FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ı	OMB APPROVAL	
ı	OMB Number:	3235-0287
ı	Estimated average burden	
ı	hours per response:	0.5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Name and Address of Reporting GAUTREAUX WILLIA	2. Issuer Name and Ticker or Trading Symbol  INERGY L P [ NRGY ]								5. Relatio (Check al	Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director								
(Last) (First) (Middle) 2 BRUSH CREEK BLVD., SUITE 200					3. Date of Earliest Transaction (Month/Day/Year) 11/14/2011									President - Inergy Services				
(Street) KANSAS CITY MO 64112					4. If Amendment, Date of Original Filed (Month/Day/Year)     5. 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)																		
						Ion-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
11				2. Transacti Date (Month/Day			3. Transaction Code (Instr. 8)		4. Securi 3, 4 and	4. Securities Acquired (A) or Disposed Of 3, 4 and 5)  Amount (A) or (D) Price		d Of (D) (Instr.	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													304,702(1)		D			
Common Units													6,288		I	By Employee Unit Purchase Plan <sup>(2)</sup>		
Common Units				11/14/2011			С		378,343		A	\$0	1,391,442	1,391,442		As Trustee of the William C. Gautreaux Revocable Trust <sup>(3)</sup>		
Common Units					11/14/2011			С		63,489		A	\$0	250,994		I	As Co-Trustee of the William C. Gautreaux 2005 GRAT <sup>(4)</sup>	
Common Units					11/14/2011			С		7,432		A	\$0	19,235	19,235		As Co-Trustee of the William C. Gautreaux 2007 GRAT II <sup>(5)</sup>	
Common Units				11/14/2011			C	1,95		,958	A	\$0	6,815		I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II <sup>(6)</sup>		
				Table I		tive Secu outs, calls						cially Owne	d					
Title of Derivative Security (Instr. 3)	Conversion Date or Execution Date, or Exercise Price of Derivative				5. Number of Securities A	r of Derivative s Acquired (A) or of (D) (Instr. 3, 4 (Month/Day/Ye			able and 7. Title and Amount of Securities Uperivative Security (Instr. 3 and 4)			rities Underlying and 4)	Derivative der Security (Instr. Sec 5) Ber Ow		Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
	Security			Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title		Amount or Number of Sha	res	Following Reported Transactio (Instr. 4)	I		
Class B Units	(7)	11/14/2011		J <sup>(8)</sup>		11,817.774		(7)		(7)	Com	mon Units	11,817.774	\$41.6854	710,581	.863 I	As Trustee of the William C. Gautreaux Revocable Trust <sup>(3)</sup>	
Class B Units	(7)	11/14/2011		С			378,343	. (7)		(7) C		ommon Units 378,343		\$0	332,238.	.863 I	As Trustee of the William C. Gautreaux Revocable Trust <sup>(3)</sup>	
Class B Units	(7)	11/14/2011		<b>J</b> (9)		1,983.107		(7)		(7)	Com	mon Units	1,983.107	\$41.6854	119,240.	.726 I	As Co-Trustee of the William C. Gautreaux 2005 GRAT <sup>(4)</sup>	
Class B Units	(7)	11/14/2011		С			63,489	(7)		(7)	Com	mon Units	63,489	\$0	55,751.	726 I	As Co-Trustee of the William C. Gautreaux 2005 GRAT <sup>(4)</sup>	
Class B Units	(7)	11/14/2011		J <sup>(10)</sup>		232.149		(7)		(7)	Com	mon Units	232.149	\$41.6854	13,958.	686 I	As Co-Trustee of the William C. Gautreaux 2007 GRAT II <sup>(5)</sup>	
Class B Units	(7)	11/14/2011		С			7,432	(7)		(7)	Com	mon Units	7,432	\$0	6,526.6	586 I	As Co-Trustee of the William C. Gautreaux 2007 GRAT II <sup>(5)</sup>	
Class B Units	(7)	11/14/2011		J <sup>(11)</sup>		61.145		(7)		(7)	Com	mon Units	61.145	\$41.6854	3,676.5	546 I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II <sup>(6)</sup>	
Class B Units	(7)	11/14/2001		С			1,958	(7)		(7)	Com	mon Units	1,958	\$0	1,718.5	546 I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II <sup>(6)</sup>	

- 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 co on units at the end of each quarter
- 3. Mr. Gautreaux is trustee of the William C. Gautreaux Revocable Trust under Trust Indenture dated March 8, 2004. 4. Mr. Gautreaux is a co-trustee of the William C. Gautreaux 2005 Grantor Retained Annuity Trust under Trust Indenture dated March 31, 2005
- 5. Mr. Gautreaux is a co-trustee of the William C. Gautreaux 2007 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 on a one-for-one basis, with 50% of the outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following the closing of the merger and the remaining outstanding Class B units converting into common units following the payment date of the eighth quarterly distribution following the closing of the merger.
- 8. The reporting person received 11,817.774 Class B units as a payment-in-kind distribution on 698,764.089 Class B units owned on the distribution date.
  9. The reporting person received 1,983.107 Class B units as a payment-in-kind distribution on 117,257.619 Class B units owned on the distribution date.
- 10. The reporting person received 232.149 Class B units as a payment-in-kind distribution on 13,726.537 Class B units owned on the distribution date.
- 11. The reporting person received 61.145 Class B units as a payment-in-kind distribution on 3,615.401 Class B units owned on the distribution date.

/ Judy R. Riddle (attorney-in-fact) for William 11/16/2011

\*\* Signature of Reporting Person

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