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Letter of Transmittal

Date 15 December 2010
File No. 10063-066
From Rosemary McCafferty

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

Attention Mr. Jack Miano

Copy to PIP Repositories:
W.R. Grace & Co.-Conn
DEP Northeast File Review Office
Cambridge Main Library
North Cambridge Library
City Manager, City of Cambridge; Attn: Robert Healy
Cambridge Public Health Department; Attn: Sam Lipson
Alewife Study Group Member; Attn: Lisa Birk
Alewife Study Group Member; Attn: Joe Joseph
Alewife Neighbors, Inc. Attn: Mike Nakagawa

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DEC 16 2010

DEP
NORTHEAST REGIONAL OFFICE

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

WA

130 ALEWIFE BROOK PKWY

Copies	Date	Description
1	15 December 2010	Protective Cover Monitoring Plan (PCMP) Inspection Report No. 26

CAMBRIDGE

Transmitted via First class mail Overnight express Hand delivery Other

Remarks

For your files.

* PLEASE SEE ALSO:

RTN 3-3411

130 ALEWIFE BROOK PKWY
CAMBRIDGE

**HALEY &
ALDRICH**

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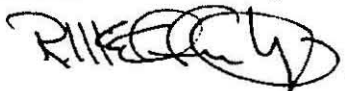
Attention: Jack Miano

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. 26. The Site inspection was completed by Haley & Aldrich on 11 November 2010 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.



Rosemary McCafferty
Senior Risk Assessor

Enclosures

PCMP Inspection Report No. 26

c: PIP Repositories:

W.R. Grace & Co.-Conn
Cambridge Main Library
North Cambridge Library
Cambridge Health Alliance

City Manager, City of Cambridge; Attn: Mr. Robert Healy
Cambridge Public Health Department; Attn: Mr. Sam Lipson

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DEP
NORTHEAST REGIONAL OFFICE

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Project	W.R. Grace & Co.	Report No.	26
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	11 November 2010
Address	Cambridge, Massachusetts	Page	1 of 6
Client	W.R. Grace & Co.	File No.	10063-066
Weather	Clear	Temperature	40s°
Field Rep.	John R. Kastrinos, Dave Croce		
LSP	John R. Kastrinos, P.G., LSP		

1. Protective Cover Surface Observations:

Area 1 Conditions:

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

Yes No 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: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: Concrete walkways and steps replaced a wooden bridge; no soil disturbed.
Settlement around catch basin repaired by backfilling with stone (see photograph CB).

Area 2 Conditions:

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

Yes No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

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Area 3 Conditions:

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

Yes No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 4 Conditions:

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

Yes No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

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Area 5 Conditions:

Yes No Is Protective Cover in Area 5 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions: _____

Yes No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing location and extent): Describe eroded area or areas of potholes: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 6 Conditions:

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

Yes No 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: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

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Area 7 Conditions:

Yes No Is Protective Cover in Area 7 observed to be in same conditions compared to "baseline conditions"? If no, describe change(s) in conditions: _____

Yes No 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: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

Area 8 Conditions:

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

Yes No 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: _____

Yes No Is there any Asbestos Containing Material (ACM) observed at the ground surface: _____

Other Observations: _____

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

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2. Interview with Owner Representative

Name of Owner's Representative interviewed: David Croce

Any new 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	<input checked="" type="radio"/> No
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Were 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: _____

4. Other Comments:

Sinkhole need to be monitored for settlement of stone backfill.

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ATTACHMENTS: Figure 1: PCMP – Site Orthophoto

(Check off attachments) Photographs (List and note photo location/orientation on figure)

- _____
- _____



Haley & Aldrich, Inc.

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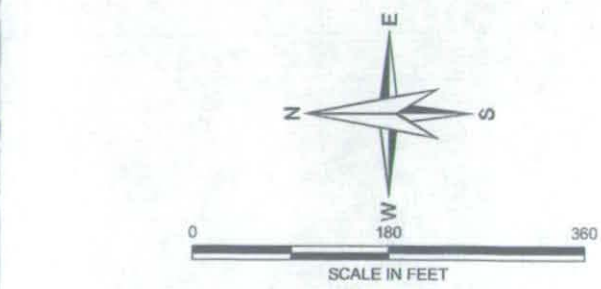
DEC 16 2010

**DEP
NORTHEAST REGIONAL OFFICE**



- LEGEND:**
- INSPECTION PHOTOGRAPHS
 - DIRECTION OF PHOTOGRAPH
 - PHOTO NUMBER
 - 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.



