jacket replacement and deck installation on Ayatsil-C, an EPCI project awarded in 2015.

Significant projects contributing to the 2014 revenues that were either complete or substantially complete in 2014 were Papa Terra, Jack St. Malo, Gulfstar, Mafumeria Sul, Ayatsil-B, and Megalodon Platform Installation.

MEA—Revenues increased by 43%, or \$339 million, in 2015 compared to 2014.

In 2015, a variety of projects and activities contributed to revenue, as follows:

- significant increases in fabrication, marine pipelay, marine cable laying and hookup activities on the Karan 45 and Abu Ali Cables, both Saudi Aramco projects;
- the installation of jackets and an observation platform on the Saudi Aramco Manifa project;
- the commencement of engineering and fabrication activities for the replacement of power systems on the Marjan project;
- the start of two new Saudi Aramco projects: (1) a lump-sum EPCI project under the LTA II and (2) a project to supply 12 jackets;
- multiple change order awards on existing and new projects with Saudi Aramco;
- increased fabrication and marine activities on the ADMA 4 GI project in the U.A.E.; and
- increased marine and commissioning activity on the KJO Ratawi project in the Neutral Zone.

In 2014, a variety of projects and activities contributed to revenue, as follows:

- marine and fabrication activities on the Saudi Aramco Safaniya Phase-2 project;
- completion of a pipelay project in the Caspian; and
- substantial completion of a Saudi Aramco five jackets project.

ASA—Revenues increased by 55%, or \$519 million, in 2015 compared to 2014.

In 2015, a variety of projects and activities contributed to revenue, as follows:

- a significant increase in marine activity on the Ichthys project; and
- the start of two new projects in 2015: (1) the Brunei Shell Petroleum (“BSP”) pipeline replacement project, which was completed in 2015; and (2) the Jangkrik subsea isolation valve and manifolds fabrication project in Indonesia.

In 2014, a variety of projects and activities, all of which were either complete or substantially complete in 2014, contributed to revenue as follows:

- Siakap subsea development project in Malaysia;
- Kepodang gas development project in Indonesia;
- Champion Waterflood project in Brunei;
- Banyu Urip project in Indonesia; and
- DB 101 marine campaign projects.

Operating Income

	2015	2014	Change	Percentage	
	(In thousands)				
Operating income (loss):					
AEA	\$(13,487)	\$(54,175)	\$40,688	75	%
MEA	108,321	14,087	94,234	669	
ASA	30,597	65,416	(34,819)	(53))
Corporate and other	(12,749)	(8,926)	(3,823)	(43))
Total operating income	\$112,682	\$16,402	\$96,280	587	%

Operating income improved by \$96 million in 2015 compared to 2014, primarily due to improvements in our AEA and MEA segments.

AEA—Operating results improved by \$41 million in 2015 compared to 2014, primarily due to unfavorable changes in estimates in 2014 with no corresponding impact in 2015.

In 2015, a variety of projects and activities contributed to operating results, as follows:

- increased fabrication and marine activities, as well as a \$12 million reversal of a liquidated damage reserve due to the extension of the PB Litoral project contract on the PB Litoral completion date;
- Agile, NO 105, and NO 102 marine charter activities in Brazil, on various projects;
- the DB 50 vessel working on various projects in the Gulf of Mexico; and
- a \$14 million benefit resulting from additional close-out improvements and compensation for weather-related delays on the Papa Terra project.

The 2015 operating results also included:

- a \$17 million charge associated with a legal settlement; and
- a \$26 million non-cash MTM charge, as disclosed in Note 11, Pension and Postretirement Benefits, to the accompanying Consolidated Financial Statements.

The 2014 results were negatively impacted by changes in estimates of \$69 million on the PB Litoral project, primarily due to increased costs arising from project delays, increases in projected fabrication, procurement and marine installation costs, reduced productivity and recognition of liquidated damages. Those negative factors in 2014 were partially offset by:

- approximately \$40 million of operating income related to the Papa Terra project in Brazil in 2014, mainly due to project close-out improvements, savings on marine costs and increased recoveries from additional weather-related compensation; and
- \$24 million of operating income in 2014 contributed by the successful completion of the Jack & St Malo and Gulfstar projects.

The 2014 operating income also included \$35 million in gains from asset sales, which were not repeated in 2015.

MEA— Operating income improved by \$94 million in 2015 compared to 2014.

In 2015, a variety of projects and activities contributed to operating results, as follows:

- increased marine and hookup activities, improved marine vessel productivity and reimbursement for mobilization costs on the Karan 45, a Saudi Aramco project;
- improved productivity and lower demobilization costs on the Abu Ali Cables, Saudi Aramco project;
- increased jacket and deck installation activity on the Manifa, a Saudi Aramco project; and
- reimbursement for vessel downtime/standby time on various projects with Saudi Aramco.

Close-out improvements on the KJO Ratawi project also contributed \$16 million of benefit to operating income.

Those increases were partially offset by a \$20 million operating income deterioration on our ADMA 4 GI project in the U.A.E. because of changes in our execution plan, increased costs associated with the DB 32 vessel demobilization and productivity related cost increases during hookup and pre-commissioning work. See Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements for further information on this change.

The 2014 operating income included a \$66 million benefit from a pipelay project in the Caspian, which had minimal activity in 2015. In addition, 2014 included deteriorations, not repeated in 2015, of approximately:

- \$15 million primarily due to a revision in the execution plan as a result of delayed access to the KJO Ratawi project in the Neutral Zone; and
- \$13 million related to vessel downtime due to weather and standby delays on the Saudi Aramco Safaniya Phase-1 project.

ASA—Operating income decreased by \$35 million in 2015 compared to 2014. The 2014 operating income included favorable changes in estimates of \$52 million compared to \$23 million in 2015 (see Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements).

In 2015, a variety of projects and activities contributed to operating results, as follows:

higher marine activities and change in scope in 2015 on our Ichthys project with no comparable benefits in 2014; and completion of the Brunei Shell pipeline replacement project, which started in 2015.

In addition, 2015 included a \$20 million restructuring charge (see Note 4, Restructuring, to the accompanying Consolidated Financial Statements).

The 2014 favorable change in estimates were mainly related to two EPCI projects, both completed in 2014: the Siakap subsea development project in Malaysia and the Champion Waterflood project in Brunei.

As a part of our restructuring, in the first quarter of 2015 one of our vessels, the DB101, which was held and used in our ASA segment, was written down to a fair value of \$14 million, resulting in a non-cash impairment charge of \$4 million. In the second quarter of 2015, we disposed of the asset and recognized an additional loss of \$3 million. See Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Other Items in Operating Income

Corporate and other expenses increased to \$13 million in 2015 compared to \$9 million in 2014, primarily as a result of restructuring charges. See Note 4, Restructuring, to the accompanying Consolidated Financial Statements.

Selling, general and administrative expenses increased by \$9 million in 2015 as compared to 2014, primarily due to a fourth quarter non-cash MTM pension charge of \$26 million, partially offset by cost savings realized by MPI.

Gain (loss) on disposal of asset for 2014 primarily related to the following sales and disposals: (1) sale of the DB 16 and the KP1, resulting in a \$11 million gain; (2) a gain from the sale of our Harbor Island facility near Corpus Christi, Texas of approximately \$25 million; and (3) an aggregate gain of approximately \$10 million from the disposal of various assets from our Morgan City facility.

Other Non-operating Items

Interest expense, net was \$50 million in 2015 and \$61 million in 2014. The 2015 interest expense was lower compared to 2014 primarily due to a one-time \$28 million interest charge for unamortized issuance fees in the second quarter of 2014 related to the termination of bridge financing arrangements with an affiliate of Goldman Sachs. Interest expense for 2015 includes full-year interest on all of our long-term debt obligations issued in April 2014.

Provision for Income Taxes—For the year ended December 31, 2015, we recognized income before provision for income taxes of \$65 million, compared to a loss before provision for income taxes of \$37 million for the year ended December 31, 2014. The provision for income taxes was \$52 million and \$20 million for the years ended December 31, 2015 and 2014, respectively. The increase in the provision for income taxes was primarily driven by increased profits in certain jurisdictions in which we operate (primarily Saudi Arabia and Australia). In addition, we were able to utilize past losses in certain jurisdictions which were previously un-benefited to offset our improving income (primarily Saudi Arabia and Singapore).

Our effective tax rate for 2015 and 2014 was 80% and (54)%, respectively. The rate increase was primarily driven by increased profits in certain jurisdictions in which we operate (mainly Saudi Arabia and Australia), a valuation allowance against losses in tax jurisdictions where we do not expect to receive a tax benefit, and taxes on unremitted earnings in jurisdictions where we do not have plans to indefinitely reinvest such earnings. This resulted in an increase in our overall effective tax rate. See Note 15, Income Taxes, to the accompanying Consolidated Financial Statements for the rate reconciliation table.

Losses from investments in unconsolidated affiliates increased by \$14 million from an \$8 million loss in 2014 to a \$22 million loss in 2015, primarily due to increased operating losses on the joint ventures Qingdao McDermott Wuchuan Offshore, io Oil & Gas and THHE Fabricators Sdn. Bhd.

Net Income Attributable to Non-controlling Interest—Net income attributable to noncontrolling interests was \$9 million and \$11 million for 2015 and 2014, respectively. The decrease was primarily due to our acquisition of our partner's interest in our North Ocean joint venture related to the NO 102, partially offset by increased income from two of our consolidated affiliates.

Inflation and Changing Prices

Our financial statements are prepared in accordance with accounting principles generally accepted in the United States (“GAAP”), generally using historical U.S. dollar accounting (“historical cost”). Statements based on historical cost, however, do not adequately reflect the cumulative effect of increasing costs and changes in the purchasing power of the dollar, especially during times of significant and continued inflation.

In order to minimize the negative impact of inflation on our operations, we attempt to cover the increased cost of anticipated changes in labor, material and service costs either through an estimate of those changes, which we reflect in the original price, or through price escalation clauses in our contracts.

Liquidity and Capital Resources

General

Our primary ongoing sources of liquidity are cash flows generated from operations and cash and cash equivalents on hand. We regularly review our sources and uses of funds and may access capital markets to increase our liquidity position or to refinance our existing debt. We plan to fund our ongoing working capital, capital expenditures, debt service and other funding requirements with cash on hand, cash from operating activities, proceeds from the issuance of debt, or a combination thereof.

Management believes, based on our current financial condition and existing and expected backlog, that our cash flows from operations and the sources of liquidity and capital resources described below will be sufficient to fund our liquidity requirements for at least the next twelve months.

