

SUNCOR ENERGY INC  
Form 6-K  
July 29, 2010

[QuickLinks](#) -- Click here to rapidly navigate through this document

## 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

Form 40-F

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

No

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**

<b>Exhibit</b>	<b>Description of Exhibit</b>
99.1	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

---

QuickLinks

[CONTROLS AND PROCEDURES](#)

[SIGNATURES](#)

[EXHIBIT INDEX](#)