Haley & Aldrich, Inc. 465 Medford St. Suite 2200 Boston, MA 02129

Tel: 617.886.7400 Fax: 617.886.7600 HaleyAldrich.com



11 November 2013 File No. 10063-141

Massachusetts Department of Environmental Protection 205B Lowell Street Wilmington, Massachusetts 01887

Attention: Mr. Jack Miano

Subject: Notice of Placement in Public Repositories
Protective Cover Monitoring Plan (PCMP) Inspection Report No. 37
W.R. Grace & Co. Properties
62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway Cambridge, Massachusetts
RTNs 3-0277 and 3-3411

Dear Mr. Miano:

This letter is to inform you of the placement of the above-referenced document in five public repositories. A list of the repositories and contact information is attached.

In accordance with the Activity and Use Limitations (AUL) recorded for the W.R. Grace Site and the Former Lehigh Metals and Babo's Site in March 2006, W.R. Grace & Co. engaged an LSP to implement a Protective Cover Monitoring Plan (PCMP). On 24 October 2013 Haley & Aldrich and W.R. Grace conducted a site inspection in accordance with the PCMP, dated March 2006. PCMP Inspection Report No. 37 was prepared during the site walkover and copies have been placed in the public repositories.

PCMP inspections were conducted monthly for the first year, April 2006 to April 2007, and have been conducted quarterly in subsequent years. Copies of the inspection reports are placed into the public repositories following each inspection. This letter serves as notice of placement of the quarterly inspection reports into the public repositories.

If you have any questions, please do not hesitate to call the undersigned.

Sincerely yours, HALEY & ALDRICH, INC.

John R. Kastrinos, P.G., LSP Senior Hydrogeologist

Enclosure c: W.R. Grace PIP Notification and Mailing List

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Notification and Mailing List

Updated 1 July 2013 W.R. Grace & Co.-Conn. Cambridge, Massachusetts RTN 3-0277

Notification List

Sam Lipson City of Cambridge Director of Environmental Health Cambridge Public Health Department 119 Windsor Street Cambridge, MA 02139

Mailing List

****Lisa Birk* Member Alewife Study Group 20 Kassul Park Cambridge, MA 02140

Dick Clarey Chair North Cambridge Stabilization Committee 15 Brookford Street Cambridge, MA 02140

Hannah Goodwin

Officer Alewife Neighbors, Inc. 94 Clifton Street Cambridge, MA 02140 Richard Rossi Cambridge City Hall City Manager's Office 795 Massachusetts Avenue Cambridge, MA 02139

***Joe Joseph Member Alewife Study Group 20 Kassul Park Cambridge, MA 02140

***Mike Nakagawa

Officer Alewife Neighbors, Inc. 51 Madison Avenue Cambridge, MA 02140

Mary White

Member, Alewife Study Group Resident, Cornerstone 175 Harvey Street, Apt. 9 Cambridge, MA 02140

***Indicates representatives that also get hard copies of bound reports.

G:\10063\PCMP Inspections\No37-Oct2013\2013-1024-Notification and Mailing List.docx

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11 November 2013 File No. 10063-141

Massachusetts Department of Environmental Protection 205B Lowell Street Wilmington, Massachusetts 01887

Attention: Jack Miano

Subject: W.R. Grace & Co.-Conn. 62 Whittemore Avenue, One Alewife Center, and 134 Alewife Brook Parkway Cambridge, Massachusetts RTNs 3-0277 and 3-3411

Dear Mr. Miano:

On behalf of W.R. Grace & Co.-Conn., we are submitting the Protective Cover Monitoring Plan (PCMP) Inspection Report No. 37. Haley & Aldrich completed the site inspection on 24 October 2013 in accordance with the PCMP, dated March 2006. Results of the inspection are provided in the attached log report. Please contact the undersigned if you have any questions.

Sincerely yours, HALEY & ALDRICH, INC.

weit

Jennifer L. Sweet, P.E. Senior Engineer

Enclosures PCMP Inspection Report No. 37

 c: PIP Repositories: W.R. Grace & Co.-Conn Cambridge Main Library North Cambridge Library Cambridge Public Health Department City Manager, City of Cambridge; Attn: Richard Rossi

G:\10063\PCMP Inspections\No37-Oct2013\2013-1111-HAI_Grace PCMP No. 37-cover ltr_F.doc

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT		REPORT
Project	W.R. Grace & CoConn.	Report No.	37
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	24 October 2013
Address	Cambridge, Massachusetts	Page	1 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	60s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

1. Protective Cover Surface Observations:

Area 1 Conditions:



Is Protective Cover in Area 1 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: There are a few potholes located along the roadway in Area 1. The depth of the potholes are less than 6-inches. Repairs are planned to be completed by end of December, weather permitting, and will be documented in the next inspection report.



