SUNCOR ENERGY INC Form 6-K July 29, 2010

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FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of: July 2010 Commission File Number: 1-12384

SUNCOR ENERGY INC.

(Name of registrant)

112 Fourth Avenue S.W. P.O. Box 38 Calgary, Alberta Canada, T2P 2V5

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F o Form 40-F ý

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the SEC pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes o No ý

If "Yes" is marked, indicate the number assigned to the registrant in connection with Rule 12g3-2(b):

N/A

CONTROLS AND PROCEDURES

A. Disclosure Controls and Procedures

See page numbers 36 and 37 of Exhibit 99.2.

B. Changes in Internal Control Over Financial Reporting

See page numbers 36 and 37 of Exhibit 99.2.

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, thereunto duly authorized.

SUNCOR ENERGY INC.

Date: July 29, 2010 By: /s/ SHAWN POIRIER

Shawn Poirier

Assistant Corporate Secretary

EXHIBIT INDEX

Exhibit 99.1	Description of Exhibit Press Release Dated July 29, 2010
99.2	Management's Discussion and Analysis for the second quarter ended June 30, 2010
99.3	Unaudited Interim Consolidated Financial Statements for the second quarter ended June 30, 2010
99.4	Certification of the President and Chief Executive Officer
99.5	Certification of the Chief Financial Officer

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