SUNCOR ENERGY INC Form 6-K March 03, 2011

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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

Commission File Number: 1-12384 For the month of: March 2011

SUNCOR ENERGY INC.

(Name of registrant)

150 - 6th Avenue S.W. P.O. Box 2844 Calgary, Alberta Canada, T2P 3E3

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:

No ý If "Yes" is marked, indicate the number assigned to the registrant in connection with Rule 12g3-2(b): N/A

Yes o

EXHIBIT INDEX

Exhibit 99.1	Description of Exhibit Notice of Meeting, Invitation Letter to Shareholders and Management Proxy Circular, dated March 3, 2011
99.2	Form of Proxy
99.3	NI 54-101 Return Card

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: March 3, 2011

By: "Shawn Poirier"

SHAWN P. POIRIER Assistant Corporate Secretary

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