UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SEC File Number 001-36875

CUSIP Number 30227H106

FORM 12b-25

NOTIFICATION OF LATE FILING

(Check Oi	1е) □ Fo	orm 10-K	□ Form 20-F	□ Form 11-K	x Form 10-Q	☐ Form 10-D	□ Form N-SAR	☐ Form N-CSR		
	Fe	or Period En	ded: June 30, 2016							
☐ Transition Report on Form 10-K										
☐ Transition Report on Form 20-F										
☐ Transition Report on Form 11-K										
☐ Transition Report on Form 10-Q										
☐ Transition Report on Form N-SAR										
	Fe	or the Transi	tion Period Ended: N	/A						
	Noth	ing in this f	Read Instruction		fore Preparing Form e Commission has v			erein.		
f the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates: N/A										
PART I — REGISTRANT INFORMATION Exterran Corporation Full Name of Registrant N/A Former Name if Applicable 4444 Brittmoore Rd Houston, Texas 77041 Address of Principal Executive Office (Street and Number) City, State and Zip Code										
				PART II — RUL	LES 12b-25(b) AND	(c)				
		uld not be fil box if appro	led without unreasona priate.)	able effort or expens	e and the registrant s	eeks relief pursuan	t to Rule 12b-25(b),	the following should		
ĺ	(a) The	reasons desc	ribed in reasonable de	etail in Part III of thi	is form could not be a	eliminated without	unreasonable effort	or expense:		
	(b) The sporti	subject annu on thereof, w ition report o	al report, semi-annual will be filed on or befo on Form 10-Q or subj e prescribed due date;	l report, transition re ore the fifteenth cale ect distribution repo	eport on Form 10-K, endar day following t	Form 20-F, Form 1 he prescribed due d	1-K, Form N-SAR c late; or the subject q	or Form N-CSR, or uarterly report or		
	(c) The a	accountant's	statement or other ex	hibit required by Ru	ıle 12b-25(c) has bee	n attached if applic	able.			

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR or the transition report or portion thereof, could not be filed within the prescribed time period.

As previously reported by Current Report on Form 8-K filed on April 26, 2016, during the preparation of its quarterly report on Form 10-Q for the quarter ended March 31, 2016, senior management of Exterran Corporation (the "Company") identified possible errors relating to the application of percentage-of-completion accounting principles to specific engineering, procurement and construction ("EPC") projects in the Middle East by its Belleli subsidiary. Management promptly reported the matter to the Audit Committee of the Company's Board of Directors, which immediately retained counsel, who in turn retained a forensic accounting firm, to initiate an internal investigation. On April 21, 2016, the Company's management and the Audit Committee of the Board of Directors determined, based on the preliminary results of the internal investigation, that the Company's consolidated and combined financial statements for 2015 and related report of independent registered public accounting firm should no longer be relied upon as a result of material errors, and possible irregularities, relating to the accounting for certain Belleli EPC contracts. Accordingly, the Company's consolidated and combined financial statements for 2015 will be restated.

The internal investigation remains ongoing, and management has not determined whether any other financial statements should be restated or the amounts of any required adjustments to its previously reported financial statements. As a result, the Company is not able to file its Quarterly Report on Form 10-Q for the quarter ended June 30, 2016 by the required filing date and anticipates that it will not be able to file that report by the fifth calendar day following the required filing date.

Forward-Looking Statements

This notification contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of uncertainties and factors, many of which are outside the Company's control, which could cause actual results to differ materially from such statements. Forward-looking information includes, but is not limited to, the Company's expectations regarding the anticipated timing and results of the Audit Committee's internal investigation; the anticipated timing for filing restated financial statements with the Securities and Exchange Commission; and the impact and materiality of errors on the Company's financial statements.

While the Company believes that the assumptions concerning future events are reasonable, it cautions that there are inherent difficulties in predicting certain important factors that could impact the future performance or results of its business. Among the factors that could cause results to differ materially from those indicated by such forward-looking statements are unanticipated delays in completing the Audit Committee's internal investigation, the preparation and audit of the Company's restated financial statements and the implementation of changes to the Company's internal controls and procedures.

These forward-looking statements are also affected by the risk factors, forward-looking statements and challenges and uncertainties described in the Company's Current Report on Form 8-K filed on April 26, 2016, its Annual Report on Form 10-K for the year ended December 31, 2015, its Registration Statement on Form 10 and its other filings with the Securities and Exchange Commission, which are available at www.exterran.com. Except as required by law, the Company expressly disclaims any intention or obligation to revise or update any forward-looking statements, whether as a result of new information, future events or otherwise.

PART IV — OTHER INFORMATION

Ion C. Biro	(281)	836-7000	

(Name) (Area Code) (Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s).

Yes x No

Quarterly Report on Form 10-Q for the quarter ended March 31, 2016

(1) Name and telephone number of person to contact in regard to this notification

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? $x \text{ Yes} \square \text{ No}$

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

At this time, the Company is not in a position to provide with specificity the amount of any change in its results of operations for the three and six months ended June 30, 2016, as compared to the three and six months ended June 30, 2015 because the Company is still completing its internal investigation described above. The timing of the Company's ability to publish second quarter 2016 operating results is dependent upon the ongoing internal investigation and the closing process for the second quarter of 2016. The Company intends to publish preliminary selected 2016 operating results as soon as practicable.

Exterran Corporation (Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

August 12, 2016 By: /s/ JON C. BIRO

Jon C. Biro

Senior Vice President and Chief Financial Officer