

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Hoffbauer Gregory A</u> (Last) (First) (Middle) <u>9227 CENTRE POINTE DRIVE</u> (Street) <u>WEST CHESTER OH 45069</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AK STEEL HOLDING CORP [AKS]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP Controller & Chief Acct Off</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/23/2019</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	01/23/2019		A		3,392 ⁽¹⁾	A	\$0	61,492.725	D	
Common Stock	01/23/2019		M		3,824 ⁽²⁾	A	\$0	65,316.725	D	
Common Stock	01/23/2019		A		13,333	A	\$0	78,649.725	D	

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. Transaction Code (Instr. 8)		5. Number of 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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Performance Shares	(2)	01/23/2019		M		5,750		12/31/2018	12/31/2018	Common Stock	3,824	\$0	0	D	
Employee Stock Option (Right to Buy)	\$2.655	01/23/2019		A		22,409		01/23/2020 ⁽³⁾	01/23/2029	Common Stock	22,409	\$0	22,409	D	

Explanation of Responses:

- This represents Common Stock which was earned pursuant to a January 20, 2016 grant of Performance Shares. The Common Stock was issued at a conversion rate of 0.590 shares of Common Stock for each Performance Share awarded.
- This represents Common Stock which was earned pursuant to a January 20, 2016 grant of Performance Shares. The Common Stock was issued at a conversion rate of 0.665 shares of Common Stock for each Performance Share awarded.
- Options vest in three equal annual installments beginning one year after grant date.

Remarks:

/s/ Gregory A. Hoffbauer 01/25/2019

** Signature of Reporting Person Date

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

* 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.

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.