### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

FORM 4

<ul> <li>or Form 5 obligations may continue. See Instruction 1(b).</li> </ul>			Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934	nours per response.	0.5				
			or Section 30(h) of the Investment Company Act of 1940						
1. Name and Address of Repor	•		2. Issuer Name and Ticker or Trading Symbol <u>INERGY L P</u> [ NRGY ]	5. Relationship of Reporti (Check all applicable) Director X Officer (give		10% Owner Other (specify below)			
(Last) 2 BRUSH CREEK BLVD	st) (First) (Middle) BRUSH CREEK BLVD., SUITE 200		3. Date of Earliest Transaction (Month/Day/Year) 12/13/2011		President - Inergy Serv	ices			
(Street) KANSAS CITY (City)	MO (State)	64112 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	X Form filed b	p Filing (Check Applicable L y One Reporting Person y More than One Reporting	,			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

#### 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 7. Nature of Indirect Beneficial Ownership (Instr. 4) 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 5. Amount of Securities Beneficially Owned Follo Reported Transaction(s) (Instr. 3 and 4) 2A. Deemed Execution Date, 3. Transaction Code (Instr. 8) Execution Date, if any (Month/Day/Year) Code V Amount (A) or (D) Price Common Units 304,702(1) D By Employee Common Units 6.288 T Unit Purchase Plan<sup>(2)</sup> As Trustee of the William C. Common Units 12/13/2011 20,000 \$22.8124(8)(9) 1,461,442 I Р A Gautreaux Revocable Trust<sup>(3)</sup> As Co-Trustee of the William Common Units 255,994 I C Gautreaux 2005 GRAT<sup>(4)</sup> As Co-Trustee of the William 19.235 I Common Units C. Gautreaux 2007 GRAT TT(5) As Co-Trustee of the William C. Gautreaux Common Units 6,815 I 2008 GRAT II<sup>(6)</sup>

## 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)			(Instr. 8) Securities A		er of Derivative es Acquired (A) or d of (D) (Instr. 3, 4		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: 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		Reported Transaction(s) (Instr. 4)		
Class B Units	(7)							(7)	(7)	Common Units	332,238.863		332,238.863	I	As Trustee of the William C. Gautreaux Revocable Trust <sup>(3)</sup>
Class B Units	(7)							(7)	(7)	Common Units	55,751.726		55,751.726	I	As Co-Trustee of the William C. Gautreaux 2005 GRAT <sup>(4)</sup>
Class B Units	(7)							(7)	(7)	Common Units	6,526.686		6,526.686	I	As Co-Trustee of the William C. Gautreaux 2007 GRAT II <sup>(5)</sup>
Class B Units	(7)							(7)	Ø	Common Units	1,718.546		1,718.546	I	As Co-Trustee of the William C. Gautreaux 2008 GRAT II <sup>(6)</sup>

#### 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

M. Gautreaux is trustee of the William C. Gautreaux Revocable Trust under Trust Indenture dated March 8, 2004.
 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 remaining outstanding Class B units converting into common units following the payment date of the fourth quarterly distribution following 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.

The prices for this transaction range for \$22.70 to \$22.87.
 Upon request, full information about the subject transaction will be provided to the SEC.

# /s/ Judy R. Riddle (attorney-in-fact) for William 12/13/2011

C. Gautreaux \* Signature of Reporting Person Date

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

 $^{\star}$  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 1
 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, (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 pro 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