GRAINGER W W INC

Form 3

March 13, 2008

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

response...

January 31, 2005

0.5

Estimated average burden hours per

INITIAL STATEMENT OF 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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement GRAINGER W W INC [GWW] IRVING GREGORY S (Month/Day/Year) 03/13/2008 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 100 GRAINGER PARKWAY (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director _X_ Form filed by One Reporting _X__ Officer Other Person (give title below) (specify below) LAKE Form filed by More than One Vice President and Controller FOREST, ILÂ 60045-5201 Reporting Person (City) (State) (Zip) **Table I - Non-Derivative Securities Beneficially Owned** 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership (Instr. 4) Ownership (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Stock 13,600 Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of information contained in this form are not

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

required to respond unless the form displays a

currently valid OMB control number.

1. Title of Derivative Security	2. Date Exercisable and		3. Title and Amount of		4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date (Month/Day/Year)		Securities U	nderlying	Conversion	Ownership	Beneficial
			Derivative Security		or Exercise	Form of	Ownership
			(Instr. 4)		Price of Derivative	Derivative	(Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative	Security:	
					Security	Direct (D)	
						or Indirect	

Edgar Filing: GRAINGER W W INC - Form 3

				Shares		(I) (Instr. 5)	
Option	04/26/2003	04/25/2010	Common Stock	490	\$ 43.5	D	Â
Option	04/25/2004	04/24/2011	Common Stock	330	\$ 37.5	D	Â
Option	04/28/2007	04/27/2014	Common Stock	2,700	\$ 54.14	D	Â
Option	04/27/2008	04/26/2015	Common Stock	3,900	\$ 52.29	D	Â
Option	04/26/2009	04/25/2016	Common Stock	3,300	\$ 76.61	D	Â
Option	04/25/2010	04/24/2017	Common Stock	2,700	\$ 83.08	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director 10% Owne		Officer	Other		
IRVING GREGORY S 100 GRAINGER PARKWAY LAKE FOREST Â II Â 60045-5201	Â	Â	Vice President and Controller	Â		

Signatures

C. L. Kogl 03/13/2008

**Signature of Person Date

Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).

Â

Remarks:

Exhibit List: Exhibit 24 - Power of Atorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2