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

Area 2 Conditions:



Is Protective Cover in Area 2 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT		
Project	W.R. Grace & CoConn.	Report No.	37
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Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	60s°
Field Rep.	Jennifer Sweet, Dave Croce	-	
LSP	John R. Kastrinos, P.G., LSP		

Other Observations:

Area 3 Conditions:



Is Protective Cover in Area 3 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes:



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

Area 4 Conditions:



Is Protective Cover in Area 4 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

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LSP	John R. Kastrinos, P.G., LSP		

Area 5 Conditions:



Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes:



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

Area 6 Conditions:



Is Protective Cover in Area 6 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there bare spots, signs of erosion, or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes: _



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

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Weather	Clear	Temperature	60s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

Area 7 Conditions:



Are there bare spots or signs of erosion? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes:



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

Area 8 Conditions:



Is Protective Cover in Area 8 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions:



Are there signs of erosion or large potholes in pavement? (If yes, attach photographs and figure showing location and extent) Describe eroded area or areas of potholes:



Is there any Asbestos Containing Material (ACM) observed at the ground surface:

Other Observations:

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PL	AN INSPECTION	REPORT
Project	W.R. Grace & CoConn.	Report No.	37
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	24 October 2013
Address	Cambridge, Massachusetts	Page	5 of 6
Client	W.R. Grace & Co.	File No.	10063-141
Weather	Clear	Temperature	60s°
Field Rep.	Jennifer Sweet, Dave Croce	_	
LSP	John R. Kastrinos, P.G., LSP		
2.	Interview with Owner Representative		
Name of	f Owner's Representative interviewed: David Croce		
Any new	w buildings or structures on the Site? No		

Any changes in use of the existing buildings?	No
Any changes in use of un-built areas? No	

Any evidence of active recreation? No

Any current activities that would degrade the Protective Cover? No

Any evidence of property use for cultivation of fruits and vegetables for human consumption? No

Has there been any emergency utility work conducted since the last inspection? No

3. Maintenance/Repair Actions to be Taken

Yes	Nc

Were there changes in the Protective Cover noted during the inspection that require actions to be taken to maintain and/or repair the Cover? If yes, describe: See Note in Area 1 Conditions
Section

4. Other Comments:

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

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Field Rep.	Jennifer Sweet, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

ATTACHMENTS:	Figure 1: PCMP – Site Orthophoto
(Check off attachments)	Photographs (List and note photo location/orientation on figure)

G:\10063\PCMP Inspections\No37-Oct2013\2013-1024-HAI_Grace PCMP Checklist.doc

July Sweet

Haley & Aldrich, Inc.



LEGEND:

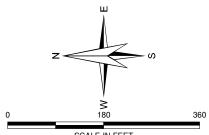


INSPECTION PHOTOGRAPHS DIRECTION OF PHOTOGRAPH

> EXISTING STRUCTURE AREA OF INTEREST EXISTING WATER BODY APPROXIMATE LIMITS OF AUL

NOTES:

- 1. ALL LOCATIONS, DIMENSIONS AND SITE FEATURES ARE APPROXIMATE.
- 2. 1/2 METER RESOLUTION ORTHOPHOTOGRAPHY FLOWN IN 2001 OBTAINED FROM THE OFFICE OF GEOGRAPHIC AND ENVIRONMENTAL INFORMATION (MASSGIS), COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS.



