CANADIAN NATIONAL RAILWAY CO Form 6-K October 27, 2014

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 October, 2014 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

Canadian National Railway Company

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Item

1. CN announces plan to buy back shares through private agreements

North America's Railroad

NEWS RELEASE

CN announces plan to buy back shares through private agreements

MONTREAL, Oct. 27, 2014 — CN (TSX: CNR) (NYSE: CNI) announced today that it intends to purchase for cancellation up to 5.175 million of its common shares pursuant to private agreements between CN and an arm's-length third-party seller. The purchases will form part of CN's repurchase program for up to 28 million shares announced on Oct. 21, 2014.

Such purchases will be made pursuant and subject to the terms of an issuer bid exemption order issued by the Ontario Securities Commission (Order) and will take place before October 23, 2015. In accordance with the Order, CN's purchases under such private agreements will not exceed, in the aggregate, one-third of the maximum number of shares that it may purchase under its recently-announced share repurchase program, or 9,333,333 common shares. The price that CN will pay for any common shares purchased by it under such agreements will be negotiated by CN and the third-party seller and will be at a discount to the prevailing market price of CN's common shares on the Toronto Stock Exchange at the time of the purchase. Information regarding each purchase, including the number of common shares purchased and aggregate purchase price, will be available on the System for Electronic Document Analysis and Retrieval (SEDAR) at www.sedar.com following the completion of any such purchase.

Forward-Looking Statements

Certain information included in this news release constitutes "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and under Canadian securities laws, including potential purchases of common shares for cancellation under a normal-course-issuer bid or private agreement. CN cautions that, by their nature, these forward-looking statements involve risk, uncertainties and assumptions. The Company cautions that its assumptions may not materialize and that the current economic conditions render such assumptions, although reasonable at the time they were made, subject to greater uncertainty.

Important risk factors that could affect the above forward-looking statements include, but are not limited to, the effects of general economic and business conditions, industry competition, inflation, currency and interest rate fluctuations, changes in fuel prices, legislative and/or regulatory developments, compliance with environmental laws and regulations, actions by regulators, various events which could disrupt operations, including natural events such as severe weather, droughts, floods and earthquakes, labor negotiations and disruptions, environmental claims, uncertainties of investigations, proceedings or other types of claims and litigation, risks and liabilities arising from derailments, and other risks and assumptions detailed from time to time in reports filed by CN with securities regulators in Canada and the United States. Reference should be made to "Management's Discussion and Analysis" in CN's annual and interim reports, Annual Information Form and Form 40-F filed with Canadian and U.S. securities regulators, available on CN's website, for a summary of major risks and assumptions.

CN assumes no obligation to update or revise forward-looking statements to reflect future events, changes in circumstances, or changes in beliefs, unless required by applicable Canadian securities laws. In the event CN does update any forward-looking statement, no inference should be made that CN will make additional updates with respect to that statement, related matters, or any other forward-looking statement.

CN is a true backbone of the economy, transporting approximately C\$250 billion worth of goods annually for a wide range of business sectors, ranging from resource products to manufactured products to consumer goods, across a rail network spanning Canada and mid-America. CN – Canadian National Railway Company, along with its operating railway subsidiaries -- serves the cities and ports of Vancouver, Prince Rupert, B.C., Montreal, Halifax, New Orleans, and Mobile, Ala., and the metropolitan areas of Toronto, Edmonton, Winnipeg, Calgary, Chicago, Memphis, Detroit, Duluth, Minn./Superior, Wis., and Jackson, Miss., with connections to all points in North America. For more information on CN, visit the company's website at www.cn.ca.

Contacts:

Media Mark Hallman Director Communications and Public Affairs (905) 669-3384 Investment Community Janet Drysdale Vice-President Investor Relations (514) 399-0052

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: October 27, 2014 By: /s/ Cristina Circelli

Name: Cristina Circelli

Title: Deputy Corporate Secretary

and General Counsel