NUCOR CORP Form SC 13G January 23, 2007 SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Schedule 13G Under the Securities Exchange Act of 1934 (New) NUCOR CORP (Name of Issuer) Common Stock (Title of Class of Securities) 670346105 (CUSIP Number) December 31, 2006 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSI	IP No.	670346105
(1)		eporting Persons. Identification Nos. of above persons (entities only).
		S GLOBAL INVESTORS, NA., 943112180
(a)		opropriate box if a member of a Group*
(3)	SEC Use Only	 {
(4)	Citizenship U.S.A.	or Place of Organization

Beneficially Owned	(5) Sole Voting Power 21,253,476
Each Reporting rson With	(6) Shared Voting Power -
	(7) Sole Dispositive Power 24,881,392
	(8) Shared Dispositive Power -
(9) Aggregate Amount Beneficially Owned b 24,881,392	y Each Reporting Person
(10) Check Box if the Aggregate Amount in	Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by Amou 8.24%	nt in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 670346105	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of abo	ve persons (entities only).
	ve persons (entities only).
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member	
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / /	
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / / (b) /X/ (3) SEC Use Only	
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / / (b) /X/ (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned	
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / / (b) /X/ (b) /X/ (c) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	of a Group*
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / / (b) /X/ (b) /X/ (c) SEC Use Only (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	of a Group*
I.R.S. Identification Nos. of abo BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a member (a) / / (b) /X/ (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	of a Group* (5) Sole Voting Power 1,896,879 (6) Shared Voting Power - (7) Sole Dispositive Power

<pre>(11) Percent of Class Represented by Am 0.63%</pre>	Nount in Row (9)
(12) Type of Reporting Person* IA	
CUSIP No. 670346105	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of a	bove persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTD	
<pre>(2) Check the appropriate box if a memb (a) / / (b) /X/</pre>	per of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organizatio England	n
Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power 3,128,305
Person With	(6) Shared Voting Power -
	(7) Sole Dispositive Power 3,128,305
	(8) Shared Dispositive Power -
(9) Aggregate 3,128,305	
(10) Check Box if the Aggregate Amount	in Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by Am 1.04%	nount in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 670346105	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of a	bove persons (entities only).

BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED

_____ (2) Check the appropriate box if a member of a Group* (a) / / (b) /X/ _____ _____ (3) SEC Use Only _____ (4) Citizenship or Place of Organization Japan _____ Number of Shares (5) Sole Voting Power 339,568 Beneficially Owned by Each Reporting _____ _____ Person With (6) Shared Voting Power _____ (7) Sole Dispositive Power 339,568 _____ (8) Shared Dispositive Power _____ (9) Aggregate 339,568 _____ (10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares* _____ (11) Percent of Class Represented by Amount in Row (9) 0.11% _____ (12) Type of Reporting Person* BK _____ CUSIP No. 670346105 _____ _____ (1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). BARCLAYS GLOBAL INVESTORS JAPAN LIMITED _____ (2) Check the appropriate box if a member of a Group* (a) / / (b) /X/ _____ (3) SEC Use Only _____ (4) Citizenship or Place of Organization Japan _____ _____ Number of Shares (5) Sole Voting Power Beneficially Owned 1,064,136 _____ by Each Reporting Person With (6) Shared Voting Power

	(7) Sole Dispositive Power 1,064,136
	(8) Shared Dispositive Power -
(9) Aggregate 1,064,136	
(10) Check Box if the Aggregate Amount in Row	
<pre>(11) Percent of Class Represented by Amount i</pre>	
(12) Type of Reporting Person*	

ITEM 1(A). NAME OF ISSUER NUCOR CORP

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 2100 Rexford Rd Charlotte NC 28211
ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, NA
ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105
ITEM 2(C). CITIZENSHIP U.S.A
	D). TITLE OF CLASS OF SECURITIES Common Stock
	E). CUSIP NUMBER 670346105
OR 13D-	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), 2(B), CHECK WHETHER THE PERSON FILING IS A Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
	Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
(d) //	Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
(e) //	Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
(f) //	
(g) //	Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
(h) //	A savings association as defined in section 3(b) of the Federal Deposit

