



30 March 2015 File No. 10063-241

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. 42

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 18 March 2015 Haley & Aldrich and W.R. Grace conducted a site inspection in accordance with the PCMP, dated March 2006. PCMP Inspection Report No. 42 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.

Jennifer L. Sweet, P.E, LSP

west

Senior Engineer

Enclosure

c: W.R. Grace PIP Notification and Mailing List Information Sheet

## **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

Richard Rossi Cambridge City Hall City Manager's Office 795 Massachusetts Avenue 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 \*\*\*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

<sup>\*\*\*</sup>Indicates representatives that also get hard copies of bound reports.

## **INFORMATION SHEET**

## **PUBLIC INFORMATION REPOSITORIES**

**Department of Environmental Protection** 

Northeast Regional File Review Office

205B Lowell Street

Wilmington, Massachusetts 01887

Telephone: 978-694-3320

File Review Hours: Tuesday and Thursday: 9:00 am to 12:00 pm

**Cambridge Main Library**449 Broadway

Contact: Susan Flannery
Telephone: 617-349-4040

Cambridge, Massachusetts 02138 File Review Hours: Monday-Thursday: 9 am to 9 pm

Friday-Saturday: 9 am to 5 pm

Sunday: 1 pm to 5 pm

North Cambridge Library Contact: Lyndsay Forbes (O'Neill Branch) Telephone: 617-349-4023

70 Rindge Avenue File Review Hours: Monday & Wednesday: 10:00 am to 8:00 pm

Thursday & Friday: 10:00 am to 6 pm

**Closed Tuesdays** 

City of CambridgeContact: Sam LipsonCambridge Public Health DepartmentTelephone: 617-665-3800

119 Windsor Street

Cambridge, Massachusetts 02140

Cambridge, Massachusetts 02139

File Review Hours: Monday-Friday 8:30 am to 5:00 pm

## **Contact Information:**

W.R. Grace Contact: David Croce

W.R. Grace & Co.-Conn. 62 Whittemore Avenue

Cambridge, Massachusetts 02140

Telephone: 617-876-1400

Haley & Aldrich, Inc. Contact: Jennifer Sweet

Haley & Aldrich, Inc.

465 Medford Street, Suite 2200 Boston, Massachusetts 02129 Telephone: 617-886-7411

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30 March 2015 File No. 10063-241

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. 42. Haley & Aldrich completed the site inspection on 18 March 2015 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.

Jennifer L. Sweet, P.E., LSP

Senior Engineer

**Enclosures** 

PCMP Inspection Report No. 42

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

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Project Location	W.R. Grace & CoConn. 62 Whittemore Avenue, One Alewife Center,	Report No. Date	42 18 March 2015
Address Client Weather Field Rep. LSP	134 Alewife Brook Parkway Cambridge, Massachusetts W.R. Grace & Co. Clear Jennifer Sweet, Dave Croce Jennifer L. Sweet, P.E., LSP	Page File No. Temperature	1 of 6 10063-241 30s°
1.	Protective Cover Surface Observations:		
Area 1	Conditions:		
Ye	Is Protective Cover in Area 1 observed to be in sa conditions"? If no, describe change(s) in condition		
Ye	Are there bare spots, signs of erosion, or large polyand figure showing location and extent) Describe		
Ye	s No Is there any Asbestos Containing Material (ACM)	observed at the ground	surface:
	Other Observations:		
Area 2	Conditions:		
Area 2	Is Protective Cover in Area 2 observed to be in sa	·	
	Is Protective Cover in Area 2 observed to be in sa conditions"? If no, describe change(s) in condition  Are there have snots, signs of erosion? (If we are	ons:tach photographs and fig	gure showing location



W.R. Grace & Co.-Conn.

Project

# PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Report No.

42

Location	62 Whittemore Avenue, One Alewife Center,	Date	18 March 2015
Address	134 Alewife Brook Parkway Cambridge, Massachusetts	Page	2 of 6
Client	W.R. Grace & Co.	File No.	10063-241
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	Jennifer L. Sweet, P.E., LSP		
Area	3 Conditions:		
(Y	Is Protective Cover in Area 3 observed to be in conditions"? If no, describe change(s) in condi	•	
Y	Are there bare spots, signs of erosion? (If yes, and extent) Describe eroded area or areas of p		
Y	res No Is there any Asbestos Containing Material (AC	M) observed at the ground	l surface:
	Other Observations:		
Area	4 Conditions:		
(Y	Is Protective Cover in Area 4 observed to be in conditions"? If no, describe change(s) in condi	•	
Y	Are there bare spots, signs of erosion? (If yes, and extent): Describe eroded area or areas of		
Г	res No Is there any Asbestos Containing Material (AC	M) observed at the ground	I surface:
	Other Observations:		



W.R. Grace & Co.-Conn.

