FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL	
ı	OMB Number:	3235-0287
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Check this box if no longer subject to Section 16. Form 4

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

Name and Address of Reporting Person' GAUTREAUX WILLIAM C						2. Issuer Name and Ticker or Trading Symbol INERGY L P [NRGY]									Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below)						
(Last) (First) (Middle) 2 BRUSH CREEK BLVD., SUITE 200					3. Date of Earliest Transaction (Month/Day/Year) 12/07/2011										President - Inergy Services						
(Street) KANSAS CITY MO 64112					4. If Amen	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City) (S	tate)	(Zip	D)																		
			7	able I -			Securities /			_											
			2. Transaction Date (Month/Day/Year)		A. Deemed kecution Date, any lonth/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Dispose 3, 4 and 5) Amount (A) or (D)				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)					
Common Units							ionan Buyi reary					(1) 5. (5)			304,702(1)			D			
Common Units														6,288		I		By Employee Unit Purchase Plan ⁽²⁾			
Common Units					12/07/2011			P		10),000	A	\$23.65(8)((9)	1,441,442		I		As Trustee of the William C. Gautreaux Revocable Trust ⁽³⁾		
Common Units															255,994			I	As Co-Trustee of the William C. Gautreaux 2005 GRAT ⁽⁴⁾		
Common Units															19,235			I	As Co-Trustee of the William C. Gautreaux 2007 GRAT II ⁽⁵⁾		
Common Units															6,815			I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II ⁽⁶⁾		
				Table I			curities Ac						d								
Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac (Instr. 8)	ction Code 5. Nu		er of Derivative s Acquired (A) o d of (D) (Instr. 3,	6. Date Exercisa		able and 7. Title and		I Amount of Securities Unde Security (Instr. 3 and 4)		ying	Derivative Security (Instr. 5)	9. Number derivative Securitie Beneficia Owned	e es ally	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
	Security			Code	v	(A)	(D)	Date Exercis	sable I	Expiration Date	Title		Amount or Number of	f Shares		Following Reported Transacti (Instr. 4)	d tion(s)				
Class B Units	(7)							(7		(7)	(7) Common		332,238	32,238.863		332,238	38.863 I		As Trustee of the William C. Gautreaux Revocable Trust ⁽³⁾		
Class B Units	(7)							(7	,	(7) Comm		mmon Units 55,		.726	26 55,75		1.726	I	As Co-Trustee of the William C. Gautreaux 2005 GRAT ⁽⁴⁾		
Class B Units	(7)							(7	, [(7)	Common Units		6,526.	.686	6 6,526		.686	I	As Co-Trustee of the William C. Gautreaux 2007 GRAT II ⁽⁵⁾		
Class B Units	(7)							(7		(7)	Common Units 1		1,718.	.546	6 1,718		.546	I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II ⁽⁶⁾		

Explanation of Responses:

- Explanation of Responses:

 1. Includes restricted units granted under the Inergy, L.P. Long Term Incentive Plan, as amended.
 2. Represents common units held in the EUPP. Contributions to the EUPP are used to purchase Inergy common units at the end of each quarter.
 3. Mr. Gautreaux is trustee of the William C. Gautreaux 2005 Grantor Retained Annuity Trust Indenture dated March 31, 2005.
 4. Mr. Gautreaux is a co-trustee of the William C. Gautreaux 2005 Grantor Retained Annuity Trust under Trust Indenture dated August 30, 2007.
 5. Mr. Gautreaux of often William C. Gautreaux 2008 Grantor Retained Annuity Trust II under Trust Indenture dated August 30, 2007.
 6. Mr. Gautreaux is a co-trustee of the William C. Gautreaux 2008 Grantor Retained Annuity Trust II under Trust Indenture dated May 20, 2008.
 7. The Class B units will convert automatically into common units inclowing the payment date of the fourth quarterly distribution following the emerger and the remaining outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following the emerger and the remaining outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following the emerger and the remaining outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following the emerger and the remaining outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date of the fourth quarterly distribution following the payment date o

/s/ Judy R. Riddle (attorney-in-fact) for William 12/07/2011

C. Gautreaux
** Signature of Reporting Person

Date

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

* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY (Reports on Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints Laura L. Ozenberger, Michael K. Post and/or Judy Riddle the undersigned's true and I execute for and on behalf of the undersigned any and all reports on Forms 3, 4, and 5 that may be required from time to time with respect to the undersigned do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such reports on Forms 3, take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the be

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proof This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney this 10th day of November, 2011.

/s/ William C. Gautreaux