EnerSys Form SD May 31, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM SD Specialized Disclosure Report EnerSys

(Exact name of registrant as specified in its charter)

Delaware 001-32253 23-3058564 (State or other jurisdiction of (Commission (IRS Employer incorporation or organization) File Number) Identification No.)

2366 Bernville Road, Reading, Pennsylvania 19605 (Address of principal executive offices) (Zip Code)

Todd M.

Sechrist,

Executive

Vice

President

and Chief

Operating

Officer,

(610)

208-1991

(Name and

telephone

number,

including

area code,

of the

person to

contact in

connection

with this

report.)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2015

Item 1.01 Conflict Minerals Disclosure and Report

Conflict Minerals Disclosure

EnerSys has filed a Conflict Minerals Report as Exhibit 1.01 to this specialized disclosure report, incorporated herein by reference. The Conflict Minerals Report is also available at www.enersys.com under the Investor Relations tab. The website and the information accessible through it are not incorporated into this specialized disclosure report. Item 1.02 Exhibit

See Exhibit 1.01 to this specialized disclosure report, incorporated herein by reference.

Item 2.01 Exhibits

Exhibit 1.01 – Conflict Minerals Report.

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 duly authorized undersigned.

ENERSYS

(Registrant)

By: /s/ Todd M. Sechrist May 31, 2016

Name: Todd M. Sechrist (Date)

Title: Executive Vice President and Chief Operating Officer

EXHIBIT INDEX

Exhibit Number Description

1.01 Conflict Minerals Report