

CLEAN HARBORS ENVIRONMENTAL SERVICES INC  
Form S-4/A  
July 20, 2011

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As filed with the Securities and Exchange Commission on July 20, 2011

Registration No. 333-175621

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, D.C. 20549

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**AMENDMENT NO. 1  
TO  
FORM S-4  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

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**CLEAN HARBORS, INC.**

(Exact name of Registrant as specified in its charter)  
(See table of additional Guarantor Registrants on next page)

**Massachusetts**  
(State or other jurisdiction of  
incorporation or organization)

**4953**  
(Primary Standard Industrial  
Classification Code Number)  
**42 Longwater Drive**  
**Norwell, Massachusetts 02161-9149**  
**(781) 792-5000**

**04-2997780**  
(I.R.S. Employer  
Identification Number)

(Address, including zip code, and telephone number, including  
area code, of Registrant's principal executive offices)  
(See inside front cover for information regarding Guarantor Registrants.)

**C. Michael Malm, Esq.**  
**Davis, Malm & D'Agostine, P.C.**  
**One Boston Place**  
**Boston, Massachusetts 02108**  
**Telephone: (617) 367-2500**  
**Telecopy: (617) 523-6215**

(Address, including zip code, and telephone number, including area code, of agent for service of process)

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**Approximate date of commencement of proposed sale to the public:**  
**As soon as practicable after this Registration Statement becomes effective.**

If the securities being registered on this Form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

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If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a  
small reporting  
company)

If applicable, place an X in the box to designate the appropriate rule provisions relied upon in conducting this transaction:

Exchange Act Rule 13e-4(i) (Cross-Border Issuer Tender Offer)

Exchange Act Rule 14d(d) (Cross-Border Third Party Tender Offer)

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**The Registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.**

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## Guarantor Registrants

Exact name of Guarantor Registrants as specified in its charter	Jurisdiction of Incorporation or Organization	Primary Standard Industrial Classification Code Numbers	I.R.S. Employer Identification Number
Altair Disposal Services, LLC	Delaware	4953	56-2295310
ARC Advanced Reactors and Columns, LLC	Delaware	4953	26-4260688
Baton Rouge Disposal, LLC	Delaware	4953	56-2295315
Bridgeport Disposal, LLC	Delaware	4953	56-2295319
CH International Holdings, LLC	Delaware	4953	47-0942135
Clean Harbors Andover, LLC	Delaware	4953	56-2295323
Clean Harbors Antioch, LLC	Delaware	4953	02-0646441
Clean Harbors Aragonite, LLC	Delaware	4953	02-0646449
Clean Harbors Arizona, LLC	Delaware	4953	56-2295308
Clean Harbors Baton Rouge, LLC	Delaware	4953	56-2295309
Clean Harbors BDT, LLC	Delaware	4953	56-2295313
Clean Harbors Buttonwillow, LLC	Delaware	4953	56-2295316
Clean Harbors Catalyst Technologies, LLC	Delaware	4953	32-0003075
Clean Harbors Chattanooga, LLC	Delaware	4953	56-2295318
Clean Harbors Clive, LLC	Delaware	4953	56-2295229
Clean Harbors Coffeyville, LLC	Delaware	4953	56-2295320
Clean Harbors Colfax, LLC	Delaware	4953	56-2295321
Clean Harbors Deer Park, LLC	Delaware	4953	48-1263743
Clean Harbors Deer Trail, LLC	Delaware	4953	56-2295327
Clean Harbors Development, LLC	Delaware	4953	30-0471576
Clean Harbors Disposal Services, Inc.	Delaware	4953	04-3667165
Clean Harbors El Dorado, LLC	Delaware	4953	94-3401916
Clean Harbors Environmental Services, Inc.	Massachusetts	4953	04-2698999
Clean Harbors Exploration Services, Inc.	Delaware	4953	84-1713357
Clean Harbors Florida, LLC	Delaware	4953	56-2295283
Clean Harbors Grassy Mountain, LLC	Delaware	4953	56-2295286
Clean Harbors Industrial Services, Inc.	Delaware	4953	52-2339707
Clean Harbors Kansas, LLC	Delaware	4953	56-2295290
Clean Harbors Kingston Facility Corporation	Massachusetts	4953	04-3074299
Clean Harbors LaPorte, L.P.	Delaware	4953	48-1263744
Clean Harbors Laurel, LLC	Delaware	4953	56-2295292
Clean Harbors Lone Mountain, LLC	Delaware	4953	56-2295299
Clean Harbors Lone Star Corp.	Delaware	4953	06-1655334
Clean Harbors Los Angeles, LLC	Delaware	4953	56-2295303
Clean Harbors (Mexico), Inc.	Delaware	4953	56-2294684
Clean Harbors of Baltimore, Inc.	Delaware	4953	23-2091580
Clean Harbors of Braintree, Inc.	Massachusetts	4953	04-2507498
Clean Harbors of Connecticut, Inc.	Delaware	4953	06-1025746
Clean Harbors Pecatonica, LLC	Delaware	4953	56-2295314
Clean Harbors PPM, LLC	Delaware	4953	56-2295269
Clean Harbors Recycling Services of Chicago, LLC	Delaware	4953	36-4599645
Clean Harbors Recycling Services of Ohio, LLC	Delaware	4953	36-4599643
Clean Harbors Reidsville, LLC	Delaware	4953	56-2295199
Clean Harbors San Jose, LLC	Delaware	4953	56-2295202
Clean Harbors Services, Inc.	Massachusetts	4953	06-1287127
Clean Harbors Tennessee, LLC	Delaware	4953	56-2295205
Clean Harbors Westmorland, LLC	Delaware	4953	56-2295208
Clean Harbors White Castle, LLC	Delaware	4953	56-2295210
Clean Harbors Wilmington, LLC	Delaware	4953	13-4335799

