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

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

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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

1. Name and Address of R IHRKE THOMAS JA	2. Issuer Name and LEXARIA COR			g Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
38 KRIER LANE	(First)		3. Date of Earliest Transaction (Month/Day/Year) 12/07/2010						XOfficer (give title below) Other (specify below)   Sr. VP, Business Development		
MOUNT PLEASAN	(Street) T, SC 29464	4	4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person 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)		(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Owned Following Reported Transaction(s)	Ownership of Indir Form: Benefic	Beneficial
			(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock									206,085	D	
Common Stock		12/07/2010		Р		45,000	А	\$ 0.20	251,085	D	

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

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

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)		4. 5. Transaction Number Code of		6. Date Exercis Expiration Dat (Month/Day/Y	e	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported Transaction(s)	Derivative Security: Direct (D) or Indirect	Beneficial		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrants	\$ 0.22							12/23/2009	12/24/2010	Common	78,043		78,043	D	
Stock Options	\$ 0.20							03/04/2009	07/20/2011	Common	37,500		37,500	D	
Stock Options	\$ 0.20							07/08/2009	07/20/2011	Common	6,250		6,250	D	
Stock Options	\$ 0.20							01/20/2010	01/20/2015	Common	25,000		25,000	D	
Stock Options	\$ 0.20							08/16/2010	08/16/2015	Common	150,000		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					

## Signatures

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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