Form 8-K August 01, 2016 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-K CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): August 1, 2016 Advanced Energy Industries, Inc. (Exact name of registrant as specified in its charter)

000-26966

(State or other jurisdiction of incorporation) (Commission File Number) (IRS Employer Identification No.)

84-0846841

1625

Delaware

ADVANCED ENERGY INDUSTRIES INC

Sharp

Point

180525

Fort

Collins,

Colorado

(Address

of

p(zznipi@adde)

executive

offices)

(970)

221-4670

(Registrant's

telephone

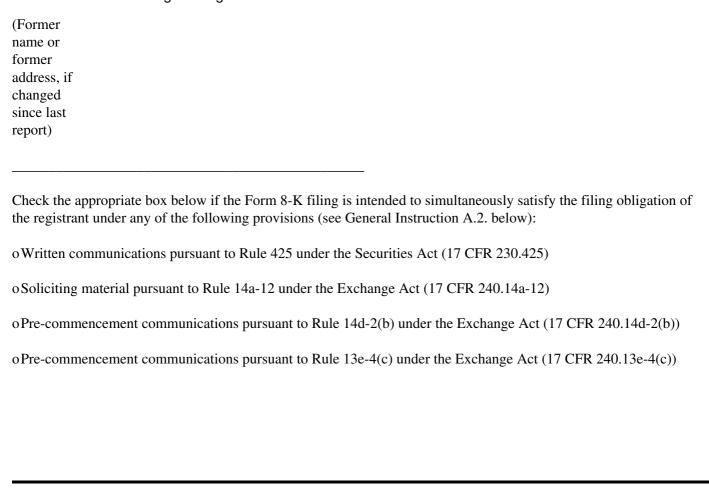
number,

including

area code)

Not

applicable



Item 2.02 Results of Operations and Financial Condition.

The information in this Form 8-K that is furnished under "Item 2.02 Results of Operations and Financial Condition" and Exhibit 99.1 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Act of 1934, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

On August 1, 2016, Advanced Energy Industries, Inc. issued a press release announcing its financial results for the quarter ended June 30, 2016. A copy of the press release is furnished with this Current Report on Form 8-K as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
- Press release dated August 1, 2016 by Advanced Energy Industries, Inc., reporting its financial results for the quarter ended June 30, 2016.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

/s/

Thomas

Liguori

Date: August 1, 2016

Thomas

Liguori

Executive

Vice

President

and Chief

Financial

Officer

EXHIBIT INDEX

Exhibit Number Description

Press release dated August 1, 2016 by Advanced Energy Industries, Inc., reporting its financial results

for the quarter ended June 30, 2016.