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<b>Exact name of Guarantor Registrants as specified in its charter</b>	<b>Jurisdiction of Incorporation or Organization</b>	<b>Primary Standard Industrial Classification Code Numbers</b>	<b>I.R.S. Employer Identification Number</b>
Crowley Disposal, LLC	Delaware	4953	06-1655356
Disposal Properties, LLC	Delaware	4953	56-2295213
GSX Disposal, LLC	Delaware	4953	56-2295215
Harbor Management Consultants, Inc.	Massachusetts	4953	04-3460746
Hilliard Disposal, LLC	Delaware	4953	56-2295217
Murphy's Waste Oil Service, Inc.	Massachusetts	4953	04-2490849
Peak Energy Services USA, Inc.	Delaware	4953	98-0429483
Plaquemine Remediation Services, LLC	Delaware	4953	56-2295280
Roebuck Disposal, LLC	Delaware	4953	56-2295219
Sanitherm USA, Inc.	Delaware	4953	68-0678615
Sawyer Disposal Services, LLC	Delaware	4953	56-2295224
Service Chemical, LLC	Delaware	4953	56-2295322
Spring Grove Resource Recovery, Inc.	Delaware	4953	76-0313183
Tulsa Disposal, LLC	Delaware	4953	56-2295227

The address, including zip code, and telephone number, including area code, of the principal executive office of each guarantor registrant listed above is the same as those of the Registrant, Clean Harbors, Inc.

**EXPLANATORY NOTE**

In connection with the obligation of Clean Harbors, Inc. (the "Company"), to file a registration statement with respect to an exchange offer for \$250,000,000 in aggregate principal amount of the Company's 7.625% Senior Subordinated Notes due 2016, the Company and the Company's wholly-owned domestic subsidiaries named therein as Guarantor Registrants filed with the Securities and Exchange Commission on July 15, 2011 a Registration Statement on Form S-4 (File No. 333-175621) (the "Registration Statement"). Exhibit 23.1 to the Registration Statement is a consent of Deloitte & Touche LLP as the independent registered public accounting firm for the Company and the Guarantor Registrants.