SCALE IN FEET

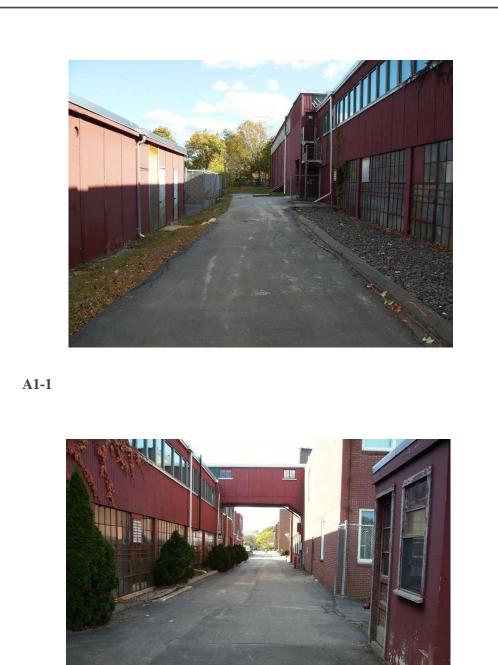


HALEY& ALDRICH W.R. GRACE & CO. - CONN. 62 WHITEMORE AVENUE PROTECTIVE COVER MONITORING PLAN CAMBRIDGE, MASSACHUSETTS

SITE ORTHOPHOTO

SCALE: AS SHOWN OCTOBER 2013

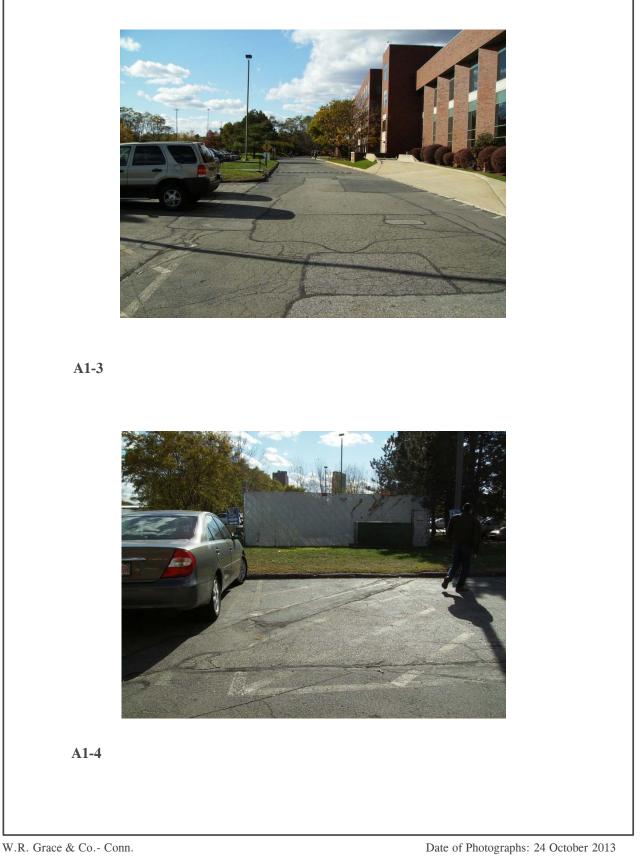
FIGURE 1





A1-2

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Haley & Aldrich, Inc.

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Haley & Aldrich, Inc.



A1-7



A1-8

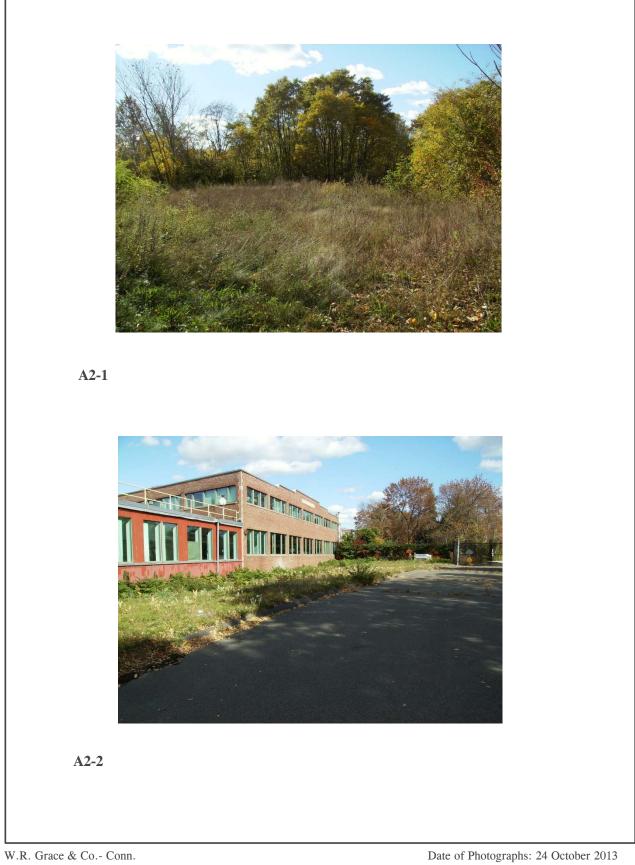
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Haley & Aldrich, Inc.



A1 - Pavement

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Haley & Aldrich, Inc.