Project

# PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Report No.

42

Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	18 March 2015		
Address	Cambridge, Massachusetts	Page	3 of 6		
Client	W.R. Grace & Co.	File No.	10063-241		
Weather	Clear	Temperature	30s°		
Field Rep.	Jennifer Sweet, Dave Croce	remperature	303		
LSP	Jennifer L. Sweet, P.E., LSP				
Area	5 Conditions:				
(Y	Yes No Is Protective Cover in Area 5 observed to be in same conditions compare conditions"? If no, describe change(s) in conditions:				
Y	Are there bare spots, signs of erosion? (If yes and extent) Describe eroded area or areas of				
Y	es No Is there any Asbestos Containing Material (AC	CM) observed at the groun	d surface:		
	Other Observations:				
	-				
Area	6 Conditions:				
Y	Is Protective Cover in Area 6 observed to be i conditions"? If no, describe change(s) in cond	·			
Y	Are there bare spots, signs of erosion, or larg and figure showing location and extent) Described				
Y	les No Is there any Asbestos Containing Material (AC	CM) observed at the groun	d surface:		
	Other Observations:				



# PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Project Location		Grace & CoConn. /hittemore Avenue, One Alewife Center,	Report No. Date	42 18 March 2015
		Alewife Brook Parkway		
Address		bridge, Massachusetts	Page	4 of 6
Client		Grace & Co.	File No.	10063-241
Weather	Clea		Temperature	30s°
Field Rep.		ifer Sweet, Dave Croce		
LSP	Jenn	ifer L. Sweet, P.E., LSP		
Α	rea 7 Condition	s:		
	Yes No	Is Protective Cover in Area 7 observed to be in same co- conditions"? If no, describe change(s) in conditions:	•	
	Yes No	Are there bare spots or signs of erosion? (If yes, attach and extent) Describe eroded area or areas of potholes:		
ſ	Yes No	Is there any Asbestos Containing Material (ACM) obser	ved at the ground	surface:
		Other Observations:		
А	rea 8 Condition	is:		
	Yes No	Is Protective Cover in Area 8 observed to be in same co- conditions"? If no, describe change(s) in conditions:	•	
	Yes No	Are there signs of erosion or large potholes in pavemer showing location and extent) Describe eroded area or a		
ſ	Yes No	Is there any Asbestos Containing Material (ACM) obser	ved at the ground :	surface:
L				
		Other Observations:		



