

# FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2008

Estimated average burden hours per response:.....0.5

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 OF SECURITIES

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

1. Name and Address of Reporting Person* Thomson James A 703 Curtis Street Middletown OH 45043		2. Issuer Name and Ticker or Trading Symbol AK Steel Holding Corp [AKS]		5. Relationship of Reporting Person(s) to Issuer (check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
		3. Date of Earliest Transaction Required to be Reported (Month/Day/Year) 06/30/2006		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More Than One Reporting Person	
		4. If amendment, Date 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 (mm/dd/yy)	2A. Deemed Execution Date, if any (mm/dd/yy)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	Amount	(A) or (D)	Price				
Common Stock	06/30/2006		A	V	712	A	\$0	26,063	D	Grdchld-MWilson
Common Stock								100	I	

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).  
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 control number.


Form 4 (cont.)  
 Name and Address of Reporting Person  
 Thomson James A  
 703 Curtis Street  
 Middletown OH 45043

Issuer Name and Ticker or Trading Symbol  
 AK Steel Holding Corp [AKS]  
 Period Of Report  
 06/30/2006

**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 (mm/dd/yy)	3A. Deemed Execution Date, if any (mm/dd/yy)	4. Transaction Code (Instr. 8)	5. No. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)		6. Date Exercisable and Expiration Date (mm/dd/yy)	Date Exercisable	Expiration Date	7. Title and Amount of Underlying Securities (Instr. 3 & 4)	Title	Amount or Number of Shares	8. Price of Derivative Security (Instr. 5)	9. No. of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4)	10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)										
				V	(A)	(D)										

Explanation of Responses:

  
 By: /s/Roger Newport Attorney in fact for James Thomson  
 \*\*Signature of Reporting Person  
 7/3/2006  
 Date

\*\*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.