PETERS JERRY L

Form 4

February 25, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or

Check this box

SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading PETERS JERRY L Issuer Symbol

> Green Plains Renewable Energy, Inc. (Check all applicable)

[GPRE]

(Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner

Other (specify X_ Officer (give title (Month/Day/Year)

below) 9420 UNDERWOOD AVE., SUITE 02/24/2010 Chief Financial Officer 100

> (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check

> > Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

OMAHA, NE 68114

(State)

(City)

(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of	2. Transaction Date	2A. Deemed	3. 4. Securities Acquired			5. Amount of	6.	7. Nature of	
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of (D)				Securities	Ownership	Indirect
(Instr. 3)		any	Code	code (Instr. 3, 4 and 5)			Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)			Owned	(D) or	Ownership	
							Following	Indirect (I)	(Instr. 4)
					(4)		Reported	(Instr. 4)	
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	02/24/2010		A(1)	20,000	A	\$0	61,957	D	
Common Stock	02/24/2010		F(2)	1,572	D	\$ 16.95	60,385	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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title Number	Number		
						LACICISAUIC			of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

PETERS JERRY L 9420 UNDERWOOD AVE., SUITE 100 **OMAHA, NE 68114**

Chief Financial Officer

Signatures

/s/ Jerry Peters 02/25/2010 **Signature of Date Reporting Person

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).
- Date at which first vesting occurs is indicated. One-quarter of the total shares vest at the grant date and an additional 1/4 vest on each of the next three anniversaries thereafter.
- (2) Disposition reported represents tax withholding on portion of grant that vests on date indicated.

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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