#### CHICAGO BRIDGE & IRON CO N V

Form 4

December 13, 2004

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

**OMB** Number:

3235-0287

0.5

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

**OMB APPROVAL** 

**SECURITIES** Section 16. Form 4 or

Estimated average burden hours per response...

Form 5 obligations may continue.

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

See Instruction

30(h) of the Investment Company Act of 1940 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

NEALE GARY L

Symbol

CHICAGO BRIDGE & IRON CO N

V [CBI]

(Check all applicable)

(Last) (First) (Middle) 3. Date of Earliest Transaction

X Director Officer (give title

10% Owner Other (specify

(Month/Day/Year) 801 EAST 86TH AVENUE

12/10/2004

6. Individual or Joint/Group Filing(Check

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

(Instr. 8)

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

MERRILLVILLE, IN 46410

(City) (State) (Zip)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

(Instr. 4)

Following Reported

Transaction(s)

(A) or

(Instr. 3, 4 and 5)

(Instr. 3 and 4) Code V Amount (D) Price

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)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of 3. Transaction Date 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of TransactionDerivative Derivative (Month/Day/Year) Execution Date, if **Expiration Date Underlying Securities** Conversion Securities (Month/Day/Year) (Instr. 3 and 4) Security or Exercise Code any

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### Edgar Filing: CHICAGO BRIDGE & IRON CO N V - Form 4

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					(	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock Unit (1)	\$ 0	12/10/2004		A		120.062		(2)	(2)	Common Stock	120.062	

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
NEALE GARY L							
801 EAST 86TH AVENUE	X						
MERRILLVILLE, IN 46410							

# **Signatures**

Gary L. Neale 12/13/2004

\*\*Signature of Person Date

## **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).
- (1) Acquired pursuant to the CB&I Supervisory Board of Directors Fee Payment Plan.
- (2) Shares of Phantom Stock are payable in common stock one year after the reporting person's retirement from the Supervisory Board of the Company.

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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