STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

CHICAGO BRIDGE & IRON CO N V

Form 4

November 23, 2004

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * CRAIN STEPHEN P			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			CHICAGO BRIDGE & IRON CO N V [CBI]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	Director 10% Owner X Officer (give title Other (specify		
2102 DECEA	DCH EOD	ECT DDIVE	(Month/Day/Year)	below) below) President-Western Hemisphere		
2103 RESEA	ксп гок.	EST DRIVE	11/23/2004			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
THE WOOD	LANDS, T	X 77380		Form filed by More than One Reporting		

			Feison
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

							, F		J
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. Securit corr Dispos (Instr. 3,	ed of (5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	11/23/2004		M	23,600	A	\$ 8.3438	26,657	D	
Common Stock	11/23/2004		S	21,300	D	\$ 37.9	5,357	D	
Common Stock	11/23/2004		S	600	D	\$ 37.91	4,757	D	
Common Stock	11/23/2004		S	1,100	D	\$ 37.95	3,657	D	
Common Stock	11/23/2004		S	100	D	\$ 37.98	3,557	D	

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Common Stock	11/23/2004	S	100	D	\$ 37.99	3,457	D
Common Stock	11/23/2004	S	100	D	\$ 38	3,357	D
Common Stock	11/23/2004	S	200	D	\$ 38.04	3,157	D
Common Stock	11/23/2004	S	100	D	\$ 38.05	3,057	D

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 8.3438	11/23/2004		M	23,600	12/28/2003	12/28/2010	Common Stock	23,600

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Officer

Director 10% Owner Officer Other

CRAIN STEPHEN P 2103 RESEARCH FOREST DRIVE THE WOODLANDS, TX 77380

President-Western Hemisphere

Signatures

Stephen P. Crain 11/23/2004

**Signature of Person Date

Reporting Person

Reporting Owners 2

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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).

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.