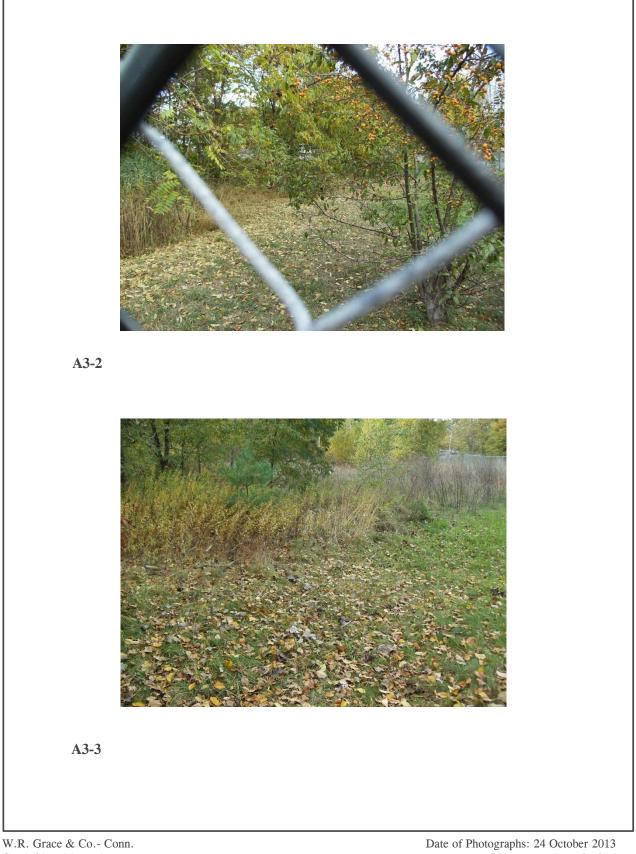
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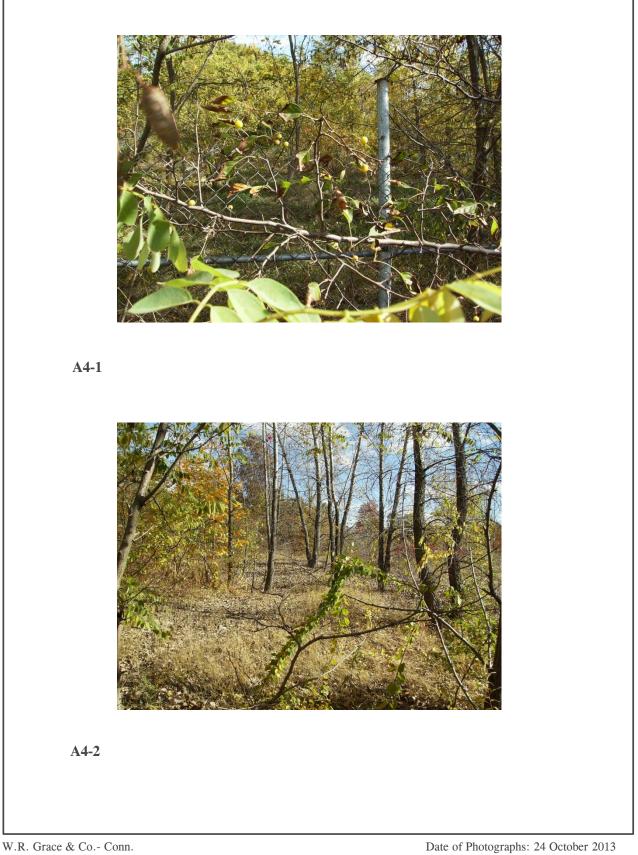
Haley & Aldrich, Inc.

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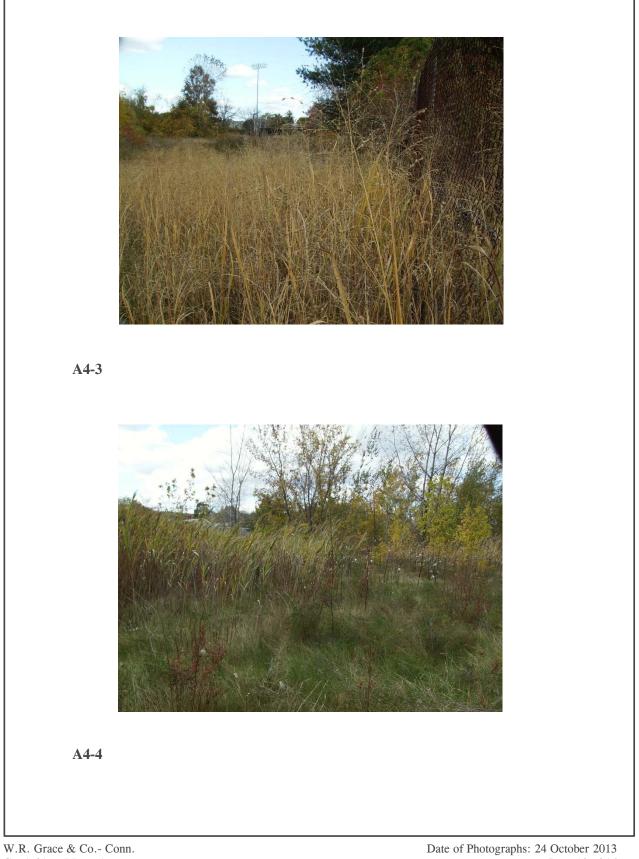
Haley & Aldrich, Inc.