Cash, Cash Equivalents and Restricted Cash

As of December 31, 2016, we had \$612 million of cash and cash equivalents and restricted cash compared to \$782 million as of December 31, 2015. At December 31, 2016, we had \$75 million of cash in jurisdictions outside the U.S., principally in Indonesia, Malaysia, Mauritius, the United Arab Emirates, Mexico and Qatar. Approximately 4% of our outstanding cash balance is held in countries that have established government imposed currency restrictions that could impede the ability of our subsidiary to transfer funds to us.

As of December 31, 2016, we had restricted cash and cash equivalents totaling \$16 million, compared to \$117 million as of December 31, 2015. The amounts as of December 31, 2016 and 2015 include \$16 million and \$102 million, respectively, of cash collateral for letters of credit that generally may be replaced with letters of credit under the LC Facility.

Cash Flow Activities

Operating activities Net cash provided by operating activities in 2016, 2015 and 2014 was \$178 million, \$55 million and \$7 million, respectively.

The cash provided by operating activities primarily reflected our net income (loss), adjusted for non-cash items and changes in components of our working capital—accounts receivable, contracts in progress net of advance billings on contracts, and accounts payable. Fluctuations in working capital are normal in our business. Working capital is impacted by the size of our projects and the achievement of billing milestones on backlog as we complete certain phases of the project.

We believe our anticipated future operating cash flow, capacity under our credit facilities and uncommitted bilateral lines of credit, along with access to surety bonds will be sufficient to finance our capital expenditures, settle our commitments and contingencies and address our working capital needs in the foreseeable future.

In the first half of 2015, we reached agreements with a representative we previously utilized in our Middle East operations and certain of its affiliates and associates regarding: (1) the value and timing of payment of ongoing future amounts that were to be paid under a representation agreement that we elected to allow to expire, with respect to: (a) commissions on customer contracts that we had entered into prior to such expiration; and (b) future commissions payable on customer contracts we expected to enter into during a specified post-expiration period under the representation agreement (pursuant to provisions that provided for commissions to be payable on customer contracts entered into during such post-expiration period); and (2) our repurchase of shares of capital stock in one of our subsidiaries previously held by them. Under these agreements, we agreed to make a series of payments in respect of the commissions that were expected to become due and payable under the prior arrangement. We paid approximately \$21 million in March 2015, \$26 million in April 2015 and \$4 million in the second half of 2015 in connection with these agreements.

Investing activities Our net cash used in investing activities was \$231 million, \$96 million and \$245 million in 2016, 2015 and 2014, respectively.

Cash used in 2016 primarily related to the construction of the Deepwater Lay Vessel 2000 (“DLV 2000”), and was incurred as a result of the construction work reaching established milestones, including completion in the second quarter of 2016.

The change in cash used in investing activities in 2015 compared to 2014 was primarily due to lower capital expenditures. A lower level of capital spending in 2015 compared to 2014 was primarily due to the delay in completion of our DLV 2000, resulting from deferrals of milestone payments, and lower payments in 2015 for our CSV 108 vessel, which was completed and put in service in the first quarter of 2015.

Proceeds from disposition of assets provided cash of \$2 million, \$11 million and \$72 million in 2016, 2015 and 2014, respectively.

Financing activities Our net cash used in financing activities was \$116 million and \$28 million in 2016 and 2015, respectively, and net cash provided by financing activities in 2014 was \$951 million.

Net cash used in 2016 was primarily attributable to the prepayment of \$75 million under the Term Loan discussed in Note 10, Debt, to the accompanying Consolidated Financial Statements, and \$16 million and \$8 million of repayments related to the Amortizing Notes comprising part of TEUs described below under “Credit Agreement and Debt” and NO 105 construction financing, respectively.

Net cash used in 2015 was primarily attributable to \$15 million and \$8 million of repayments related to the Amortizing Notes and NO 105 construction financing, respectively.

Net cash provided by financing activities in 2014 was primarily attributable to the financing transactions completed in April 2014, as discussed in Note 10, Debt, to the accompanying Consolidated Financial Statements. Cash provided was partially offset by:

- our exercise, in October 2014, of our option to purchase the interest of our joint venture partner, Oceanteam Shipping ASA, in the NO 102 vessel-owning entities, at a net cost of approximately \$33 million. We completed the acquisition of the additional interest in December 2014; and

- a \$6 million distribution to noncontrolling interests.

Credit Agreement and Debt

In April 2014 we entered into a credit agreement (the “Credit Agreement”), which initially provided for a \$400 million first-lien, first-out three-year letter of credit facility (the “LC Facility”), scheduled to mature in 2017, and a \$300 million first-lien, second-out five-year term loan (the “Term Loan”), scheduled to mature in 2019. We also completed the issuance of (a) \$500 million of second-lien, seven-year, senior secured notes; and (b) \$288 million of tangible equity units (“TEUs”) composed of (1) three-year amortizing, senior unsecured notes, in an aggregate principal amount of \$48 million, and (2) prepaid common stock purchase contracts.

In October 2015, we entered into an amendment which amended the Credit Agreement primarily to increase the existing LC Facility from \$400 million to \$520 million.

In February 2016, we entered into a second amendment to the Credit Agreement to permit us to add to Covenant EBITDA certain cash restructuring expenses related to the conclusion of MPI or implementation of AOR for the quarters ending on or after March 31, 2016 but before April 16, 2017, in an aggregate amount not to exceed \$25

million (as of any date of determination).

On April 18, 2016, we entered into another amendment to the Credit Agreement, which, among other things:

replaced the existing EBITDA covenant with new ratios as follows:

a minimum fixed charge coverage ratio (as defined in the amendment) of 1.15x for the fiscal quarter ended March 31, 2016 and each fiscal quarter thereafter;

a maximum total leverage ratio (as defined in the amendment) of 4.5x for the fiscal quarter ended March 31, 2016 and each subsequent fiscal quarter through June 30, 2017, 4.0x for the fiscal quarters ending September 30, 2017 and December 31, 2017, and 3.5x for each fiscal quarter thereafter; and

a maximum secured leverage ratio (as defined in the amendment) of 2.0x for the fiscal quarter ended March 31, 2016 and each subsequent fiscal quarter through December 31, 2017, and 1.5x for each fiscal quarter thereafter;

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amended the maximum capital expenditure covenant to limit capital expenditures in 2016 and thereafter to \$250 million each fiscal year, with any prior fiscal year unused capital expenditures up to \$125 million able to be carried forward and added to the next year's capital expenditure capacity, for a total of \$375 million;

extended the maturity date of the LC Facility commitments;

changed the existing letter of credit capacity to \$450 million;

extended the deadline for mortgaging the DLV 2000 to one year after taking delivery thereof, and gave McDermott the option to consider potential financing options for the DLV 2000 during that period;

increased the basket for purchase money indebtedness to \$150 million;

modified the covenant limiting acquisitions to permit up to \$150 million of acquisitions; and

modified the covenant limiting the prepayment or purchase of junior priority debt to permit up to \$100 million of such prepayments or purchases.

On May 12, 2016, we entered into a further amendment to the Credit Agreement which, among other things, increased the applicable margin payable on the Term Loan by 3.0% per annum and requires that the net cash proceeds of any sale (including a sale and leaseback) of the DLV 2000 be applied as a mandatory prepayment of the Term Loan.

On May 13, 2016, we prepaid \$75 million of the Term Loan and satisfied the other conditions to the "effective date" set forth in the last amendment.

As of December 31, 2016, we were in compliance with our financial covenants, as shown below:

Ratios	Requirement	Actual
Minimum fixed charge coverage ratio	1.15x	2.36x
Maximum total leverage ratio	4.5x	2.36x
Maximum secured leverage ratio	2x	0.73x

Calculation of ratios under the Credit Agreement, as amended, requires us to compute consolidated earnings before interest, taxes, depreciation and amortization, as adjusted ("Covenant EBITDA"). Covenant EBITDA is not a substitute for or superior to, operating income, net income, operating cash flow and other measures of financial performance prepared in accordance with U.S GAAP. Covenant EBITDA has a specific definition per the Credit Agreement and will differ in the method of calculation from similarly titled measures used by other companies. The following reconciliation shows the calculation of Covenant EBITDA based on net income (loss) for each of the periods presented:

	Quarter ended December 31, 2016	Quarter ended September 30, 2016	Quarter ended June 30, 2016	Quarter ended March 31, 2016
Net Income (loss) attributable to McDermott International, Inc.	\$(0.5)	\$ 16.1	\$ 20.7	\$(2.2)
Adjustments:				
Interest Expense (including interest capitalized)	18.3	18.0	13.2	11.6
Tax expense	(13.2)	16.0	19.8	19.3
	24.8	26.7	23.4	23.4

Depreciation, drydock and amortization (excluding attributable to Nonguarantors)

Other items:

Equity (income) loss	1.2	(1.5)	(0.1)	4.5
(Gain) loss on assets disposal	0.1	(0.6)	(0.4)	-
Impairment loss	10.9	11.8	-	32.3
Restructuring - other expense	0.6	1.8	2.5	6.4
Pension (benefit) expense	(5.1)	0.2	0.3	0.3
Others	12.2	8.3	10.0	5.2
Total adjustments	\$49.8	\$ 80.7	\$ 68.7	\$103.0

Calculated Covenant EBITDA attributable to McDermott International, Inc.	\$49.3	\$ 96.8	\$ 89.4	\$100.8
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Calculated Covenant EBITDA attributable to McDermott International, Inc. - Cumulative/TTM	\$336.3
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As of December 31, 2016 we had \$442 million of outstanding letters of credit issued under the LC Facility and \$753 million of total debt, including current maturities, net of debt issuance costs of \$14 million. In addition, as of December 31, 2016 we had \$359 million of outstanding bank guarantees issued under uncommitted lines of credit and \$79 million of surety bonds issued under general agreements of indemnity.

See Note 10, Debt, to the accompanying Consolidated Financial Statements for additional information related to our credit facilities and other indebtedness.

Capital Expenditures

As part of our strategic growth program, our management regularly evaluates our marine vessel fleet and our fabrication yard construction capacity to ensure our fleet and construction capabilities are adequately aligned with our overall growth strategy. These assessments may result in capital expenditures to construct, upgrade, acquire or operate vessels or acquire or upgrade fabrication yards that would enhance or grow our technical capabilities, or may involve engaging in discussions to dispose of certain marine vessels or fabrication yards.

Capital expenditures for 2016, 2015 and 2014 were \$228 million, \$103 million and \$321 million, respectively, discussed below:

2016 capital expenditures were primarily attributable to the construction of the DLV 2000, and were incurred as a result of the construction work reaching established milestones, including completion in the second quarter of 2016.

