FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] STEWART MARTA R					2. Issuer Name and Ticker or Trading Symbol <u>NORFOLK SOUTHERN CORP</u> [NSC]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 09/10/2004] :		er (give title v)		Other (specify below)				
THREE COMMERCIAL PLACE																V.P. and Controller					
(Street)					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
NORFOLK VA 23510-2191														X Form filed by One Reporting Person Form filed by More than One Reporting							
(City)	(State) (Zip)													Person							
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Exe if a	. Deemed ecution Date, any onth/Day/Year)		Transaction Dispo Code (Instr. and 5)			urities A and Of (D			Securit Benefic Owned	ties cially	For (D) Indi	m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership			
								Code	v	Amoun		A) or))	Price				tr. 4)	(Instr. 4)			
Common Stock															6	,810		D			
Common Stock													5,154(1)			I	By 401(k) Plan				
		T	able II	- Deriva (e.g., p					uired, Di , options						Owned		,				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		on of I		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	V (A) (C		Date Exercisabl		piration ite	Title	or Nu of	nount mber ares							
Deferred Stock Units	(2)	09/10/2004			A ⁽²⁾		20.415		(2)		(2)	Commo Stock	- 120	.415	\$28.92 ⁽²⁾	608.583	5	D			

Explanation of Responses:

1. Represents the approximate number of whole shares of Common Stock estimated – on the basis of the unit accounting system used by the Plan Administrator – as of September 10, 2004, the last date on which a formal statement was available, to have been credited to the reporting person's account in the Norfolk Southern Corporation Thrift and Investment Plan (TIP), a trusteed 401(k) plan. In accordance with TIP's terms applicable to all participants, acquisitions were made at various prices.

2. Reports the number of deferred stock units credited to the account of the reporting person on the basis of the market value of the Common Stock on the dividend payment date. These deferred units ultimately will be satisfied in cash, not in shares of Common Stock.

Remarks:

D. M. Martin, via P.O.A. for	0								
Marta R. Stewart									

<u>09/13/2004</u>

** Signature of Reporting Person Date

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.