### FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe Response	s)														
1. Name and Address of Reporting Person* Crews Michael C.				2. Issuer Name and Ticker or Trading Symbol PQ Group Holdings Inc. [PQG]							5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) C/O PQ GROUP HOLDINGS INC., 300 LINDENWOOD DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 10/02/2017								X Officer (give title below) Other (specify below)  See Remarks					
(Street) MALVERN, PA 19355				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line)  X. Form filed by One Reporting Person  Form filed by More than One Reporting Person				
(Cit		(State)	(Zip)			Т	Table I	- Non-D	erivativ	ve Securitie	es Acquir	ed, Dispose	ed of, or Bene	eficially Own	ed	
1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Yea				2A. Deemed Execution Date, if any (Month/Day/Year)		ate, if	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
						Cod	e V	Amount (A) or (D) Price			or Indirec (I) (Instr. 4)		t (Instr. 4)			
Commor	Stock		10/02/2017				A		110,7	784 A	\$ 0 2	241,659			D	
Commor	Common Stock										2	28,005			I	By family trust (1)
			Table II -					uired, Di	sposed		eficially C		number.			
1. Title of Derivative Security (Instr. 3)	2. 3. Transaction Conversion or Exercise Price of Derivative Security 3. Transaction (Month/Day/Yea		3A. Deemed Execution Date, if	(e.g., puts, calls, ward) 4. 5. Nu Transaction of De Code Secur (Instr. 8) Acquir or Dis		5. Num of Deri Securit Acquir or Disp of (D)	nber ivative ties red (A) posed	6. Date l Expirations	Expiration Date (Month/Day/Year)		7. Title a of Unde Securities			9. Number of Derivative Securities Beneficially Owned Following Reported		(Instr. 4)
				Code		(A)	(D)	Date Exercisa		piration	Title	Amour or Number of Shares		Transaction(s) (Instr. 4)		
Stock Option (right to	\$ 16.97	10/02/2017		A		31,59		(2)	10	)/02/2027	Comm	131 59	9 \$ 0	31,599	D	
buy)																

#### **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Crews Michael C. C/O PQ GROUP HOLDINGS INC. 300 LINDENWOOD DRIVE MALVERN, PA 19355			See Remarks			

#### **Signatures**

**Signature of Reporting Person	Date

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Represents shares of common stock held by a family trust. Mr. Crews disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein, and the filing (1) of this report is not an admission that Mr. Crews is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.
- (2) This option vests in two equal annual installments beginning on June 30, 2018.
- (3) This option vests in three equal annual installments beginning on October 2, 2018.

#### Remarks

Executive Vice President and Chief Financial Officer

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.