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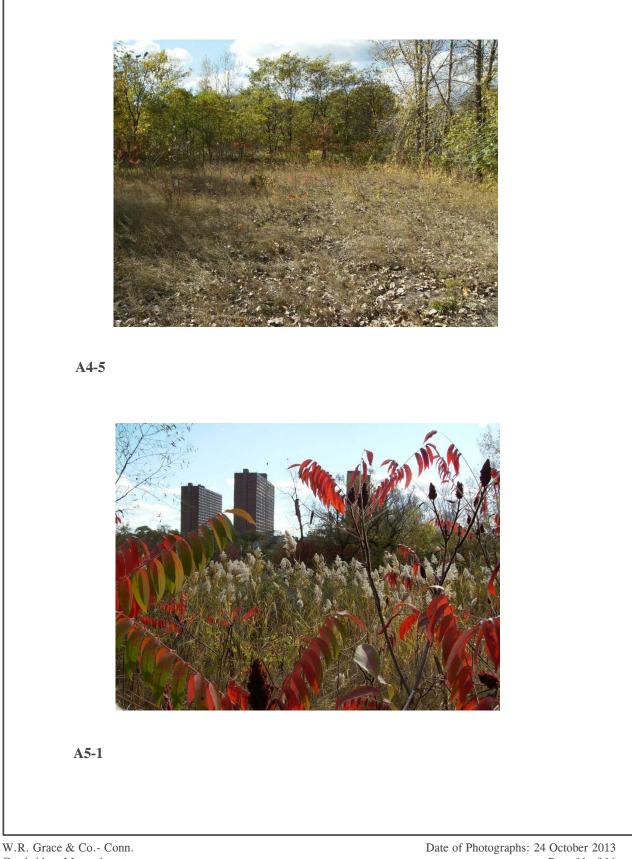
Haley & Aldrich, Inc.

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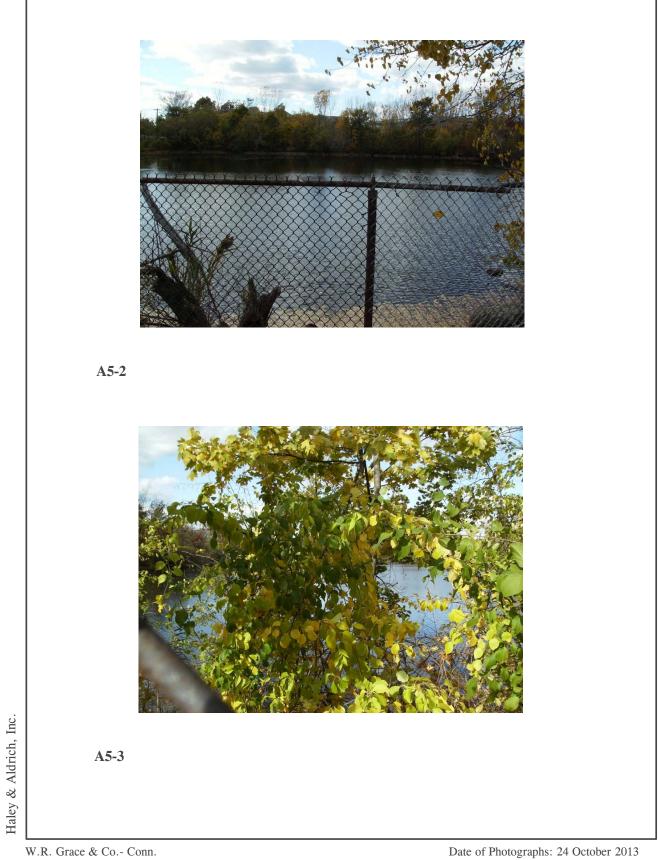
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Haley & Aldrich, Inc.



Haley & Aldrich, Inc.

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