2015 capital expenditures were primarily attributable to the construction of the DLV 2000, as well as costs associated with upgrading the capabilities of other marine vessels.

2014 capital expenditures were primarily attributable to construction of the CSV 108, development of our Altamira, Mexico fabrication yard, and certain upgrades and equipment expenditures associated with other vessels in our marine fleet. The CSV 108 was substantially complete at December 31, 2014, and the vessel was put into service in February 2015.

Contractual Obligations

In the table below, we set forth our contractual and other obligations as of December 31, 2016. Certain amounts included in this table are based on some estimates and assumptions about these obligations, including their duration, anticipated actions by third parties and other factors. The contractual and other obligations we will actually pay in future periods may vary from those reflected in the table because some estimates and assumptions are subjective.

	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
	(In thousands)				
Debt and capital lease obligations ¹	\$766,093	\$49,820	\$216,273	\$500,000	\$-
Estimated interest payments ²	225,891	59,908	145,983	20,000	-
Operating leases ³	226,680	27,864	61,469	14,425	122,922
Purchase obligations	31,522	23,849	7,673	-	-

(1)

Amounts represent the expected cash payments for the principal amounts related to our debt, including capital lease obligations. Amounts do not include any deferred issuance costs and interest.

(2) Amounts represent the expected cash payments for interest on our long-term debt and capital lease obligations.

(3) Amounts represent future minimum payments under non-cancelable operating leases with initial or remaining terms of one year or more.

We have recorded a \$61 million liability as of December 31, 2016 for unrecognized tax positions and the payment of related interest and penalties. Due to the uncertainties related to these tax matters, we are unable to make a reasonably reliable estimate as to when cash settlement with a taxing authority will occur.

Our contingent commitments under letters of credit, bank guarantees and surety bonds currently outstanding expire as follows:

		Less than	1-3	3-5	More
(In thousands)	Total	1 Year	Years	Years	than
					5 Years
Contingent commitments	\$895,286	\$455,228	\$ 314,475	\$ -	\$ 125,583

Critical Accounting Policies and Estimates

Our Consolidated Financial Statements and accompanying notes are presented in U.S. Dollars and prepared in accordance with GAAP. We base our estimates on historical experience and on various other assumptions we believe to be reasonable according to the current facts and circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. We believe the following are our most critical accounting policies applied in the preparation of our Consolidated Financial Statements. These policies require our most difficult, subjective and complex judgments, often as a result of the need to make estimates of matters that are inherently uncertain. This discussion should be read in conjunction with our Consolidated Financial Statements and related notes included in this Annual Report.

Use of Estimates We use estimates and assumptions to prepare our financial statements in conformity with GAAP. These estimates and assumptions affect the amounts we report in our financial statements and accompanying notes. Our actual results could differ from these estimates, and variances could materially affect our financial condition and results of operations in future periods. Changes in project estimates generally exclude change orders and changes in scope, but may include, without limitation, unexpected changes in weather conditions, productivity, unanticipated vessel repair requirements, customer, subcontractor and supplier delays and other costs. We generally expect to experience a variety of unanticipated events, and some of these events can result in significant cost increases above cost amounts we previously estimated. As of December 31, 2016, we have provided for our estimated costs to complete on all of our ongoing contracts. However, it is possible that current estimates could change due to unforeseen events, which could result in adjustments to overall contract costs. Variations from estimated contract performance could result in material adjustments to operating results. See Note 3, Use of Estimates, to the accompanying Consolidated Financial Statements.

Revenue Recognition—We generally recognize contract revenues and related costs on a percentage-of-completion method for individual contracts or combinations of contracts based on work performed, man hours, or a cost-to-cost method, as applicable to the activity involved.

At the outset of each project, we prepare a detailed analysis of our estimated cost to complete the project. Total estimated project costs, and resulting contract income, are affected by changes in the expected cost of materials and labor, productivity, vessel costs, scheduling and other factors. In order to record revenue and profits on these projects, we multiply the total estimated profit over the life of the project by the current percentage towards completion based on the appropriate units noted above. Estimated losses on a project are recorded in full in the period the loss becomes known.

Estimated profit over the life of a project includes consideration of contract price, change orders, claims, costs incurred and estimated costs to complete. Change orders, which are a normal and recurring part of our business, can increase (sometimes substantially) the future scope and cost of a job. Revenue from unapproved change orders is generally recognized to the extent of the lesser of amounts we expect to recover or costs incurred. To the extent claims included in backlog are not resolved in our favor, there could be reductions in, or reversals of previously reported amounts of, revenues and profits, and charges against current earnings, which could be material.

We regularly review contract price and cost estimates as the work progresses and reflect adjustments in profit, proportionate to the job percentage of completion in the period, when those estimates are revised. External factors such as weather, customer requirements, timely availability of materials, productivity, and other factors outside of our control may affect the progress and estimated cost of a project's completion which could materially impact the timing and amount of our revenue and income recognition. See Note 1, Basis of Presentation and Significant Accounting Policies, and Note 2, Revenue Recognition, to the accompanying Consolidated Financial Statements for further information.

Loss Contingencies We record liabilities for loss contingencies when it is probable that a liability has been incurred and the amount of loss is reasonably estimable. We provide disclosure when there is a reasonable possibility that the ultimate loss will exceed the recorded provision or if such loss is not reasonably estimable. We have accrued our estimates of the probable losses associated with these matters and associated legal costs are generally recognized in selling, general and administrative expenses as incurred. However, our losses are typically resolved over long periods of time and are often difficult to estimate due to various factors, including the possibility of multiple actions by third parties. Therefore, it is possible future earnings could be affected by changes in our estimates related to these matters.

Pension and Postretirement Benefit Plans—We estimate income or expense related to our pension and postretirement benefit plans based on actuarial assumptions, including assumptions regarding discount rates and expected returns on plan assets adjusted for the current period actuarial gains and losses. We determine our discount rate based on a review of published financial data and discussions with our actuary regarding rates of return on high-quality, fixed-income investments currently available and expected to be available during the period to maturity of our pension obligations. Based on historical data and discussions with our investment consultant, we determine our expected return on plan assets based on the expected long-term rate of return on our plan assets and the market value of our plan assets. The expected long-term rate of return is based on the expected return of the various asset classes held in the plan, weighted by the target allocation of the plan's assets. Changes in these assumptions can result in significant changes in our estimated pension income or expense and our consolidated financial condition. We revise our assumptions annually based upon changes in current interest rates, return on plan assets and the underlying demographics of our workforce. These assumptions are reasonably likely to change in future periods and may have a material impact on future earnings.

The following table illustrates the sensitivity to changes in certain assumptions, holding all other assumptions constant, for our pension plan.

	Effect on Pension Pretax Benefit Pension Obligation Expense in December 2016 31, 2016 (In Millions)	
25-basis-point change in discount rate	\$ 13	\$ 13
25-basis-point change in expected long-term rate of return	1	-

See Note 11, Pension and Postretirement Benefits, to the accompanying Consolidated Financial Statements included in this Annual Report for information on our pension plans.

Impairment—We review our tangible long-lived assets for impairment whenever events or changes in circumstances indicate the carrying amount may not be recoverable. If an evaluation is required, the fair value of each applicable asset is compared to its carrying value. Factors that impact our determination of potential impairment include forecasted utilization of equipment and estimates of forecasted cash flows from projects expected to be performed in future periods. Our estimates of cash flow may differ from actual cash flow due to, among other things, economic conditions or changes in operating performance. Any changes in such factors may negatively affect our business segments and result in future asset impairments.

Deferred Taxes—We believe that our deferred tax assets recorded as of December 31, 2016 are realizable through carrybacks, future reversals of existing taxable temporary differences and future taxable income. We record a valuation allowance to reduce our deferred tax assets to the amount that is more likely than not to be realized. If we subsequently determine that we will be able to realize deferred tax assets in the future in excess of our net recorded amount, the resulting adjustment would increase earnings for the period in which such determination was made. We

will continue to assess the adequacy of the valuation allowance on a quarterly basis. Any changes to our estimated valuation allowance could be material to our consolidated financial condition and results of operations. See Note 15, Income Taxes, to the accompanying Consolidated Financial Statements for information on our deferred taxes.

Accounting and Reporting Changes

For a discussion of the potential impact of new accounting pronouncements on our Consolidated Financial Statements, see Note 1, Basis of Presentation and Significant Accounting Policies, to the accompanying Consolidated Financial Statements.

Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

In the normal course of business, our results of operations are exposed to certain market risks, primarily associated with fluctuations in currency exchange rates and interest rate risk. Our exposure to market risk from changes in interest rates relates primarily to the Term Loan, cash equivalents and our investment portfolio, which primarily consists of investments in commercial paper and other highly liquid money market instruments denominated in U.S. dollars. We are averse to principal loss and seek to ensure the safety and preservation of our invested funds by limiting default risk, market risk and reinvestment risk.

We have operations in many locations around the world, and, as a result, our financial results could be significantly affected by factors such as changes in currency exchange rates or weak economic conditions in foreign markets. In order to manage the risks associated with currency exchange rate fluctuations, we attempt to hedge those risks with foreign currency derivative instruments. Historically, we have hedged those risks with foreign currency forward contracts. In certain cases, contracts with our customers may contain provisions under which payments from our customers are denominated in U.S. dollars and in a foreign currency. The payments denominated in a foreign currency are designed to compensate us for costs that we expect to incur in such foreign currency. In these cases, we may use derivative instruments to reduce the risks associated with currency exchange rate fluctuations arising from differences in timing of our foreign currency cash inflows and outflows. Our operational cash flows and cash balances, though predominately held in U.S. dollars, may consist of different currencies at various points in time in order to execute our project contracts globally. Non-U.S. denominated asset and liability balances are subject to currency fluctuations when measured period to period for financial reporting purposes in U.S. dollars.

We have exposure to changes in interest rates under the Term Loan. See Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources, and Note 10, Debt, to the accompanying Consolidated Financial Statements. As of December 31, 2016, we had no material future earnings or cash flow exposures from changes in interest rates on our other outstanding debt obligations, as substantially all of those obligations had fixed interest rates.

Interest Rate Sensitivity

The following table provides information about our financial instruments that are sensitive to changes in interest rates. The table presents principal cash flows and related weighted-average interest rates by expected maturity dates.

