FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

Name and Address of Reporting Person* Moyer James C				2. Issuer Name and MONOLITHIC				Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) 6409 GUADAI	st) (First) (Middle) 09 GUADALUPE MINES ROAD			[MPWR] 3. Date of Earliest To 08/07/2008	ansaction	n (Mo	nth/Day/Yeaı		X Officer (give to below)	Officer (give title Ot			
(Street) SAN JOSE CA 95120 (City) (State) (Zip)			4. If Amendment, Da	te of Oriç	ginal I	Filed (Month/I	Line	Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table I	- Non-Deriva	tive Securities A	Acquire	d, D	isposed c	of, or E	Benefi	cial	ly Owned		
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)					6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code V		Amount	(A) or (D)	r Price		Reported Transaction(s) (Instr. 3 and 4)	((111501. 4)
Common Stock			08/07/2008		S ⁽¹⁾		400	D	\$25.	11	33,310	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.1	25	33,210	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		180	D	\$25.	22	33,030	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		20	D	\$25.	25	33,010	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	27	32,910	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		300	D	\$25.	29	32,610	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		300	D	\$25	.3	32,310	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	46	32,210	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	51	32,110	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25	.7	32,010	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	72	31,910	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25	.8	31,810	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	82	31,710	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	83	31,610	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		100	D	\$25.	84	31,510	I	by Moyer FamilyTrust
Common Stock			08/07/2008		S ⁽¹⁾		300	D	\$25.	85	31,210	I	by Moyer FamilyTrust

		Tabl	e I - Non-Deriva	ative S	Secu	rities	Acc	uire	d, D	isposed o	f, or E	Beneficia	lly Own	ed			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Yea	Exe	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.			4. Securities Disposed Of 5)			5. Amou Securitie Beneficia Owned Followin	es ally	Form: D		Nature of direct eneficial wnership nstr. 4)
							Co	Code V		Amount	(A) or (D)	Price	Reported Transact			*)	(111501.4)
Common Stock			08/07/2008					S ⁽¹⁾		200	D	\$25.86	31,0	010			y Moyer FamilyTrust
Common Stock			08/07/2008					S ⁽¹⁾		100	D	\$25.87	30,9	910			y Moyer FamilyTrust
Common Stock			08/07/2008)8				S ⁽¹⁾		400	D \$25.88		30,510				y Moyer FamilyTrust
Common Stock			08/07/2008)8				S ⁽¹⁾		400	D	\$25.89	30,	110			y Moyer FamilyTrust
Common Stock			08/07/2008)8				S ⁽¹⁾		100	D	D \$25.9		30,010			y Moyer FamilyTrust
Common Stock			08/07/2008					S ⁽¹⁾		100	D	\$25.91	29,	910			y Moyer FamilyTrust
Common Stock			08/07/2008					S ⁽¹⁾		100	D	\$25.935	29,	810			y Moyer FamilyTrust
Common Stock			08/07/2008)8				S ⁽¹⁾		400	D	\$25.94	29,	410		I l	y Moyer FamilyTrust
Common Stock			08/07/2008	08				S ⁽¹⁾		88	D	\$25.945	29,322				y Moyer FamilyTrust
Common Stock			08/07/2008					S ⁽¹⁾		100	D	\$25.95	29,	222			y Moyer FamilyTrust
Common Stock			08/07/2008					S ⁽¹⁾		12	D	\$25.955	29,	210			y Moyer FamilyTrust
Common Stock			08/07/2008	08/07/2008				S ⁽¹⁾		100	D	\$25.965	29,110				y Moyer FamilyTrust
Common Stock			08/07/2008	08/07/2008			S			200	D	\$25.97	28,910				y Moyer FamilyTrust
Common Stock			08/07/2008	08/07/2008				S ⁽¹⁾		200	D	\$25.975	28,710				y Moyer FamilyTrust
		Та	ble II - Derivati (e.g., pu							posed of, convertib			/ Owned]			
Derivative Conversion Date E Security or Exercise (Month/Day/Year) i		Execution Date,	4. Transaction Code (Instr. 8) Derivati Acquire (A) or Dispose of (D) (Instr. 3 and 5)		tive ties ed	Expiration (Month/Day es d			7. Title Amou Securi Under Deriva Securi 3 and	nt of ities lying itive ity (Instr. 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership		
				Code	v	(A) ((D)	Date Exerc	isabl	Expiration e Date	Title	Amount or Number of Shares					

Explanation of Responses:

1. In accordance with the reporting person's 10b5-1 trading plan.

By: Adriana Chiocchi For: James Moyer

08/07/2008

** Signature of Reporting Person

Date

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

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.

 $^{^{\}star}$ 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).