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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of the earliest event reported)
September 6, 2007

Valhi, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation)

1-5467
(Commission
File Number)

87-0110150
(IRS Employer
Identification No.)

5430 LBJ Freeway, Suite 1700, Dallas, Texas
(Address of principal executive offices)

75240-2697
(Zip Code)

Registrant's telephone number, including area code
(972) 233-1700

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure.

The registrant hereby furnishes the information set forth in its press release issued on September 6, 2007, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information, including the exhibit, the registrant furnishes in this report is not deemed "filed" for purposes of section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. Registration statements or other documents filed with the U.S. Securities and Exchange Commission shall not incorporate this information by reference, except as otherwise expressly stated in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Item No.	Exhibit Index
99.1	Press release dated September 6, 2007 issued by the registrant.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Valhi, Inc.
(Registrant)

Date: September 7, 2007

By: /s/ A. Andrew R. Louis
A. Andrew R. Louis, Secretary

INDEX TO EXHIBITS

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99.1	Press release dated September 6, 2007 issued by the registrant.



PRESS RELEASE

FOR IMMEDIATE RELEASE

Valhi, Inc.
Three Lincoln Centre
5430 LBJ Freeway, Suite 1700
Dallas, Texas 75240-2697
(972) 233-1700

CONTACT:

Bobby D. O'Brien
Vice President
(972) 233-1700

Waste Control Specialists LLC Announces Teaming Agreement

DALLAS, TEXAS ... September 6, 2007. Valhi, Inc.'s wholly owned subsidiary, Waste Control Specialists LLC ("WCS") this week announced a teaming agreement with Studsvik, Inc. for the treatment and storage of Class B & C Low-Level Radioactive Waste. Rodney Baltzer, WCS President, said "With the closure of Bamwell on July 1, 2008 fast approaching, we believe that the treatment by Studsvik and the consolidated storage at WCS' facility of Class B & C Low-Level Radioactive Waste is a cost-effective and technically superior alternative to having multiple storage sites around the country. Studsvik is known for their process of removing organics and creating a more stable waste form. The WCS facility in Texas is well located to service power plants across the US and offers the perfect site for the storage of this type of waste."

Lewis Johnson, President of Studsvik, Inc., said "This is an important option for the nuclear community. It makes more sense to have one centrally located facility to store a stable waste form than to have each power plant use its own space and resources to store much larger volumes of unprocessed waste." Johnson added, "Both companies are problem solvers and we are very excited to be offering this much needed turnkey option to the nuclear community."

WCS was formed in 1995 and construction was completed in 1997 on the initial phase of the Company's facility in West Texas. While the facility was initially permitted for the processing, storage and disposal of certain hazardous and toxic wastes, the design of the facility was developed to allow for the expansion into other waste types. Subsequently, the permitting authorizations for the facility have been expanded to include the processing, and storage of low-level and mixed low-level radioactive wastes and the disposal of certain types of exempt low-level radioactive wastes. The Company also has applications in process that would further expand the facility's permits to allow for the disposal of byproduct waste material and disposal of Texas Compact and Federal low-level radioactive waste. Upon successful completion of the required hearing and application processes, WCS currently anticipates these additional permits would be issued by early 2009. Steven L. Watson, President and Chief Executive Officer of Valhi, said "We are pleased that this business initiative that started in 1995 has continued to develop and expand its waste handling capabilities consistent with its long term strategy to provide "one-stop shopping" for hazardous, low-level and mixed low-level radioactive wastes. We believe these achievements will provide a competitive advantage and the ability to offer unique processing and disposal solutions and alternatives to numerous environmental sites throughout the USA."

Facts about Studsvik

Studsvik, Inc. is part of the Studsvik group. Studsvik is a leading service supplier to the international nuclear industry. The company has a half century's experience in nuclear technology and radiological services. Studsvik addresses a market in strong growth with specialized services in four Strategic Business Areas: Waste Treatment, Decommissioning, Service and Maintenance and Operating Efficiency. Studsvik has 1,300 employees in 7 countries and the company's shares are listed on the Nordic Stock Exchange, MidCap.

Facts about Waste Control Specialists LLC

The WCS facility in Andrews County, Texas is licensed for the processing, storage and disposal of a broad range of hazardous, toxic and certain types of low-level and mixed low-level radioactive waste. WCS is a subsidiary of Valhi, Inc. (NYSE: VHI).

Statements in this release that are not historical in nature are forward-looking in nature that represent the Company's beliefs and assumptions based on currently available information. In some cases, these forward-looking statements can be identified by the use of words such as "believes," "intends," "may," "should," "could," "anticipates," "expected" or comparable terminology. Although the Company believes the expectations reflected in such forward-looking statements are reasonable, the Company does not know if these expectations will be correct. Forward-looking statements by their nature involve substantial risks and uncertainties that could significantly impact expected results. Actual future results could differ materially from those predicted. Among the factors that could cause the Company's actual future results to differ materially from those described herein are the risks and uncertainties described from time to time in the Company's filings with the Securities and Exchange Commission.

Valhi is engaged in the titanium dioxide pigments, component products (security products, furniture components and performance marine components) and waste management industries.