At December 31, 2016:	Years Ending December 31,							Fair Value at December 31, 2016
	2017	2018	2019	2020	2021	Thereafter	Total	
(In thousands)								
Long-term Debt — fixed rate	\$46,820	\$427	\$1,346	\$-	\$500,000	\$-	\$548,593	\$557,125
Average Interest Rate	7.91 %	8.00 %	8.00 %	8.00 %	8.00 %			
Long-term Debt — floating rate	3,000	3,000	211,500	-	-	-	217,500	219,947
Average Interest Rate	8.79 %	9.26 %	9.54 %					

The impact of a hypothetical 10% change in interest rates as of December 31, 2016 would be approximately \$4 million of interest charges.

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Currency Exchange Rate Sensitivity

The following table provides information about our foreign currency forward contracts outstanding at December 31, 2016 and presents such information in U.S. dollar equivalents. The table presents notional amounts and related weighted-average exchange rates by expected (contractual) maturity dates and constitutes a forward-looking statement. These notional amounts generally are used to calculate the contractual payments to be exchanged under the contract. The average contractual exchange rates are expressed using market convention, which is dependent on the currencies being bought and sold under the forward contract.

Forward Contracts to Purchase or Sell Foreign Currencies in U.S. Dollars (In thousands)

	Year Ending	Fair Value at	Average Contractual Exchange Rate
Foreign Currency	December 31, 2017	December 31, 2016	
Australian Dollar	\$ 128,582	\$ (3,568)	0.7465
Brazilian real	4,000	(283)	3.4855
Danish Krone	4,080	53	7.1105
Euros	107,798	(2,740)	1.0925
Indian Rupee	15,287	243	70.4238
Norwegian Kroner	45,249	716	8.4936
Pound Sterling	18,359	(1,062)	1.3187
Singapore Dollar	623	(11)	1.4220
Swiss Franc	6,947	(78)	0.9908

	Year Ending	Fair Value at	Average Contractual Exchange Rate
Foreign Currency	December 31, 2018	December 31, 2016	
Pound Sterling	\$ 826	\$ (4)	1.2561

A hypothetical 10% adverse change in the value of all our foreign currency positions relative to the United States dollars as of December 31, 2016 would result in a \$28 million, pre-tax, loss.

Foreign currency loss, net in our Consolidated Statements of Operations in 2016 was \$6 million and was under \$1 million in 2015. For 2014, gain on foreign currency reported in our Consolidated Statements of Operations was \$7 million.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of McDermott International, Inc.

Houston, Texas

We have audited the accompanying consolidated balance sheets of McDermott International, Inc. and subsidiaries (the “Company”) as of December 31, 2016 and 2015, and the related consolidated statements of operations, comprehensive income, cash flows, and equity for each of the three years in the period ended December 31, 2016. Our audits also included the financial statement schedules listed in the Index at Item 15. These financial statements and financial statement schedules are the responsibility of the Company’s management. Our responsibility is to express an opinion on the financial statements and financial statement schedules based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of McDermott International, Inc. and subsidiaries as of December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedules, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company’s internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control—Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 21, 2017 expressed an unqualified opinion on the Company’s internal control over financial reporting.

/s/ DELOITTE & TOUCHE LLP

Houston, Texas

February 21, 2017

McDERMOTT INTERNATIONAL, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS

	Year Ended December 31,		
	2016	2015	2014
	(In thousands, except share and per share amounts)		
Revenues	\$2,635,983	\$3,070,275	\$2,300,889
Costs and Expenses:			
Cost of operations	2,249,616	2,691,284	2,113,013
Selling, general and administrative expenses	178,752	217,239	208,564
Impairment loss (recovery)	54,958	6,808	(9,002)
Loss (gain) on asset disposals	(859)	1,443	(46,201)
Restructuring expenses	11,263	40,819	18,113
Total costs and expenses	2,493,730	2,957,593	2,284,487
Operating income	142,253	112,682	16,402
Other income (expense):			
Interest expense, net	(58,871)	(50,058)	(60,877)
Gain (loss) on foreign currency, net	(5,556)	(464)	7,234
Other income (expense), net	4,489	2,450	(232)
Total other expense	(59,938)	(48,072)	(53,875)
Income (loss) before provision for income taxes	82,315	64,610	(37,473)
Provision for income taxes	41,926	51,963	20,073
Income (loss) before loss from Investments in Unconsolidated Affiliates	40,389	12,647	(57,546)
Loss from Investments in Unconsolidated Affiliates	(4,090)	(21,486)	(7,848)
Net income (loss)	36,299	(8,839)	(65,394)
Less: Net income attributable to noncontrolling interest	2,182	9,144	10,600
Net income (loss) attributable to McDermott International, Inc.	\$34,117	\$(17,983)	\$(75,994)
Net income (loss) per share			
Net income (loss) attributable to McDermott International, Inc.:			
Basic	\$0.14	\$(0.08)	\$(0.32)
Diluted	\$0.12	\$(0.08)	\$(0.32)
Shares used in the computation of net income (loss) per share:			
Basic	240,359,363	238,240,763	237,229,086

Diluted	284,184,239	238,240,763	237,229,086
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See accompanying Notes to the Consolidated Financial Statements.

McDERMOTT INTERNATIONAL, INC.
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year Ended December 31,		
	2016	2015	2014
	(in thousands)		
Net income (loss)	\$36,299	\$(8,839)	\$(65,394)
Other comprehensive income (loss), net of tax:			
Unrealized gain on investments	22	6	3
Gain (loss) on derivatives	39,148	18,480	(37,537)
Foreign currency translation	(12,157)	(14,713)	(12,653)
Other comprehensive income (loss), net of tax	27,013	3,773	(50,187)
Total comprehensive income (loss)	63,312	(5,066)	(115,581)
Less: Comprehensive income attributable to non-controlling interests	2,135	9,064	10,511
Comprehensive income (loss) attributable to McDermott International, Inc.	\$61,177	\$(14,130)	\$(126,092)

See accompanying Notes to the Consolidated Financial Statements.

MCDERMOTT INTERNATIONAL, INC.
CONSOLIDATED BALANCE SHEETS

	December 31,	December 31,
	2016	2015
	(In thousands, except share and per share amounts)	
Assets		
Current assets:		
Cash and cash equivalents	\$595,921	\$664,844
Restricted cash and cash equivalents	16,412	116,801
Accounts receivable—trade, net	334,384	208,474
Accounts receivable—other	36,929	66,689
Contracts in progress	319,138	435,829
Other current assets	29,599	34,641
Total current assets	1,332,383	1,527,278
Property, plant and equipment	2,586,179	2,467,352
Less accumulated depreciation	(898,878)	(856,493)
Property, plant and equipment, net	1,687,301	1,610,859
Accounts receivable—long-term retainages	127,193	155,061
Investments in Unconsolidated Affiliates	17,023	26,551
Deferred income taxes	21,116	18,822
Other assets	37,214	48,505
Total assets	\$3,222,230	\$3,387,076
Liabilities and Equity		
Current liabilities:		
Notes payable and current maturities of long-term debt	\$48,125	\$24,882
Accounts payable	173,203	279,821
Accrued liabilities	277,584	330,943
Advance billings on contracts	192,486	164,773
Income taxes payable	17,945	23,787
Total current liabilities	709,343	824,206
Long-term debt	704,395	819,001
Self-insurance	16,980	18,653
Pension liabilities	19,471	24,066
Non-current income taxes	60,870	52,559
Other liabilities	115,703	101,870
Commitments and contingencies		
Stockholders' equity:		
Common stock, par value \$1.00 per share, authorized 400,000,000 shares; issued 249,690,281 and 246,841,128 shares, respectively	249,690	246,841
Capital in excess of par value (including prepaid common stock purchase contracts)	1,695,119	1,687,059

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Accumulated deficit	(226,767)	(260,884)
Accumulated other comprehensive loss	(66,895)	(93,955)
Treasury stock, at cost: 8,302,004 and 7,824,204 shares, respectively	(94,957)	(92,262)
Stockholders' Equity—McDermott International, Inc.	1,556,190	1,486,799
Noncontrolling interest	39,278	59,922
Total equity	1,595,468	1,546,721
Total liabilities and equity	\$3,222,230	\$3,387,076

See accompanying Notes to the Consolidated Financial Statements.

McDERMOTT INTERNATIONAL, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS

	Year Ended December 31,		
	2016	2015	2014
	(In thousands)		
Cash flows from operating activities:			
Net income (loss)	\$36,299	\$(8,839)	\$(65,394)
Non-cash items included in net income (loss):			
Depreciation and amortization	89,882	100,334	93,185
Drydock amortization	12,795	17,947	19,719
Impairment loss (recovery)	54,958	6,808	(9,002)
Stock-based compensation charges	22,680	16,593	18,565
Loss from investments in Unconsolidated Affiliates	4,090	21,486	7,848
(Gain) loss on foreign currency, net	(5,984)	6,238	(10,310)
Restructuring expense (gain)	(1,350)	7,473	(2,310)
Loss (gain) on asset disposals	(859)	1,443	(46,201)
Deferred income taxes	(2,695)	3,525	891
Pension (gain) expense	(3,228)	19,821	(4,291)
Debt issuance cost amortization	13,141	12,767	22,915
Other non-cash items	(5,392)	1,269	686
Changes in operating assets and liabilities that provided (used) cash:			
Accounts receivable	(89,776)	(82,697)	166,385
Contracts in progress, net of Advance billings on contracts	144,412	(113,338)	(10,695)
Accounts payable	(101,845)	78,646	(154,439)
Accrued and other current liabilities	(37,064)	(33,969)	(2,801)
Pension liability	(1,684)	(1,506)	(1,861)
Income taxes	2,469	1,778	(4,668)
Other assets and liabilities, net	47,330	(507)	(11,262)
Total cash provided by operating activities	178,179	55,272	6,960
Cash flows from investing activities:			
Purchases of property, plant and equipment	(228,079)	(102,851)	(321,187)
Investments in unconsolidated affiliates	(5,093)	(7,038)	(2,420)
Proceeds from asset dispositions	2,366	10,724	71,961
Sales and maturities of available-for-sale securities	-	3,176	12,978
Purchases of available-for-sale securities	-	-	(3,695)
Other investing activities	-	417	(2,706)
Total cash used in investing activities	(230,806)	(95,572)	(245,069)
Cash flows from financing activities:			
Repayment of debt	(103,020)	(26,938)	(298,534)
Proceeds from debt	-	-	1,328,875
Repurchase of common stock	(4,022)	(1,720)	(1,707)
Payment of debt issuance costs	(8,730)	(170)	(39,112)
Distributions to noncontrolling interests	-	-	(6,352)
Issuance of common stock	-	682	327
Acquisition of noncontrolling interest	-	(24)	(32,943)

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Total cash provided by (used in) financing activities	(115,772)	(28,170)	950,554
Effects of exchange rate changes on cash, cash equivalents and restricted cash	(913)	(2,779)	(1,905)
Net increase (decrease) in cash, cash equivalents and restricted cash	(169,312)	(71,249)	710,540
Cash, cash equivalents and restricted cash at beginning of year	781,645	852,894	142,354
Cash, cash equivalents and restricted cash at end of year	\$612,333	\$781,645	\$852,894

Supplemental Cash Flow Information:

Cash paid during the period for:

Income taxes, net of refunds	\$37,710	\$40,560	\$26,661
Cash paid for interest, net of amounts capitalized	46,693	40,690	28,390

Supplemental Disclosure of Noncash Investing Activities:

Non-cash purchase (sale) of investments in unconsolidated affiliates	(12,377)	2,396	-
Capital lease	-	-	3,407

Supplemental Disclosure of Noncash Financing Activities:

Note payable in connection with noncontrolling interest distribution	5,000	-	-
Non-cash acquisition of noncontrolling interest	17,779	-	11,136

See accompanying Notes to the Consolidated Financial Statements.

