NOVA CHEMICALS CORP/NEW Form 6-K May 19, 2005

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

Pursuant to Rule 13a-16 or 15d-16 of

The Securities Exchange Act of 1934

Date of Report: May 19, 2005

NOVA Chemicals Corporation

1000, Seventh Avenue S.W., Calgary, Alberta, Canada, T2P 5L5

(Address of principal executive offices)

Commission File Number: 1-13064

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

Form 20-F o

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.

Form 40-F ý

Yes O	No ý	7	
If Yes is marked, indicate below t	he file number assigned to t	ne registrant in connection	with Rule 12g3-2(b): 82- N/A .
A copy of the Registrant s:			
(a) Press Releas Styrenics Joint Venture.	se dated May 19, 2005;	BP and NOVA Chem	nicals sign binding agreements for European
is furnished herewith and is incorpor	ated by reference into the fo	llowing Registration States	ments:
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		
Registration Statement on Form F-9	#333-13824		

SIGNATURES

SIGNATURES 3

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/ Ronald E.J. Kemle Ronald E.J. Kemle Assistant Corporate Secretary

May 19, 2005

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SIGNATURES 4

EXHIBITS

Attached hereto is:

(a) Press Release dated May 19, 2005; BP and NOVA Chemicals sign binding agreements for European Styrenics Joint Venture.

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SIGNATURES 5