FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF (CHANGES	IN BENEFICIA	AL.	OWNERSHIP
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	OMB APPROVAL						
	OMB Number:	3235-0287					
	Estimated average burden						
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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).

5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person* HOST HOTELS & RESORTS, INC. [HST] Smith Gordon H Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 07/15/2010 6903 ROCKLEDGE DRIVE **SUITE 1500** 6. Individual or Joint/Group Filing (Check Applicable Line) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) Form filed by One Reporting Person 20817 **BETHESDA** MD Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Date **Execution Date** Transaction Securities Form: Direct of Indirect if any (Month/Day/Year) Code (Instr. 8) (Month/Day/Year) 5) Beneficially (D) or Indirect Beneficial Owned Following (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Price Code ٧ Amount (Instr. 3 and 4) J(1) Restricted-Annual Director Stock Award 07/15/2010 7.4132 10,519.2654 D \$14.18 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 10. 11. Nature Derivative Conversion Transaction Expiration Date (Month/Day/Year) Ownership of Indirect (Month/Day/Year) Derivative Security (Instr. 3) Securities Securities or Exercise if anv Code (Instr. Security Form: Beneficial (Month/Day/Year) Price of Derivative 8) Securities Underlying Derivative (Instr. 5) Beneficially Direct (D) Ownership Acquired Owned or Indirect (I) (Instr. 4) (Instr. 4) (A) or Disposed Security Security (Instr. 3 Following and 4) Reported of (D) Transaction(s)

Explanation of Responses:

1. Pursuant to the Non-Employee Directors' Deferred Stock Compensation Plan, reporting person is required to reinvest cash dividends in shares of additional Host Hotels & Resort's common stock.

Exercisable

(Instr. 3, 4

and 5)

(A) (D)

By: Elizabeth A. Abdoo For: Gordon H. Smith

Amount or Number

Shares

Expiration

Title

07/19/2010

** Signature of Reporting Person

Date

(Instr. 4)

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).

Code

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.