The Company has determined that an incorrect form of the consent of Deloitte & Touche LLP was inadvertently filed as Exhibit 23.1 to the Registration Statement. The sole purpose of this Amendment No. 1 to the Registration Statement is to file as Exhibit 23.1 the correct form of such consent. This Amendment makes no other changes to the Registration Statement or the Exhibits thereto.

**Item 21. Exhibits and Financial Statement Schedules**

**PART II  
INFORMATION NOT REQUIRED IN THE PROSPECTUS**

(a) Exhibits.

<b>Exhibit No.</b>	<b>Description of Exhibit</b>
23.1	Consent of Deloitte & Touche LLP.

II-1

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Signature	Title	Date
<hr/> /s/ ROD MARLIN*	Director	July 20, 2011
Rod Marlin		
<hr/> /s/ DANIEL J. MCCARTHY*	Director	July 20, 2011
Daniel J. McCarthy		
<hr/> /s/ JOHN T. PRESTON*	Director	July 20, 2011
John T. Preston		
<hr/> /s/ ANDREA ROBERTSON*	Director	July 20, 2011
Andrea Robertson		
<hr/> /s/ THOMAS J. SHIELDS*	Director	July 20, 2011
Thomas J. Shields		
<hr/> /s/ LORNE R. WAXLAX*	Director	July 20, 2011
Lorne R. Waxlax		

\*By: 

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/s/ JAMES M. RUTLEDGE  
James M. Rutledge,  
*Attorney-in-fact*





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Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<hr/> <i>/s/ ERIC W. GERSTENBERG*</i> Eric W. Gerstenberg	President and Chief Executive Officer	July 20, 2011
<hr/> <i>/s/ JAMES M. RUTLEDGE</i> James M. Rutledge	Treasurer and Chief Financial and Accounting Officer	July 20, 2011
<hr/> <i>/s/ ERIC W. GERSTENBERG*</i> Eric W. Gerstenberg	Manager	July 20, 2011
<hr/> <i>/s/ JAMES M. RUTLEDGE</i> James M. Rutledge	Manager	July 20, 2011
<hr/> <i>/s/ WILLIAM J. GEARY*</i> William J. Geary	Manager	July 20, 2011
By: <hr/> <i>/s/ JAMES M. RUTLEDGE</i> James M. Rutledge, <i>Attorney-in-Fact</i>		

II-5

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**GUARANTOR REGISTRANTS SIGNATURE**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrants have duly caused this Amendment to Registration Statement to be signed on their behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

ARC Advanced Reactors and Columns, LLC  
Clean Harbors Catalyst Technologies, LLC

By:           /s/ JAMES M. RUTLEDGE          

James M. Rutledge,  
*Executive Vice President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>          /s/ WALLY DUMONT*          </u> Wally Dumont	President and Chief Executive Officer	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Executive Vice President, Treasurer and Chief Financial and Accounting Officer	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Manager	July 20, 2011
<u>          /s/ WALLY DUMONT*          </u> Wally Dumont	Manager	July 20, 2011

\*By:           /s/ JAMES M. RUTLEDGE          

*Attorney-in-Fact*

**GUARANTOR REGISTRANT SIGNATURE**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrant has duly caused this Amendment to Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

CH International Holdings, LLC

By:           /s/ JAMES M. RUTLEDGE          

James M. Rutledge,  
*Executive Vice President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
<u>          /s/ JERRY E. CORRELL*          </u> Jerry E. Correll	President and Chief Executive Officer	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Executive Vice President, Treasurer and Chief Financial Officer	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Manager	July 20, 2011

\*By:           /s/ JAMES M. RUTLEDGE            
*Attorney-in-Fact*

**GUARANTOR REGISTRANT SIGNATURE**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrant has duly caused this Amendment to Registration Statement to be signed on their behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

