

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person * MOLER WILLIAM R. (Last) (First) (Middle) TWO BRUSH CREEK BOULEVARD, SUITE 200 (Street) KANSAS CITY MO 64112 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol INERGY L P [NRGY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SVP - Midstream
	3. Date of Earliest Transaction (Month/Day/Year) 11/05/2010	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Units	11/05/2010		A		139,689	A	(1)(3)	182,384	D	
Common Units	11/05/2010		A		1,026	A	(4)	1,460	I	By Employee Unit Purchase Program ⁽⁵⁾

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		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 Reported Transaction(s) (Instr. 4)	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
Options	\$9.74	11/05/2010		A		34,650		06/20/2008	06/19/2015	Common Units	34,650	(5)	34,650	D	
Options	\$14.43	11/05/2010		A		11,550		09/15/2008	09/14/2015	Common Units	11,550	(6)	11,550	D	
Options	\$28.6							09/15/2010	09/14/2015	Common Units	5,000		5,000	D	

Explanation of Responses:

- Acquired pursuant to the First Amended and Restated Agreement and Plan of Merger, dated as of September 3, 2010 (the "Merger Agreement"), by and among Inergy, L.P. ("Inergy"), Inergy GP, LLC, Inergy Holdings, L.P. ("Holdings"), Inergy Holdings GP, LLC, NRG Limited Partner, LLC and NRG MS, LLC. Acquired 139,689 common units representing limited partner interests in Inergy on November 5, 2010 pursuant to the Merger Agreement in exchange for 181,415 Holdings common units. On the effective date of the merger, the closing sales price of Holdings common units on the NYSE was \$30.71, and the closing sales price of Inergy common units on the NYSE was \$39.95 per unit.
- Includes restricted units granted under the Inergy, L.P. Long Term Incentive Plan, as amended and Holdings.
- Contributions to the EUPP are used to purchase Inergy common units at the end of each quarter.
- Acquired pursuant to the Merger Agreement in exchange for options to purchase 45,000 Holdings common units at \$7.50 per unit.
- Acquired pursuant to the Merger Agreement in exchange for options to purchase 15,000 Holdings common units at \$11.11 per unit.

/s/ Michael K. Post (attorney-in-fact) for William R. Moler 11/09/2010

** 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.