FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

3235-0287 OMB Number: hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* JOYCE BURTON M						Issuer Name and Ticker or Trading Symbol NORFOLK SOUTHERN CORP [NSC] Jate of Earliest Transaction (Month/Day/Year)									all applic	able)	ng Per	son(s) to Is	/ner
(Last) (First) (Middle)				09/30/2004										Officer below)	(give title		Other (s below)	pecify	
235 MILESTONE LANE					4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable ne)					
PENHOOK VA 24137														X	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State) (Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2.A. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature																			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day				Year) if	eemed tion D h/Day/	ate,	3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. and 5)					s Form ally (D) o Indir		: Direct	7. Nature of Indirect Beneficial Ownership Instr. 4)		
								Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3		ion(s)		,	,	
Common Stock														5,0		000		D	
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)	Exec if any	Deemed ution Date, y th/Day/Year)	4. Transac Code (Ir 8)			6. Date E: Expiratio (Month/D	n Da		Amount of		of D Se	3. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	e s illy g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
					Code	v	(A)	(D)	Date Exercisat		Expiration Date	Title	Amount or Number of Shares						
Deferred Stock Units - Def. Compensation	(1)	09/30/2004			A ⁽¹⁾		571		(1)		(1)	Common Stock	571	\$	629.74 ⁽¹⁾	2,715	5	D	

Explanation of Responses:

1. Reports the number of deferred stock units—on the basis of the market value of the Common Stock on the last trading day of each quarter—to have been credited to the reporting person's account in the Norfolk Southern Corporation Directors' Deferred Fee Plan. These deferred stock units ultimately will be satisfied in cash, not in shares of Common Stock, upon the reporting person's retirement or at such other time as may be elected under the terms of the Directors' Deferred Fee Plan.

Remarks:

D.M. Martin, via P.O.A. for 10/01/2004 Burton M. Joyce

** Signature of Reporting Person

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

- * 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).

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

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 Number.