McDERMOTT INTERNATIONAL, INC.
CONSOLIDATED STATEMENTS OF EQUITY

	Common Stock Value (in thousands)	Capital in Excess of Par Value	Accumulated Deficit	Accumulated Other Comprehensive Loss ("AOCI")	Treasury Stock	Stockholders' Equity	Noncontrolling Interest ("NCI")	Total Equity
Balance at January 1, 2014	\$244,271	\$1,414,457	\$(163,578)	\$(47,710)	\$(97,926)	\$1,349,514	\$90,830	\$1,440,344
Net income (loss)	-	-	(75,994)	-	-	(75,994)	10,600	(65,394)
Other comprehensive loss, net of tax	-	-	-	(50,098)	-	(50,098)	(89)	(50,187)
Common stock issued	939	(612)	-	-	-	327	-	327
Issuance of tangible equity units	-	240,044	-	-	-	240,044	-	240,044
Stock-based compensation charges	-	13,324	-	-	3,192	16,516	-	16,516
Purchase of shares from NCI	-	11,136	-	-	-	11,136	(44,079)	(32,943)
Purchase of treasury shares	-	-	-	-	(1,707)	(1,707)	-	(1,707)
Sales of subsidiary shares to NCI	-	(1,534)	-	-	-	(1,534)	-	(1,534)
Distributions to NCI	-	-	-	-	-	-	(6,352)	(6,352)
Balance at December 31, 2014	245,210	1,676,815	(239,572)	(97,808)	(96,441)	1,488,204	50,910	1,539,114
Net income (loss)	-	-	(17,983)	-	-	(17,983)	9,144	(8,839)
Other comprehensive income (loss), net of tax	-	-	-	3,853	-	3,853	(80)	3,773
Common stock issued	1,673	(8,750)	(3,329)	-	11,085	679	-	679
Stock-based compensation	-	20,753	-	-	(5,359)	15,394	-	15,394

charges								
Purchase of treasury shares	-	-	-	-	(1,720)	(1,720)	-	(1,720)
Retirement of common stock	(42)	(131)	-	-	173	-	-	-
Other	-	(1,628)	-	-	-	(1,628)	(52)	(1,680)
Balance at December 31, 2015								
	246,841	1,687,059	(260,884)	(93,955)	(92,262)	1,486,799	59,922	1,546,721
Net income	-	-	34,117	-	-	34,117	2,182	36,299
Other comprehensive income (loss), net of tax								
	-	-	-	27,060	-	27,060	(47)	27,013
Common stock issued	3,305	(3,305)	-	-	-	-	-	-
Stock-based compensation charges								
	-	11,639	-	-	-	11,639	-	11,639
Purchase of treasury shares	-	-	-	-	(4,022)	(4,022)	-	(4,022)
Retirement of common stock	(456)	(871)	-	-	1,327	-	-	-
Distributions to NCI								
	-	-	-	-	-	-	(5,000)	(5,000)
Purchase of shares from NCI								
	-	597	-	-	-	597	(17,779)	(17,182)
Balance at December 31, 2016								
	\$ 249,690	\$ 1,695,119	\$ (226,767)	\$ (66,895)	\$ (94,957)	\$ 1,556,190	\$ 39,278	\$ 1,595,468

See accompanying Notes to the Consolidated Financial Statements.

McDERMOTT INTERNATIONAL, INC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

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McDERMOTT INTERNATIONAL, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

DECEMBER 31, 2016

NOTE 1—BASIS OF PRESENTATION AND SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations

McDermott International, Inc. (“MDR”), a corporation incorporated under the laws of the Republic of Panama in 1959, is a leading provider of integrated engineering, procurement, construction and installation (“EPCI”), front-end engineering and design (“FEED”), and module fabrication services for upstream field developments worldwide. We deliver fixed and floating production facilities, pipeline installations and subsea systems from concept to commissioning for complex offshore and subsea oil and gas projects. Operating in approximately 20 countries across Americas, Europe, Africa, the Middle East, Asia and Australia, our integrated resources include a diversified fleet of marine vessels, fabrication facilities and engineering offices. We support our activities with comprehensive project management and procurement services, while utilizing our fully integrated capabilities in both shallow water and deepwater construction. Our customers include national, major integrated and other oil and gas companies, and we operate in most major offshore oil and gas producing regions throughout the world. We execute our contracts through a variety of methods, principally fixed-price, but also including cost reimbursable, cost-plus, day-rate and unit-rate basis or some combination of those methods. In these Notes to our Consolidated Financial Statements, unless the context otherwise indicates, “we,” “us” and “our” mean MDR and its consolidated subsidiaries.

Basis of Presentation

We have presented our Consolidated Financial Statements in U.S. Dollars in accordance with accounting principles generally accepted in the United States (“GAAP”). These Consolidated Financial Statements include the accounts of McDermott International, Inc., its consolidated subsidiaries and controlled entities. Subsidiaries are defined as being those companies over which we, either directly or indirectly, have control through a majority of the voting rights or the right to exercise control or to obtain the majority of the benefits and be exposed to the majority of the risks. Subsidiaries are consolidated from the date on which control is obtained until the date that such control ceases. All intercompany transactions and balances have been eliminated in consolidation.

Business Segments

We report financial results under three reporting segments consisting of (1) Americas, Europe, and Africa (“AEA”), (2) the Middle East (“MEA”) and (3) Asia (“ASA”). We also report certain corporate and other non-operating activities under the heading “Corporate and other.” Corporate and other primarily reflects costs that are not allocated to our operating segments. For financial information about our segments, see Note 19, Segment Reporting.

Revenue Recognition

Contracts We determine the appropriate accounting treatment for each of our contracts with customers before work on the project begins. We generally recognize contract revenues and related costs on a percentage-of-completion method

for individual contracts or combinations of contracts based on work performed, man hours, or a cost-to-cost method, as applicable to the activity involved. We include the amount of accumulated contract costs and estimated earnings that exceed billings to customers in Contracts in Progress. We include billings to customers that exceed accumulated contract costs and estimated earnings in Advance Billings on Contracts. Most long-term contracts contain provisions for progress payments. We expect to invoice customers for all unbilled revenues. Certain costs are generally excluded from the cost-to-cost method of measuring progress, such as significant costs for materials and third-party subcontractors. On certain projects, we may purchase a significant portion of the materials or incur third-party subcontractor costs, recognized as project costs, either upfront or during other phases of contract execution. Therefore, we believe exclusion of the costs for such materials and subcontractors provides a better measure of actual progress toward completion, particularly in the early stages of contracts, as inclusion of these costs could overstate the progress of projects. We believe that our approach more closely aligns with the actual, physical progress of our contracts.

Costs incurred prior to a project award are generally expensed during the period in which they are incurred. Total estimated project costs and resulting contract income are affected by changes in the expected cost of materials and labor, productivity, vessel costs, scheduling and other factors. Additionally, external factors such as weather, customer requirements and other factors outside of our control may affect the progress and estimated cost of a project's completion and, therefore, the timing and amount of revenue and income recognition. We regularly review contract price and cost estimates as the work progresses and reflect adjustments in profit proportionate to the job percentage of completion during the period in which those estimates are revised.

Unapproved Change Orders Change orders, which are a normal and recurring part of our business, can increase, sometimes substantially, the future scope and cost of a job. Therefore, change order awards, although frequently beneficial in the long term, can have the short-term effect of reducing the job percentage of completion and thus the revenues and profits recognized to date.

Revenues and gross profit on contracts can be significantly affected by change orders that may not be approved by the customer until the later stages of a contract or subsequent to the date a project is completed. If it is not probable the costs will be recovered through a change in contract price, the costs attributable to change orders are treated as contract costs without incremental revenue. For certain contracts where it is probable the costs will be recovered through a change order, total estimated contract revenue is increased by the lesser of the amounts management expects to recover and the costs expected to be incurred.

Revenue from unapproved change orders is generally recognized to the extent of the lesser of amounts we expect to recover or costs incurred. To the extent claims included in backlog are not resolved in our favor, there could be reductions in, or reversals of previously reported amounts of, revenues and profits, and charges against current earnings, which could be material.

Claims Revenue—Claims revenue may relate to various factors, including the procurement of materials, equipment performance failures, change order disputes or schedule disruptions and other delays, including those associated with weather and sea conditions. Claims revenue, when recorded, is only recorded to the extent of the lesser of the amounts management expects to recover and the associated costs incurred. We include certain unapproved claims in the applicable contract values when we have a legal basis to do so, consider collection to be probable and believe we can reliably estimate the ultimate value. Amounts attributable to unapproved change orders are not included in claims. We continue to actively engage in negotiations with our customers on our outstanding claims. However, these claims may be resolved at amounts that differ from our current estimates, which could result in increases or decreases in future estimated contract profits or losses. Claims are generally negotiated over the course of the respective projects, many of which are long-term in nature.

Deferred Profit Recognition For contracts as to which we are unable to estimate the final profitability due to their uncommon nature, including first-of-a-kind projects, we recognize equal amounts of revenue and cost until the final results can be estimated more precisely. For these contracts, we only recognize gross margin when reliably estimable and the level of uncertainty has been significantly reduced, which we generally determine to be when the contract is at least 70% complete. We treat long-term construction contracts that contain such a level of risk and uncertainty that estimation of the final outcome is impractical as deferred profit recognition contracts. If, while being accounted for under our deferred profit recognition policy, a current estimate of total contract costs indicates a loss, the projected loss is recognized in full and the project is accounted for under our normal revenue recognition guidelines. Currently, we are not accounting for any projects under our deferred profit recognition policy.

