

# FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL	
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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Donald G. Cook			2. Issuer Name <b>and</b> Ticker or Trading Symbol BURLINGTON NORTHERN SANTA FE CORP [BNI]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/28/2007			<input checked="" type="checkbox"/> Director <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)						
c/o Burlington Northern Santa Fe Corp, 2650 Lou Menk Drive			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person						
Fort Worth, TX 76131-2830			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
(City)			(State)			(Zip)						
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	V	Amount	(A) or (D)	Price		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.** SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock Unit	(1)	09/28/2007		A		36.959	(2)	(3)	(3)	Common Stock	36.959	\$81.17	109.608	D	
													(4)		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Donald G. Cook c/o Burlington Northern Santa Fe Corp 2650 Lou Menk Drive Fort Worth, TX 76131-2830	X			

## Signatures

/s/ Donald G. Cook, by Judy K. Carter, Attorney-in-Fact

\*\*Signature of Reporting Person

10/02/2007

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Converts to common stock on a 1-for-1 basis.

(2) Participant-directed investment in the Burlington Northern Santa Fe 2005 Deferred Compensation Plan for Non-Employee Directors.

(3) The units are payable in cash after the reporting person ceases to be a director or otherwise pursuant to the terms of the Burlington Northern Santa Fe 2005 Deferred Compensation Plan for Non-Employee Directors.

(4) Includes dividends reinvested.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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