(i) // A churc company (15U.S.	ce Act (12 U.S.C. 1813). h plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 1(A). NUCOR C	
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 2100 Rexford Rd Charlotte NC 28211
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL FUND ADVISORS
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105
ITEM 2(C).	CITIZENSHIP U.S.A
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	
<pre>(a) // Broker</pre>	<pre>IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act .C. 78o). defined in section 3(a) (6) of the Act (15 U.S.C. 78c). ce Company as defined in section 3(a) (19) of the Act .C. 78c). ent Company registered under section 8 of the Investment Act of 1940 (15 U.S.C. 80a-8). ent Adviser in accordance with section 240.13d(b)(1)(ii)(E). e Benefit Plan or endowment fund in accordance with section -1(b)(1)(ii)(F). Holding Company or control person in accordance with section -1(b)(1)(ii)(G). gs association as defined in section 3(b) of the Federal Deposit ce Act (12 U.S.C. 1813). h plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3). in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER NUCOR CORP</pre>
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 2100 Rexford Rd Charlotte NC 28211
	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD

ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE TTEM 2(B). Murray House 1 Royal Mint Court LONDON, EC3N 4HH _____ ITEM 2(C). CITIZENSHIP England _____ _____ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock _____ _____ ITEM 2(E). CUSIP NUMBER 670346105 _____ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER ITEM 1(A). NUCOR CORP _____ ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 2100 Rexford Rd Charlotte NC 28211 _____ _____ ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED _____ ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan _____ ITEM 2(C). CITIZENSHIP Japan _____ _____ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock _____ _____ ITEM 2(E). CUSIP NUMBER 670346105 _____ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act

<pre>(15 U.S.C. 78o). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act</pre>				
<pre>(15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment</pre>				
Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section				
 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Depos Insurance Act (12 U.S.C. 1813). 				
			 (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 19- (15U.S.C. 80a-3). 	
	e with section 240.13d-1(b)(1)(ii)(J)			
ITEM 1(A). NAME OF ISS NUCOR CORP	UER			
ITEM 1(B). ADDRESS OF 2100 Rexfor Charlotte N				
	SON(S) FILING ESTORS JAPAN LIMITED			
	PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE su Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-8402 Japan			
ITEM 2(C). CITIZENSHIP Jap				
ITEM 2(D). TITLE OF CL Com	ASS OF SECURITIES mon Stock			
ITEM 2(E). CUSIP NUMBE 670	R 346105			
ITEM 3. IF THIS STA	TEMENT IS FILED PURSUANT TO RULES 13D-1(B),			
OR 13D-2(B), CHECK WHETHER	THE PERSON FILING IS A gistered under Section 15 of the Act			
(15 U.S.C. 780).				
	section 3(a) (6) of the Act (15 U.S.C. 78c). s defined in section 3(a) (19) of the Act			
(15 U.S.C. 78c).	s defined in section 5(a) (15) of the Act			
(d) // Investment Company Company Act of 1940	registered under section 8 of the Investment (15 U.S.C. 80a-8).			
	in accordance with section 240.13d(b)(1)(ii)(E). an or endowment fund in accordance with section			
(I) // Employee Benefit Pl 240.13d-1(b)(1)(ii)				
	any or control person in accordance with section			
(h) // A savings associati				
Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940				
(15U.S.C. 80a-3).				
(j) // Group, in accordanc	e with section 240.13d-1(b)(1)(ii)(J)			

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned: 31,314,935 _____ (b) Percent of Class: 10.37% _____ _____ (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 27,682,364 _____ shared power to vote or to direct the vote (ii) _____ (iii) sole power to dispose or to direct the disposition of 31,314,935 _____ _____ (iv) shared power to dispose or to direct the disposition of _ _____ ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. // ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above. ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY Not applicable ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 31, 2007

Date

Signature

Robert J. Kamai

Principal

Name/Title