Completed Contract Method Under the completed contract method, revenue and gross profit is recognized only when a contract is complete or substantially complete. We generally do not enter into fixed-price contracts without an estimate of cost to complete that we believe to be accurate. However, it is possible that in the time between contract

award and the commencement of work on a project we could lose the ability to forecast costs to complete adequately based on intervening events, including, but not limited to, experience on similar projects, civil unrest, strikes and volatility in our expected costs. In such a situation, we would use the completed contract method of accounting for that project. In last three years, we did not enter into any contracts that we accounted for under the completed contract method.

Loss Recognition A risk associated with fixed-priced contracts is that revenue from customers may not cover increases in our costs. It is possible that current estimates could materially change for various reasons, including, but not limited to, fluctuations in forecasted labor and vessel productivity, vessel repair requirements, weather downtime, subcontractor or supplier performance, pipeline lay rates or steel and other raw material prices. Increases in costs associated with our fixed-price contracts could have a material adverse impact on our consolidated financial condition, results of operations and cash flows. Alternatively, reductions in overall contract costs at completion could materially improve our consolidated financial condition, results of operations and cash flows.

See Note 2, Revenue Recognition, for discussion on Revenue.

Use of Estimates

We use estimates and assumptions to prepare our financial statements in conformity with GAAP. Those estimates and assumptions affect the amounts we report in our Consolidated Financial Statements and accompanying Notes. Our actual results could differ from those estimates, and variances could materially affect our financial condition and results of operations in future periods. Changes in project estimates generally exclude change orders and changes in scope, but may include, without limitation, changes in cost recovery estimates, unexpected changes in weather conditions, changes in productivity, unidentified required vessel repairs, customer and vendor delays and other costs. We generally expect to experience a reasonable amount of unanticipated events, and some of those events can result in significant cost increases above cost amounts we previously estimated. As of December 31, 2016, we have provided for our estimated costs to complete on all of our ongoing contracts. However, it is possible that current estimates could change due to unforeseen events, which could result in adjustments to overall contract costs. Variations from estimated contract performance could result in material adjustments to operating results. For all contracts, if a current estimate of total contract cost indicates a loss, the projected loss is recognized in full when determined.

Loss Contingencies

We record liabilities for loss contingencies when it is probable that a liability has been incurred and the amount of loss is reasonably estimable. We provide disclosure when there is a reasonable possibility that the ultimate loss will exceed the recorded provision or if such loss is not reasonably estimable. We are currently involved in litigation and other proceedings, as discussed in Note 18, Commitments and Contingencies. We have accrued our estimates of the probable losses associated with these matters and associated legal costs are generally recognized as incurred. However, our losses are typically resolved over long periods of time and are often difficult to estimate due to various factors, including the possibility of multiple actions by third parties. Therefore, it is possible future earnings could be affected by changes in our estimates related to these matters.

Stock-Based Compensation

Equity instruments are measured at fair value on the grant date. Stock-based compensation expense is generally recognized on a straight-line basis over the requisite service periods of the awards. We use a Black-Scholes model to determine the fair value of certain share-based awards, such as stock options. Additionally, we use a Monte Carlo model to determine the fair value of certain share-based awards that contain market and performance-based conditions. The use of these models requires highly subjective assumptions, such as assumptions about the expected life of the award, vesting probability, expected dividend yield and the volatility of our stock price. See Note 14, Stock-Based Compensation, for additional information.

Cash, Cash Equivalents and Restricted Cash

Our cash and cash equivalents are highly liquid investments with maturities of three months or less when we purchase them. We record cash and cash equivalents as restricted when we are unable to freely use such cash and cash equivalents for our general operating purposes. A majority of our restricted cash and cash equivalents serves as collateral for outstanding letters of credit, as further discussed in Note 10, Debt.

Accounts Receivable

Accounts receivable are recorded at the invoiced amount based on contracted prices. Amounts collected on accounts receivable are included in total cash provided by operating activities in the Consolidated Statements of Cash Flows.

We establish allowances for doubtful accounts based on our assessments of our customers' willingness and abilities to pay. In addition to such allowances, there are often items in dispute or being negotiated that may require us to make an estimate as to the ultimate outcome. Past due receivable balances are written off when our internal collection efforts have been unsuccessful in collecting the amounts due.

Retainage, included in accounts receivable, represents amounts withheld from billings by our clients pursuant to provisions in the applicable contracts and may not be paid to us until the completion of specific tasks or the completion of the project and, in some instances, for even longer periods. Retainage may also be subject to restrictive conditions, such as performance guarantees.

Property, Plant and Equipment

We carry our property, plant and equipment at depreciated cost. Except for major marine vessels, we depreciate our property, plant and equipment using the straight-line method, over the estimated economic useful lives of eight to 33 years for buildings and three to 28 years for machinery and equipment. We do not depreciate property, plant and equipment classified as held for sale.

We depreciate major marine vessels using the units-of-production method based on the utilization of each vessel. Our units-of-production method of depreciation involves the calculation of depreciation expense on each vessel based on the product of actual utilization for the vessel for the period and the applicable daily depreciation value (which is based on vessel book value, standard utilization and vessel life) for the vessel. Our actual utilization is determined based on the actual days that the vessel was working or otherwise actively engaged (other than in transit between regions) under a contract, as determined by daily vessel operating reports prepared by the crew of the vessel. Our standard utilization is determined by vessel at least annually based on recent actual utilization combined with an expectation of future utilization, both of which allow for idle time. We ensure that a minimum amount of accumulated depreciation of at least 50% of equivalent life-to-date straight-line depreciation is recorded. Additionally, in periods of very low utilization, a minimum amount of depreciation expense of at least 25% of an equivalent straight-line depreciation expense (which is based on an initial 25-year life) is recorded.

We capitalize drydocking costs in other current assets and other assets when incurred and amortize the costs over the period of time between two drydock periods, which is generally five years. We expense the costs of other maintenance, repairs and renewals, which do not materially prolong useful life of an asset, as we incur them.

Investments in Unconsolidated Affiliates

We account for equity investments using the equity method of accounting if we have the ability to exercise significant influence over, but not control of, an investee. Significant influence generally exists if we have an ownership interest representing between 20% and 50% voting rights. Under the equity method of accounting, investments are stated initially at cost and are adjusted for subsequent additional investments and our proportionate share of profit or losses and distributions.

We record our share of the profit or losses of the equity method investments, net of income taxes, in the Consolidated Statements of Operations. When our share of losses in an equity investment equals or exceeds our interest in the equity investment, including any other unsecured receivables, we do not recognize further losses, unless we have incurred obligations or made payments on behalf of the equity investment.

We evaluate our equity method investments for impairment when events or changes in circumstances indicate, in our management's judgment, that the carrying value of such investments may have experienced other-than-temporary decline in value. When evidence of loss in value has occurred, we compare the estimated fair value of investment to the carrying value of investment to determine whether an impairment has occurred. If the estimated fair value is less than the carrying value and our management considers the decline in value to be other-than-temporary, the excess of the carrying value over the estimated fair value is recognized in the Consolidated Financial Statements as an impairment.

Derivative Financial Instruments

Our worldwide operations give rise to exposure to changes in certain market conditions, which may adversely impact our financial performance. When we deem it appropriate, we use derivatives as a risk management tool to mitigate the potential impacts of certain market risks. The primary market risk we manage through the use of derivative

instruments is movement in foreign currency exchange rates. We use foreign currency derivative contracts to reduce the impact of changes in foreign currency exchange rates on our operating results. We use these instruments to hedge our exposure associated with revenues, costs (or both) on our long-term contracts and other cash flow exposures that are denominated in currencies other than our operating entities' functional currencies. We do not hold or issue financial instruments for trading or other speculative purposes.

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In certain cases, contracts with our customers contain provisions under which some payments from our customers are denominated in U.S. Dollars and other payments are denominated in a foreign currency. In general, the payments denominated in a foreign currency are designed to compensate us for costs that we expect to incur in such foreign currency. In these cases, we may use derivative instruments to reduce the risks associated with foreign currency exchange rate fluctuations arising from differences in timing of our foreign currency cash inflows and outflows. We recognize all derivatives at fair value on the balance sheet. Derivatives that are not accounted for as hedges under Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) Topic 815, Derivatives and Hedging, are adjusted to fair value, and such changes are reflected through our results of operations. If a derivative is designated as a hedge, depending on the nature of the hedge, changes in the fair value of the derivative are either offset against the change in fair value of the hedged assets, liabilities or firm commitments through earnings, or recognized in other comprehensive income (loss) until the hedged item is recognized in earnings. See Note 12, Derivative Financial Instruments for additional information.

The ineffective portion of a derivative’s change in fair value and any portion excluded from the assessment of effectiveness are immediately recognized in earnings. Gains and losses on derivative financial instruments that are immediately recognized in earnings generally are included as a component of gain (loss) on foreign currency—net in our Consolidated Statements of Operations.

Fair Value of Financial Instruments

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. An established hierarchy for inputs is used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs that market participants would use in valuing the asset or liability and are developed based on market data obtained from sources independent of the Company. Unobservable inputs are inputs that reflect the Company’s assumptions about the factors that market participants would use in valuing the asset or liability.

Fair value is estimated by applying the following hierarchy, which prioritizes the inputs used to measure fair value into three levels and bases the categorization within the hierarchy upon the lowest level of input that is available and significant to the fair value measurement:

Level 1—inputs are based on quoted prices for identical instruments traded in active markets.

Level 2—inputs are based on quoted prices for similar instruments in active markets, quoted prices for similar or identical instruments in inactive markets and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by observable market data for substantially the full term of the assets and liabilities.

Level 3—inputs are generally unobservable and typically reflect management’s estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques that include option pricing models, discounted cash flow models and similar valuation techniques.

The carrying amounts that we have reported for financial instruments, including cash and cash equivalents, restricted cash and cash equivalents, accounts receivables and accounts payable approximate their fair values due to the short maturity of those instruments. See Note 13, Fair Value Measurements, for additional information.

