Harris William B. Form 3 July 22, 2011

FORM 3 UNIT

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

response...

January 31, 2005

0.5

Estimated average burden hours per

INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement EMC METALS CORP. [EMC] Harris William B. (Month/Day/Year) 07/22/2011 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) **PO BOX 247** (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) _X__ Director 10% Owner _X_ Form filed by One Reporting Officer _ Other Person SHEFFIELD, MAÂ 01257 (give title below) (specify below) Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership (Instr. 4) Ownership (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Shares 30,000 Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of

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

information contained in this form are not required to respond unless the form displays a

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership	
			(Instr. 4)		Price of	Derivative	(Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative	Security:		
					Security	Direct (D)		
						or Indirect		

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				Shares		(I) (Instr. 5)	
Options on Common Shares	01/23/2009	01/23/2014	Common Shares	40,000	\$ 0.3	D	Â
Options on Common Shares	07/23/2009	01/23/2014	Common Shares	40,000	\$ 0.3	D	Â
Options on Common Shares	01/23/2010	01/23/2014	Common Shares	40,000	\$ 0.3	D	Â
Options on Common Shares	07/23/2010	01/23/2014	Common Shares	40,000	\$ 0.3	D	Â
Options on Common Shares	10/31/2008	10/31/2013	Common Shares	10,000	\$ 0.2	D	Â
Options on Common Shares	04/30/2009	10/31/2013	Common Shares	10,000	\$ 0.2	D	Â
Options on Common Shares	10/31/2009	10/31/2013	Common Shares	10,000	\$ 0.2	D	Â
Options on Common Shares	04/30/2010	10/31/2013	Common Shares	10,000	\$ 0.2	D	Â
Options on Common Shares	06/16/2009	06/16/2014	Common Shares	37,500	\$ 0.16	D	Â
Options on Common Shares	12/16/2009	06/16/2014	Common Shares	37,500	\$ 0.16	D	Â
Options on Common Shares	06/16/2010	06/16/2014	Common Shares	37,500	\$ 0.16	D	Â
Options on Common Shares	12/16/2010	06/16/2014	Common Shares	37,500	\$ 0.16	D	Â
Options on Common Shares	01/04/2010	01/04/2015	Common Shares	12,500	\$ 0.25	D	Â
Options on Common Shares	07/04/2010	01/04/2015	Common Shares	12,500	\$ 0.25	D	Â
Options on Common Shares	01/04/2011	01/04/2015	Common Shares	12,500	\$ 0.25	D	Â
Options on Common Shares	07/04/2011	01/04/2015	Common Shares	12,500	\$ 0.25	D	Â
Options on Common Shares	11/05/2010	11/05/2010	Common Shares	800,000	\$ 0.1	D	Â

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reporting Owners 2

Harris William B.

PO BOX 247 \hat{A} \hat{A} \hat{A} \hat{A}

SHEFFIELD, MAÂ 01257

Signatures

/s/ William Harris 07/18/2011

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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.

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