



Information to be Included in the Report

Item 7.01 Regulation FD Disclosure

Attached to this Current Report on Form 8-K as Exhibit 99.1 is a copy of the transcript of the fiscal 2014 third quarter earnings conference call held on January 31, 2014. The information in this Item 7.01, including Exhibit 99.1, is furnished pursuant to Item 7.01 and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of that section, and shall not be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

The following exhibit is being furnished herewith:

99.1 Transcript of fiscal 2014 third quarter earnings conference call held on January 31, 2014

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.

Modine Manufacturing Company

By: /s/ Margaret C. Kelsey

Margaret C. Kelsey

Vice President, General Counsel and Secretary

Date: February 5, 2014

Exhibit Index

Exhibit No. Exhibit Description

99.1 Transcript of fiscal 2014 third quarter earnings conference call held on January 31, 2014

4

---