

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)
October 23, 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 August 31, 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

<u>Item No.</u>	<u>Exhibit Index</u>
99.1	Press release dated October 23, 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: October 24, 2007

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

INDEX TO EXHIBITS

Item No.

Exhibit Index

99.1

Press release dated October 23, 2007 issued by the registrant.



PRESS RELEASE

FOR IMMEDIATE RELEASE

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

CONTACT:

John A. St. Wrba
Vice President and Treasurer
(972) 233-1700

VALHI, INC. ANNOUNCES RADIOACTIVE BYPRODUCT LICENSE DECISION

DALLAS, TEXAS . . . October 23, 2007 . . . Valhi, Inc. (NYSE: VHI) reported today that its wholly owned subsidiary, Waste Control Specialists LLC ("WCS"), received notification that the Executive Director of the Texas Commission on Environmental Quality ("TCEQ") has prepared a draft license and made a preliminary decision that this license meets all statutory and regulatory requirements for the disposal of byproduct material at WCS' site in Andrews County, Texas. Byproduct material includes uranium or thorium mill tailings as well as equipment, pipe and other materials used to handle and process the mill tailings.

"This is a great accomplishment for our company and I am very proud of our team of professionals that prepared the license application," said Rodney A. Baltzer, President of WCS. "The byproduct license application was a result of thousands of hours spent by WCS analyzing and documenting the characteristics of our site and describing the design and operations of the proposed byproduct disposal facility."

"The byproduct license recommendation is a result of a very thorough and detailed review by TCEQ and the Texas Department of State Health Services," Mr. Baltzer said.

"When approved, this license will allow us to safely dispose of the 3,776 canisters received from the Fernald, Ohio site remediation and currently in storage at our site as well as provide a more economical disposal facility for uranium miners in Texas and New Mexico," Mr. Baltzer said. "We have a great facility and a supportive community who welcomes the addition of jobs that this will bring to the area."

Steven L. Watson, President and Chief Executive Officer of Valhi, said "Valhi's involvement with WCS started in 1995 and since then WCS has continued to develop and expand its waste handling capabilities consistent with its long term strategy to provide "one-stop shopping" for hazardous toxic, 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 and businesses throughout the USA."

The WCS facility in Andrews County, Texas is currently 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.

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

Statements in this release that are not historical in nature are forward-looking in nature and represent Valhi'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 Valhi believes the expectations reflected in such forward-looking statements are reasonable, Valhi 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 Valhi's actual future results to differ materially from those described herein are the risks and uncertainties described from time to time in the Valhi's filings with the U.S. Securities and Exchange Commission.