Emrise CORP Form 4 October 23, 2007

FORM 4

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

Check this box

if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

obligations may continue. See Instruction 1(b).

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 * MARXE AUSTIN W &

GREENHOUSE DAVID M

(First) (Last)

(Middle)

(Zip)

2. Issuer Name and Ticker or Trading Symbol

Emrise CORP [ERI]

3. Date of Earliest Transaction

(Month/Day/Year) 10/18/2007

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

(Check all applicable)

Director 10% Owner Other (specify Officer (give title below)

C/O SPECIAL SITUATIONS **FUNDS. 527 MADISON AVENUE. SUITE 2600**

(Street)

(State)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

NEW YORK, NY 10022

(City)

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
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. Securi on(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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)		
Common Stock	10/18/2007		S	534	D	\$ 0.9	3,958,943	I	By Limited Partnerships		
Common Stock	10/19/2007		S	1,090	D	\$ 0.9183	3,957,853	I	By Limited Partnerships		
Common Stock	10/22/2007		S	1,931 (1)	D	\$ 0.9105	3,955,922 (1)	I (1)	By Limited Partnerships (1)		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)

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

1. Title	of 2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivati	ve Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date		Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	Secu
(Instr. 3) Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	. 3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date Exercisable	Expiration Date	or Title Numl of			
				Code V	(A) (D)				Shares		
				Code v	(A) (D)				Snares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MARXE AUSTIN W & GREENHOUSE DAVID M C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NY 10022

X

Signatures

Austin W.

Marxe 10/23/2007

**Signature of Date

Reporting Person

David M.

Greenhouse 10/23/2007

**Signature of Person

**Bignature of Date Person

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).

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (QP). 3,955,922 shares of Common Stock are owned by QP. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP is limited to the extent of his pecuniary interest.

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.

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