

NOVA CHEMICALS CORP /NEW  
Form 6-K  
March 01, 2007

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER**

**Pursuant to Rule 13a-16 or 15d-16  
Under The Securities Exchange Act of 1934**

**For the month of March 2007  
Commission File Number: 1-13064**

**NOVA Chemicals Corporation**

**1000 Seventh Avenue S.W., Calgary, Alberta, Canada, T2P 5L5**  
(Address of principal executive office)

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 if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

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

Yes  No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-N/A.

A copy of the Registrant's:

- (a) Notice of Annual and Special Meeting and Letter to Shareholders dated March 1, 2007; and
- (b) Management Proxy Circular and form of proxy dated February 8, 2007.

are furnished herewith and are incorporated by reference into the following Registration Statements:

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Registration Statement on Form S-8 #33-47673  
Registration Statement on Form S-8 #333-520  
Registration Statement on Form S-8 #333-9076  
Registration Statement on Form S-8 #333-9078  
Registration Statement on Form S-8 #33-86218  
Registration Statement on Form S-8 #33-77308  
Registration Statement on Form S-8 #333-11280  
Registration Statement on Form S-8 #333-12910  
Registration Statement on Form S-8 #333-101793  
Registration Statement on Form S-8 #333-109424

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**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.

**NOVA Chemicals Corporation**

/s/ JACK S. MUSTOE

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Jack S. Mustoe  
Senior Vice President, Chief Legal Officer  
and Corporate Secretary

March 1, 2007

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**EXHIBITS**

Attached hereto is:

- 99.1 Notice of Annual and Special Meeting and Letter to Shareholders dated March 1, 2007.
  - 99.2 Management Proxy Circular and form of proxy dated February 8, 2007.
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