CANADIAN NATIONAL RAILWAY CO

Form 6-K

March 29, 2016
FORM 6-K SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
Report of Foreign Issuer
Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934
For the month of March, 2016
Commission File Number: 001-02413
Canadian National Railway Company (Translation of registrant's name into English)
935 de la Gauchetiere Street West Montreal, Quebec Canada H3B 2M9 (Address of principal executive offices)
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 _X_

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):
Yes No _X_
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):
Yes No _X_
Indicate by check mark whether by furnishing the information contained in this Form, the Registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934
Yes No _X_
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

Table of Contents

Item

1. Share Purchase Program

Item 1

	Affaires juridiques	Law
	Cristina Circelli	
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	Avocate générale	General Counsel
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March 29, 2016

Ontario Securities Commission

20 Queen Street West, 22nd Floor

Toronto, ON M5H 3S8

On March 24, 2016, Canadian National Railway Company ("CN") completed its purchase of a total of 1,726,000 Common Shares from an arm's length third party seller shareholder through private agreement for an aggregate purchase price of C\$129,776,649.02. The purchased shares will be cancelled and will be included in computing the number of Common Shares purchased by CN under its current Normal Course Issuer Bid.

Yours truly,

"Cristina Circelli"

Cristina Circelli

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.

Canadian National Railway Company

Date: March 29, 2016 By: /s/ Cristina Circelli

Name: Cristina Circelli

Title: Deputy Corporate Secretary and General Counsel