AVX Corp Form 8-K April 20, 2012

#### 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): April 20, 2012

(Exact Name of Registrant as Specified in its Charter)

Delaware1-720133-0379007(State or other jurisdiction of<br/>incorporation or organization)(Commission File Number)(I.R.S. Employer Identification<br/>Number)

1 AVX Boulevard Fountain Inn, South Carolina (Address of principal executive offices)

29644 (Zip Code)

(864) 967-2150 (Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events.

On April 20, 2012, AVX Corporation issued a press release regarding its receipt of an EPA enforcement order to implement the additional cleanup work at New Bedford Harbor (the "Press Release"). A copy of the Press Release is attached to this Current Report on Form 8-K as Exhibit 99.1, the contents of which are incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description 99.1 Press Release dated April 20, 2012

### SIGNATURE

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.

Date: April 20, 2012

# AVX CORPORATION

By: /s/ Kurt P. Cummings

Name: Kurt P. Cummings Title: Vice President, Chief Financial Officer, Treasurer and Secretary