Clean Harbors Development, LLC

By:           /s/ JAMES M. RUTLEDGE          

James M. Rutledge,  
*Executive Vice President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
<u>          /s/ WILLIAM J. GEARY*          </u> William J. Geary	President and Chief Executive Officer	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Executive Vice President, Treasurer and Chief Financial and Accounting Officer	July 20, 2011
<u>          /s/ ERIC W. GERSTENBERG*          </u> Eric W. Gerstenberg	Manager	July 20, 2011
<u>          /s/ JAMES M. RUTLEDGE          </u> James M. Rutledge	Manager	July 20, 2011
<u>          /s/ WILLIAM J. GEARY*          </u> William J. Geary	Manager	July 20, 2011
<u>          /s/ ALAN S. MCKIM*          </u> Alan S. McKim	Manager	July 20, 2011

\*By:           /s/ JAMES M. RUTLEDGE          

*Attorney-in-Fact*





**GUARANTOR REGISTRANT SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrant has duly caused this Amendment to Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

Clean Harbors Exploration Services, Inc.

By:                                 /s/ JAMES M. RUTLEDGE

James M. Rutledge,  
*Executive Vice President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Amendment to Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>                                /s/ MARVIN LEFEBVRE*</u> Marvin LeFebvre	President and Chief Executive Officer	July 20, 2011
<u>                                /s/ JAMES M. RUTLEDGE</u> James M. Rutledge	Executive Vice President, Treasurer and Chief Financial and Accounting Officer	July 20, 2011
<u>                                /s/ DAVID M. PARRY*</u> David M. Parry	Director	July 20, 2011
<u>                                /s/ JAMES M. RUTLEDGE</u> James M. Rutledge	Director	July 20, 2011

\*By:                                 /s/ JAMES M. RUTLEDGE  
James M. Rutledge  
*Attorney-in-Fact*

**GUARANTOR REGISTRANT SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrant has duly caused this Amendment to Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

Clean Harbors Industrial Services, Inc.

By:   /s/ JAMES M. RUTLEDGE  

James M. Rutledge,  
*Executive Vice President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>  /s/ WALLY DUMONT*  </u> Wally Dumont	President and Chief Executive Officer	July 20, 2011
<u>  /s/ JAMES M. RUTLEDGE  </u> James M. Rutledge	Executive Vice President, Treasurer and Chief Financial and Accounting Officer	July 20, 2011
<u>  /s/ DAVID M. PARRY*  </u> David M. Parry	Director	July 20, 2011
<u>  /s/ JAMES M. RUTLEDGE  </u> James M. Rutledge	Director	July 20, 2011

\*By:   /s/ JAMES M. RUTLEDGE    
James M. Rutledge  
*Attorney-in-Fact*









**GUARANTOR REGISTRANT SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned Guarantor Registrant has duly caused this Amendment to Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the Town of Norwell, Commonwealth of Massachusetts, on July 20, 2011.

Plaquemine Remediation Services, LLC

By:   /s/ WILLIAM J. GEARY  

William J. Geary,  
*President*

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment to Registration Statement has been signed by the following person in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<div style="display: flex; justify-content: space-between;"> <span>/s/ WILLIAM J. GEARY</span> <span>President, Chief Executive Financial and Accounting Officer</span> </div> <div style="margin-top: 5px; text-align: center;"> <span>William J. Geary</span> </div>	President, Chief Executive Financial and Accounting Officer	July 20, 2011
<div style="display: flex; justify-content: space-between;"> <span>/s/ WILLIAM J. GEARY</span> <span>Manager</span> </div> <div style="margin-top: 5px; text-align: center;"> <span>William J. Geary</span> </div>	Manager	July 20, 2011

QuickLinks

Guarantor Registrants

EXPLANATORY NOTE

Item 21. Exhibits and Financial Statement Schedules

PART II INFORMATION NOT REQUIRED IN THE PROSPECTUS

REGISTRANT SIGNATURES

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