## 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 14, 2013

# **INTEGRA LIFESCIENCES HOLDINGS CORPORATION**

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 0-26224 (Commission File Number) 51-0317849 (I.R.S. Employer Identification No.)

311 Enterprise Drive Plainsboro, NJ 08536 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (609) 275-0500

Not Applicable (Former name or former address, if changed since last report)

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))

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

#### Item 8.01 Other Events.

On August 14, 2013, the United States Food and Drug Administration (the "FDA") completed an inspection of the regenerative medicine facility in Plainsboro, New Jersey (the "Plainsboro Facility") of Integra LifeSciences Corporation, a wholly-owned subsidiary of Integra LifeSciences Holdings Corporation (the "Company"). The Plainsboro Facility is operating subject to an FDA warning letter dated December 21, 2011 (the "Warning Letter") that relates to quality systems and compliance issues. The inspection began on July 16, 2013 and focused primarily on the issues raised in the Warning Letter and in previous inspections of the Plainsboro Facility. At the conclusion of the inspection, the FDA found that the Company had addressed the issues raised in the Warning Letter and previous inspectional observations, and it issued no other inspectional observations. In reaching this conclusion, the FDA determined that the Company's remediation activities were effective and its quality management system was adequate. 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.

Date: August 14, 2013

### INTEGRA LIFESCIENCES HOLDINGS CORPORATION

By: /s/ John B. Henneman, III John B. Henneman, III

Title: Corporate Vice President, Finance and Administration, and Chief Financial Officer