

FORM 4

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

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person IHRKE THOMAS JAMES			2. Issuer Name and Ticker or Trading Symbol LEXARIA CORP. [LXRP]			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) _____ Sr. VP, Business Development		
(Last) 38 KRIER LANE	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/18/2010					
(Street) MOUNT PLEASANT, SC 29464			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	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								156,085	D	
Common Stock	10/18/2010		P		8,700	A	\$ 0.21	164,785	D	
Common Stock	10/21/2010		P		30,000	A	\$ 0.21	194,785	D	
Common Stock	10/22/2010		P		5,000	A	\$ 0.21	199,785	D	
Common Stock	10/25/2010		P		250	A	\$ 0.21	200,035	D	
Common Stock	10/26/2010		P		6,050	A	\$ 0.21	206,085	D	

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

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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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrants	\$ 0.22	12/23/2009		P		78,043		12/23/2009	12/24/2010	Common	78,043	\$ 0.22	78,043	D	
Stock Options	\$ 0.20	03/04/2009		P		37,500		03/04/2009	07/20/2011	Common	37,500	\$ 0.20	37,500	D	
Stock Options	\$ 0.20	07/08/2009		P		6,250		07/08/2009	07/20/2011	Common	6,250	\$ 0.20	6,250	D	
Stock Options	\$ 0.20	01/20/2010		P		25,000		01/20/2010	01/20/2015	Common	25,000	\$ 0.20	25,000	D	
Stock Options	\$ 0.20	08/16/2010		P		150,000		08/16/2010	08/16/2015	Common	150,000	\$ 0.20	150,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

IHRKE THOMAS JAMES 38 KRIER LANE MOUNT PLEASANT, SC 29464			Sr. VP, Business Development	
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Signatures

/s/ Thomas James Ihrke		12/22/2010
		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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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