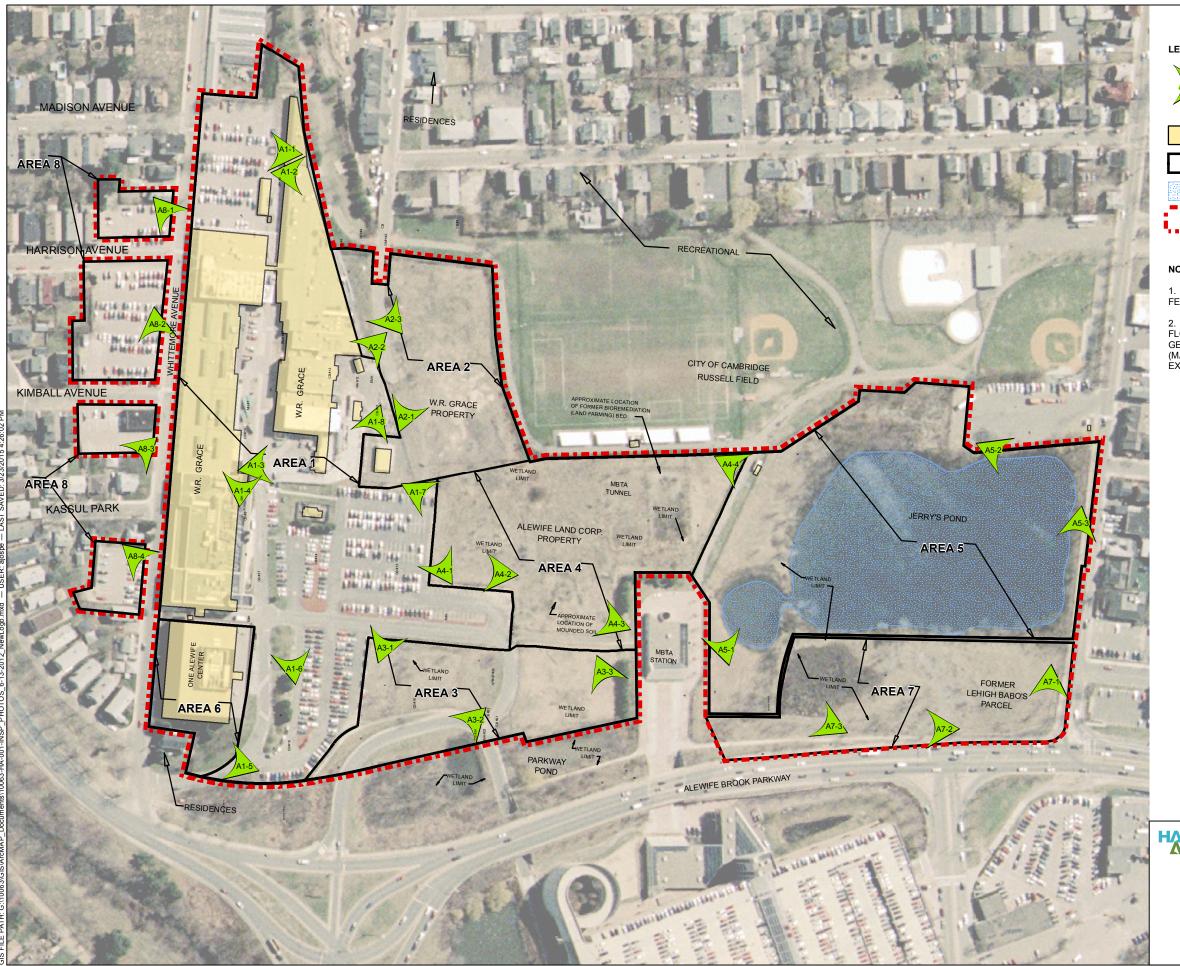
areas.

## PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

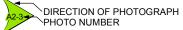
	PROTECTIVE COVER MONITORING PLAN IN	NOPECTION REPORT	
Project ocation Address Client Weather Field Rep. SP	W.R. Grace & CoConn. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway Cambridge, Massachusetts W.R. Grace & Co. Clear Jennifer Sweet, Dave Croce Jennifer L. Sweet, P.E., LSP	Report No. Date Page File No. Temperature	42 18 March 2015 5 of 6 10063-241 30s°
2.	Interview with Owner Representative		
Name	of Owner's Representative interviewed: <u>David Croce</u>		
Any no	ew buildings or structures on the Site? No		
Any ch	nanges in use of the existing buildings? No		
Any ch	nanges in use of un-built areas? No		
Any e	vidence of active recreation? No		
Any cı	urrent activities that would degrade the Protective Cover?	<u>No</u>	
Any e	vidence of property use for cultivation of fruits and vegeta	bles for human consumpti	on? <u>No</u>
Has th	nere been any emergency utility work conducted since the	last inspection? No.	
3.	Maintenance/Repair Actions to be Taken		
Ye	Were there changes in the Protective Cover no be taken to maintain and/or repair the Cover?		that require actions to
	· 		
<b>4.</b>	Other Comments:	District of Control of Control	
iviuch	of the site was covered in snow during the site inspection	iiriitea visibility of the gro	una surface in certain



Project	W.R. Grace & CoConn.	Report No.	42
Location	62 Whittemore Avenue, One Alewife Center,	Date	18 March 2015
	134 Alewife Brook Parkway		
Address	Cambridge, Massachusetts	Page	6 of 6
Client	W.R. Grace & Co.	File No.	10063-241
Weather	Clear	Temperature	30s°
Field Rep.	Jennifer Sweet, Dave Croce		
LSP	Jennifer L. Sweet, P.E., LSP		
Check off attach	nments)	tion/orientation on rigure)	

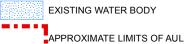


### LEGEND



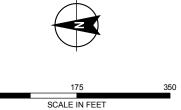






### NOTES

- 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.



HALEY ALDRICH

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

SITE ORTHOPHOTO

SCALE: AS SHOWN MARCH 2015

FIGURE 1



















**A2-1** 



A2-2





**A2-3** 



A3-1



A3-2



A3-3



A4-1



A4-2



A4-3



A4-4



A5-1



A5-2



A5-3



A7-1



A7-2



A7-3



**A8-1** 



A8-2



A8-3



A8-4