LUNA INNOVATIONS INC

Form 4

December 23, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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

may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

Backus John G

LUNA INNOVATIONS INC

(Check all applicable)

[LUNA]

(Last)

3. Date of Earliest Transaction

X_ Director Officer (give title

10% Owner Other (specify

C/O LUNA INNOVATIONS INCORPORATED, 1 RIVERSIDE

(First)

(Middle)

CIRCLE, SUITE 400

4. If Amendment, Date Original

(Instr. 8)

6. Individual or Joint/Group Filing(Check

Applicable Line)

(Street)

Filed(Month/Day/Year)

(Month/Day/Year)

12/23/2008

X Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

ROANOKE, VA 24016

(City) (State) (Zip)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership

(A)

(Instr. 3, 4 and 5)

Following Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

(Month/Day/Year)

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 control

SEC 1474 (9-02)

(Instr. 4)

number.

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

Edgar Filing: LUNA INNOVATIONS INC - Form 4

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. Transactic Code (Instr. 8)	5. Number of orDerivative 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 Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 2.11	12/23/2008		A	20,000	<u>(1)</u>	12/23/2018	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Backus John G C/O LUNA INNOVATIONS INCORPORATED 1 RIVERSIDE CIRCLE, SUITE 400 ROANOKE, VA 24016



Signatures

/s/ Dale E. Messick, Attorney-In-Fact

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- The option is currently exercisable with respect to 3,335 of the shares subject to the option, which are vested on the date hereof. The remaining 16,665 shares subject to the option vest in five equal monthly installments of 3,333 shares each, beginning on January 12, 2009, with the final such installment vesting on May 12, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2