

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

FORM 15

**CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER
SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION
OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934.**

Commission File Number: 2-35965

North Shore Gas Company

(Exact name of registrant as specified in its charter)

130 East Randolph Drive
Chicago, Illinois 60601
(312) 240-4000

(Address, including zip code, and telephone number, including area code, of registrant's
principal executive offices)

First Mortgage 4.625% Bonds, Series N-2 Due May 1, 2013

(Title of each class of securities covered by this Form)

None

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or
15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon
to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1)	<input type="checkbox"/>
Rule 12g-4(a)(2)	<input type="checkbox"/>
Rule 12h-3(b)(1)	<input checked="" type="checkbox"/>
Rule 12h-3(b)(2)	<input type="checkbox"/>
Rule 15d-6	<input type="checkbox"/>

Approximate number of holders of record as of the certification or notice date: 4

Pursuant to the requirements of the Securities Exchange Act of 1934, North Shore Gas Company has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Date: September 8, 2010

By: /s/ Bradley A. Johnson

Name: Bradley A. Johnson

Title: Treasurer