Insurance and Self-Insurance

Our wholly owned “captive” insurance subsidiary provides coverage for our retentions under employer’s liability, general and products liability, automobile liability and workers’ compensation insurance and, from time to time, builder’s risk and marine hull insurance within certain limits. We may also have business reasons in the future to

arrange for our insurance subsidiary to insure other risks which we cannot or do not wish to transfer to outside insurance companies. Premiums charged and reserves related to these insurance programs are based on the facts and circumstances specific to the insurance claims, our past experience with similar claims, loss factors and the performance of the outside insurance market for the type of risk at issue. The actual outcome of insured claims could differ significantly from estimated amounts. We maintain actuarially determined accruals in our consolidated balance sheets to cover self-insurance retentions for the coverages discussed above. These accruals are based on various assumptions developed utilizing historical data to project future losses. Loss estimates in the calculation of these accruals are adjusted as required based upon reported claims, actual claim payments and settlements and claim reserves. These loss estimates and accruals recorded in our financial statements for claims have historically been reasonable. Claims as a result of our operations, if greater in frequency or severity than actuarially predicted, could adversely impact the ability of our captive insurance subsidiary to respond to all claims presented.

Concentration of Credit Risk

Our principal customers are businesses in the offshore oil and gas industry. This concentration of customers may impact our overall exposure to credit risk, either positively or negatively, in that our customers may be similarly affected by changes in economic or other conditions. In addition, we and many of our customers operate worldwide and are therefore exposed to risks associated with the economic and political forces of various countries and geographic areas. We generally do not obtain any collateral for our receivables. See Note 19, Segment Reporting, for additional information about our operations in different geographic areas.

Pension and Postretirement Benefit Plans

We have both defined benefit (funded and unfunded) and defined contribution plans. For the defined benefit plans, a projected benefit obligation is calculated annually by independent actuaries using the unit credit method.

We recognize actuarial gains and losses on pension and postretirement benefit plans immediately in our operating results. These gains and losses are generally measured annually as of December 31 and accordingly will normally be recorded during the fourth quarter, unless an earlier remeasurement is required. Should actual experience differ from actuarial assumptions, the projected pension benefit obligation and net pension cost and accumulated postretirement benefit obligation and postretirement benefit cost would be affected in future years.

Pension costs primarily represent the increase in the actuarial present value of the obligation for pension benefits based on employee service during the year and the interest on this obligation in respect of employee service in previous years, offset by expected return on plan assets.

For defined contribution plans, we pay contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The contributions are recognized as employee benefit expense when due.

Foreign Currency Translation

We translate assets and liabilities of our foreign operations, other than operations in highly inflationary economies, into U.S. Dollars at year-end exchange rates, and we translate income statement items at average exchange rates for the periods presented. We record adjustments resulting from the translation of foreign currency financial statements as a component of other comprehensive income (loss), net of tax.

Impairment Review

We review our tangible long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If an evaluation is required, the fair value of each applicable asset is compared to its carrying value. Factors that impact our determination of potential impairment include forecasted utilization of equipment and estimates of forecasted cash flows from projects expected to be performed in future periods. Our estimates of cash flow may differ from actual cash flow due to, among other things, economic conditions or changes in operating performance. Any changes in such factors may negatively affect our business segments and result in future asset impairments.

Income Taxes

We provide for income taxes based on the tax laws and rates in the countries in which we conduct our operations. MDR is a Panamanian corporation that earns all of its income outside of Panama. As a result, we are not subject to income tax in Panama. We operate in various taxing jurisdictions around the world. Each of these jurisdictions has a

regime of taxation that varies, not only with respect to nominal rates, but also with respect to the basis on which these rates are applied. These variations, along with changes in our mix of income or loss from these jurisdictions, may contribute to shifts, sometimes significant, in our effective tax rate.

We believe that our deferred tax assets recorded as of December 31, 2016 are realizable through carrybacks, future reversals of existing taxable temporary differences and future taxable income. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes, as well as the net tax effects of net operating loss carryforwards.

We record a valuation allowance to reduce our deferred tax assets to the amount that is more likely than not to be realized. If we subsequently determine that we will be able to realize deferred tax assets in the future in excess of our net recorded amount, the resulting adjustment would increase earnings for the period in which such determination was made. We will continue to assess the adequacy of the valuation allowance on a quarterly basis. Any changes to our estimated valuation allowance could be material to our consolidated financial condition and results of operations. See Note 15, Income Taxes, for additional disclosures.

Classification

Certain prior year amounts have been reclassified for consistency with the current year presentation. Our Consolidated Financial Statements previously reported income and loss from investment in unconsolidated affiliates as components of operating income. In the first quarter of 2016, we concluded that classification of loss from investments in unconsolidated affiliates after provision for income tax better reflected how the operations of our unconsolidated affiliates relate to our business as a whole. Previously reported financial statements have been adjusted to reflect this change.

Recently Issued and Adopted Accounting Guidance

Statement of Cash Flows—In November 2016, the FASB issued Accounting Standards Update (“ASU”) 2016-18, Statement of Cash Flows (Topic 230) Restricted Cash. This ASU clarifies how entities should present restricted cash and restricted cash equivalents in the statement of cash flows. This ASU is effective for annual and interim periods beginning after December 15, 2017. Early adoption is permitted. We adopted this ASU in the fourth quarter of 2016. As a result, our Consolidated Statement of Cash Flows will no longer present transfers between cash and cash equivalents and restricted cash and restricted cash equivalents. All comparative periods presented have been revised to reflect this change. See Note 5, Cash, Cash Equivalents and Restricted Cash for a reconciliation of the totals in Consolidated Statements of Cash Flows and in the Consolidated Balance Sheets.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments. This ASU clarifies how entities should classify certain cash receipts and cash payments in their statements of cash flows. The new guidance also clarifies how the predominance principle should be applied when cash receipts and cash payments have aspects of more than one class of cash flows. This ASU is effective for annual and interim periods beginning after December 15, 2017. Early adoption is permitted. We adopted this ASU in the third quarter of 2016. Our retrospective adoption did not have a material impact on the presentation of our Consolidated Financial Statements.

Consolidation—In October 2016, the FASB issued ASU 2016-17, Consolidation (Topic 810): Interests Held through Related Parties That are under Common Control. This ASU amends the primary beneficiary assessment under ASC 810, requiring that a single decision maker consider indirect interests held by related parties under common control on a proportionate basis. This ASU is effective for annual and interim periods beginning after December 15, 2016. Early adoption is permitted. We adopted this ASU in the fourth quarter of 2016. Our adoption did not have a material impact on the accompanying Consolidated Financial Statements.

In September 2015, the FASB issued ASU 2015-16, Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments. This ASU eliminates the requirement that an acquirer in a business combination account for measurement-period adjustments retrospectively. Instead, an acquirer will recognize a measurement-period adjustment during the period in which it determines the amount of the adjustment.

In February 2015, the FASB issued ASU 2015-02, Consolidation: Amendments to the Consolidation Analysis, which amends and changes the consolidation analysis previously required under U.S. GAAP. This ASU modifies the process

used to evaluate whether limited partnerships and similar entities are variable interest entities or voting interest entities; affects the analysis performed by reporting entities regarding variable interest entities, particularly those with fee arrangements and related party relationships; and provides a scope exception for certain investment funds.

The amendments in ASUs 2015-16 and 2015-02 became effective for annual and interim periods beginning after December 15, 2015. Early adoption was permitted. We adopted these ASUs in the first quarter of 2016. Our adoption of these ASUs did not have a material impact on the accompanying Consolidated Financial Statements.

Stock Compensation—In March 2016, the FASB issued ASU 2016-09, Compensation—Stock Compensation (Topic 718): Improvement to Employee Share-Based Payment Accounting. This ASU simplifies several aspects of the accounting for share-based payment transactions, including the income tax consequences, classification of awards as either equity or liabilities, earnings per share and classification in the statement of cash flows. We adopted this ASU in the second quarter of 2016. Our adoption did not have a material impact on the presentation of our Consolidated Financial Statements.

Derivatives—In March 2016, the FASB issued ASU 2016-06, Derivatives and Hedging (Topic 815): Contingent Put and Call Options in Debt Instruments. This ASU clarifies that a contingent put or call option embedded in a debt instrument would be evaluated for possible separate accounting as a derivative instrument without regard to the nature of the exercise contingency.

In March 2016, the FASB issued ASU 2016-05, Derivatives and Hedging (Topic 815): Effect of Derivative Contract Novations on Existing Hedge Accounting Relationships. The amendments in this ASU clarify that a change in the counterparty to a derivative instrument that has been designated as a hedging instrument under Topic 815 does not require de-designation of that hedging relationship, provided that all other hedge accounting criteria continue to be met.

The amendments in ASU 2016-06 and 2016-05 are effective for interim and annual periods beginning after December 15, 2016. Early adoption is permitted. We adopted these ASUs in the fourth quarter of 2016. Our adoption of those ASUs did not have a material impact on the accompanying Consolidated Financial Statements.

Income Tax—In November 2015, the FASB issued ASU 2015-17, Income Taxes (Topic 740): Balance Sheet Classification of Deferred Taxes. Under this ASU an entity shall classify deferred tax assets and liabilities as noncurrent. We adopted ASU 2015-17 in the first quarter of 2016. Our adoption of that ASU did not have a material impact on the presentation of our Consolidated Financial Statements. All comparable periods presented have been revised to reflect this change.

Going Concern—In August 2014, the FASB issued ASU 2014-15, Disclosure of Uncertainties about an Entity’s Ability to Continue as a Going Concern. Under this ASU, we are required to assess our ability to continue as a going concern each interim and annual reporting period and provide certain disclosures if there is substantial doubt about our ability to continue as a going concern, including our management’s plan to alleviate any such substantial doubt. ASU 2014-15 is effective for annual periods ending after December 15, 2016, and interim periods thereafter with early adoption permitted. We adopted this ASU in the third quarter of 2016. Our adoption of the ASU did not impact the presentation of our Consolidated Financial Statements or the disclosures in the Consolidated Financial Statements.

Accounting Guidance Issued But Not Adopted as of December 31, 2016

Income Taxes—In October 2016, the FASB issued ASU 2016-16, Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory. This ASU requires entities to recognize the income tax consequences of an intra-entity transfer of an asset other than inventory when the transfer occurs. The ASU is effective for interim and annual periods beginning after December 15, 2017. Early adoption is permitted. The application of this amendment is not expected to have a material impact on our future Consolidated Financial Statements and related disclosures.

Financial Instruments—In June 2016, the FASB issued ASU 2016-13, Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU will require a financial asset measured at amortized cost basis to be presented at the net amount expected to be collected. A valuation account, allowance for credit losses, will be deducted from the amortized cost basis of the financial asset to present the net carrying value at the amount expected to be collected on the financial asset. This ASU is effective for interim and annual periods beginning after December 15, 2019. We are currently assessing the impact of this guidance on our future Consolidated Financial Statements and related disclosures.

