

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section
17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the
Investment Company Act of 1940

OMB APPROVAL

OMB
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1. Name and Address of Reporting Person* Murphy Edward G (Last) (First) (Middle) C/O LUNA INNOVATIONS INCORPORATED, 1703 S. JEFFERSON STREET, SW SUITE 400 (Street) ROANOKE VA 24016 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/02/2006	3. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 06/02/2006 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,228,198	I	Shares owned by Carilion Clinic (formerly Carilion Health System) (1)

Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares ^M			

Explanation of Responses:

1. These shares of Common Stock were omitted from the reporting person's original Form 3 filing. The reporting person is the President and Chief Executive Officer of Carilion Clinic (formerly Carilion Health System) and shares voting and investment power over the shares owned by Carilion with Donald Lorton and G. Robert Vaughan, Jr., the Treasurer and Assistant Treasurer of Carilion Clinic, respectively. The number of shares beneficially held does not include \$5.0 million aggregate principal amount of senior convertible promissory notes which convert into up to 1,065,740 shares of issuer's Common Stock or accrued interest on such notes convert which is convertible into up to an aggregate of 511,553 shares of common stock.

Aaron S. Hullman,
attorney-in-fact

02/14/2007

** 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 5(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.