Leases—In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). The ASU will require entities that lease assets—referred to as “lessees”—to recognize on the balance sheet the assets and liabilities for the rights and obligations created by leases with lease terms of more than 12 months. Consistent with current U.S. GAAP, the recognition, measurement and presentation of expenses and cash flows arising from a lease by a lessee primarily will depend on its

classification as a finance or operating lease. However, unlike current U.S. GAAP—which requires only capital leases to be recognized on the balance sheet—the new ASU will require both types of leases to be recognized on the balance sheet. This ASU is effective for interim and annual periods beginning after December 15, 2018. Early adoption is permitted. We are currently assessing the impact of this ASU on our future Consolidated Financial Statements and related disclosures.

Financial Assets and Liabilities—In January 2016, the FASB issued ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities. Under this new guidance, entities will be required to measure all investments in equity securities that are not subject to equity method or consolidation accounting at fair value, with changes recognized in net income. Fair value changes related to instrument-specific credit risk in financial liabilities accounted for under the fair value option in Accounting Standards Codification 825 must be recorded in other comprehensive income instead of earnings. ASU 2016-01 also changes presentation and disclosure requirements for financial assets and liabilities. ASU 2016-01 is effective for interim and annual periods beginning after December 15, 2017, with early adoption not permitted except related to changes in fair value for financial liabilities. We are currently assessing the impact of these amendments on our future Consolidated Financial Statements and related disclosures.

Revenue from Contracts with Customers (Topic 606)—In May 2014, the FASB issued a new standard related to revenue recognition which supersedes most of the existing revenue recognition requirements in U.S. GAAP and will require entities to recognize revenue at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. It also requires significantly expanded disclosures regarding the qualitative and quantitative information of an entity’s nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers.

The FASB has issued several amendments to the standard, including clarification on accounting for licenses of intellectual property, identifying performance obligations, reporting gross versus net revenue and narrow-scope improvements and practical expedients.

The guidance permits two methods of adoption: retrospectively to each prior reporting period presented (“full retrospective method”), or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application (“modified retrospective application”).

We are currently assessing the impact of this ASU and the amendments on our future Consolidated Financial Statements and related disclosures. Adoption may affect the manner in which the company determines the unit of account for its projects and estimates revenue associated with unapproved change orders and claims. We intend to adopt the new standard on January 1, 2018 (the “initial application” date):

• using the modified retrospective application, with no restatement of the comparative periods presented and a cumulative effect adjustment as of the date of adoption;

- applying the new standard only to those contracts that are in process at the date of initial application; and

• disclosing the impact of the new standard on our 2018 Consolidated Financial Statements.

This standard could have a significant impact on our Consolidated Financial Statements and related disclosures.

NOTE 2—REVENUE RECOGNITION

Contract Types

We execute our contracts using a variety of pricing methods, including fixed-price, unit-basis, cost-plus, or some combination of those methods, with fixed-price being the most prevalent. The percentage of our revenues by contract type for each of the years ended December 31 was as follows:

	2016	2015	2014
Fixed-price	92 %	93 %	87 %
Unit-basis and other	8	7	13
	100 %	100 %	100 %

Unapproved Change Orders

As of December 31, 2016, total unapproved change orders included in our estimates at completion aggregated approximately \$119 million, of which approximately \$15 million was included in backlog. As of December 31, 2015, total unapproved change orders included in our estimates at completion aggregated approximately \$122 million, of which approximately \$21 million was included in backlog.

Claims Revenue

The amount of revenues included in our estimates at completion (i.e., contract values) associated with such claims was \$10 million as of December 31, 2016 and 2015, all in our Middle East segment. These amounts are determined based on various factors, including our analysis of the underlying contractual language and our experience in making and resolving claims. Our unconsolidated joint ventures did not include any material claims revenue in their 2016, 2015 and 2014 financial results.

None of the claims included in our estimates at completion at December 31, 2016 were the subject of any litigation proceedings. We continue to actively engage in negotiations with our customers on our outstanding claims. However, these claims may be resolved at amounts that differ from our current estimates, which could result in increases or decreases in future estimated contract profits or losses.

Loss Recognition

As of December 31, 2016, we have provided for our estimated costs to complete for all of our ongoing contracts. However, it is possible that current estimates could change due to unforeseen events, which could result in adjustments to overall contract costs. Variations from estimated contract performance could result in material adjustments to operating results for any fiscal quarter or year. For all contracts, if a current estimate of total contract cost indicates a loss, the projected loss is recognized in full immediately and reflected in cost of operations in the Consolidated Statements of Operations.

For loss projects, it is possible that our estimates of gross profit could increase or decrease based on changes in productivity, actual downtime and the resolution of change orders and claims with the customers. The provision for estimated losses on all active uncompleted projects is a component of "Advance billings on contracts" in our Consolidated Balance Sheets.

As of December 31, 2016, KJO Hout, an active EPCI project in our MEA segment, was in an \$8 million loss position and is expected to be complete in the second quarter of 2017.

As of December 31, 2015, two significant active projects in our AEA segment were in loss positions. PB Litoral, an EPCI project, in Mexico, which was completed in the first quarter of 2016, and the five-year Agile vessel charter project in Brazil which was terminated in the second quarter of 2016.

The provision for estimated losses on all active uncompleted projects in our Consolidated Balance Sheets as of December 31, 2016 was not material and was \$22 million as of December 31, 2015.

NOTE 3—USE OF ESTIMATES

The following is a discussion of our most significant changes in estimates, which impacted 2016, 2015 and 2014 operating income.

Year ended December 31, 2016

Operating income for 2016 was impacted by net favorable changes in cost estimates totaling approximately \$91 million.

AEA—The segment was positively impacted by net favorable changes in estimates aggregating approximately \$38 million, primarily due to:

- successful execution and close-out improvements on the PB Litoral, Chevron Jack St Malo, EOG Sercan and Exxon Julia Subsea Tieback projects; and
- productivity improvements and associated cost savings related to the DB 50 and the NO 102 marine campaigns undertaken in the Gulf of Mexico.

Included in the change was a reversal of a \$7 million provision for liquidated damages, due to an agreed additional extension of the PB Litoral project completion date.

Those changes were partially offset by net unfavorable changes on multiple projects, none of which were individually material.

MEA—The segment was positively impacted by net favorable changes in estimates aggregating approximately \$38 million, primarily due to productivity improvements and associated cost savings related to the DB 27 and the Intermac 406, both associated with Saudi Aramco projects, due to effective execution.

Those favorable changes in estimates were partially offset by:

- marine equipment downtime due to unfavorable weather conditions on a project in Qatar; and
- a change in estimate at completion on the KJO Hout project, in the Neutral Zone, due to changes to our execution plan and increased costs associated with DB 27 vessel and subcontractor standby time, primarily due to work permit delays. This project is in an \$8 million loss position and is expected to be complete in the second quarter of 2017.

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ASA The segment was positively impacted by net favorable changes in estimates aggregating approximately \$15 million, primarily driven by:

- efficient project execution including productivity improvements on our marine vessels and associated cost savings, and improved fabrication facility utilization;
- favorable settlements with our vendors and sub-contractors; and
- favorable agreements on outstanding change orders on active and completed projects.

Those net favorable changes were partially offset by a \$31 million increase in our estimated costs at completion, as of December 31, 2016, on our Ichthys project in Australia. During January 2017, we identified a failure in supplier-provided subsea-pipe connector components previously installed on this project. As a result, we have determined our estimated costs at completion for the project, as a whole, will increase by \$34 million primarily due to: (1) offshore costs attributable to replacement of those failed components; (2) changes to our execution plan; and (3) incremental mobilization costs and costs attributable to inefficiencies of executing work out-of-sequence as a result of the revised execution plan. Due to uncertainties in the estimation process, we believe it is reasonably possible the completion costs could be further revised in the near term by an additional \$10 million. Although this project could recognize these additional costs in 2017, we expect the project to remain in an overall profitable position.

Year ended December 31, 2015

Operating income for 2015 was impacted by net favorable changes in cost estimates totaling approximately \$53 million.

AEA The segment had net favorable changes in estimates aggregating approximately \$10 million, primarily due to:

- the extension of the PB Litoral project completion date, which resulted in a \$12 million reversal of liquidated damages;
- the Agile charter project, which provided \$11 million of favorable changes due to (1) productivity improvements and (2) our cost reduction initiatives;

Those changes were partly offset by a \$17 million charge associated with a legal settlement. Other projects experienced net favorable changes in estimate of \$4 million, which individually were not material.

MEA The segment had net favorable changes in estimates aggregating approximately \$20 million primarily due to:

- two Saudi Aramco projects were positively impacted by an aggregate \$24 million related to: (1) productivity improvements and associated cost savings on the Intermac 406 vessel, which was working on the Abu Ali cable-lay project; and (2) offshore installation-related cost savings as well as reimbursement for standby cost incurred on the Manifa project; and
- the KJO Hout project in the Neutral Zone was positively impacted by \$9 million due to a favorable discussion with the customer on reimbursement for vessel downtime and cost savings resulting from customer-approved design optimization;

Those net favorable changes were partly offset by a \$20 million change in estimate to complete on the ADMA 4 GI project in the U.A.E. because of changes in our execution plan, increased costs associated with the DB 32 vessel demobilization and productivity related cost increases during hookup and pre-commissioning work. Other projects experienced net positive changes in estimate of \$7 million, which individually were not material.

ASA The segment had net favorable changes in estimates aggregating approximately \$23 million primarily due to:

- positive impact of \$5 million benefit on the Ichthys project, due to project execution cost savings;
- net positive changes in estimates of \$4 million on the Gorgon MRU project due to close out improvements; and

net positive changes in estimate of \$14 million on other multiple projects, which individually were not material.
Year ended December 31, 2014

Operating income for 2014 was impacted by changes in estimates relating to projects in each of our segments.

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AEA The segment was negatively impacted by net unfavorable changes in estimates aggregating \$37 million associated with the following:

- on the PB Litoral project, an EPCI project in Mexico, we increased our estimated cost to complete by approximately \$69 million, due to liquidated damages and extended project management costs arising from unexpected project delays and projected fabrication cost increases reflecting reduced productivity, and execution plan changes to mitigate further project delays, as well as procurement and marine installation cost increases;
- on the Jack St. Malo subsea project in the Gulf of Mexico, we increased our estimated cost to complete by approximately \$6 million, primarily due to equipment downtime issues on the NO 102, our primary vessel working on the project, partially offset by project close-out savings on marine spread costs and increased cost recovery estimates based on positive developments from the ongoing negotiations with the customer. This project, which was in a loss position, was completed in 2014; and
- on a fabrication project in Morgan City, the BG Comp Module, completed during 2013, we reduced our cost recovery estimates by approximately \$8 million, mainly bas