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

SITE ORTHOPHOTO

SCALE: AS SHOWN
 NOVEMBER 2010

FIGURE 1

G:\10063\GIS\MAP Documents\10063-HA-002-INSP_PHOTOS.mxd



A1-1



A1-2



AI-3



AI-4



A1-5



A1-6



A2-1



A2-2



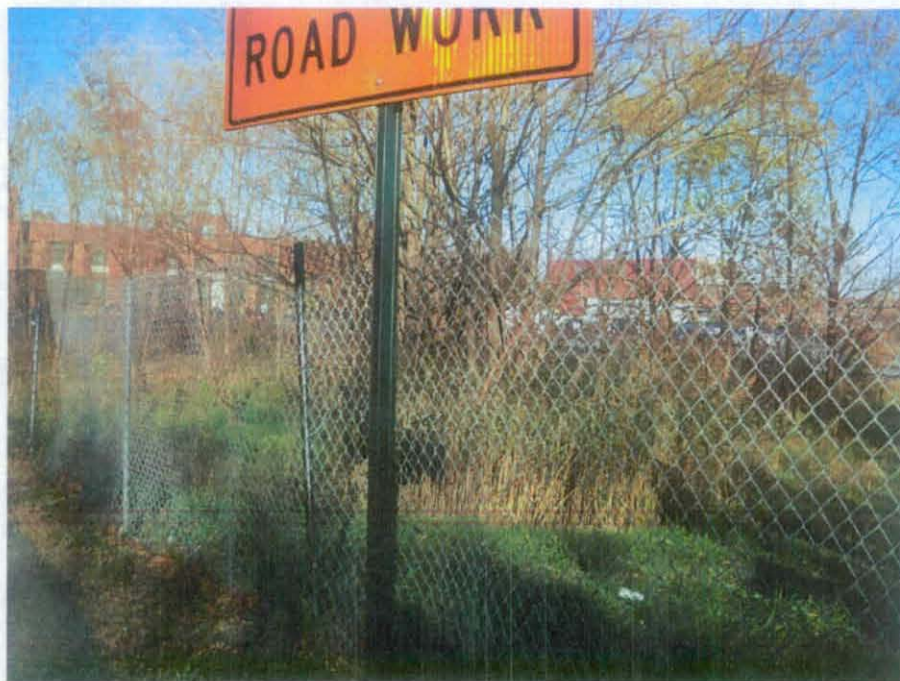
A2-3



A2-4



A3-1



A3-2



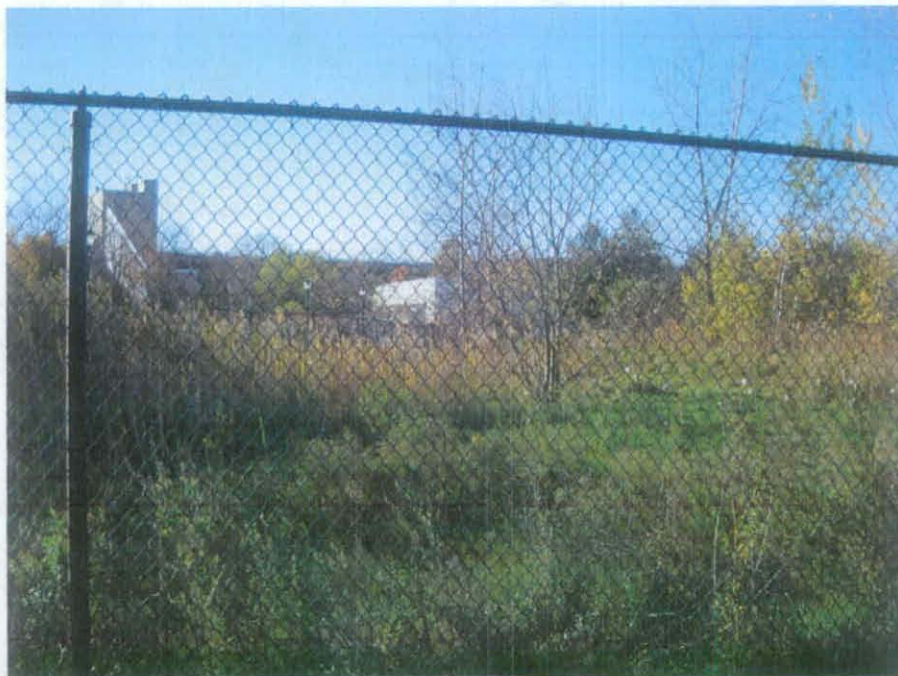
A3-3



A4-2



A4-3



A4-4



A4-5



A5-1



A5-2



A5-3



A7-1



A7-2



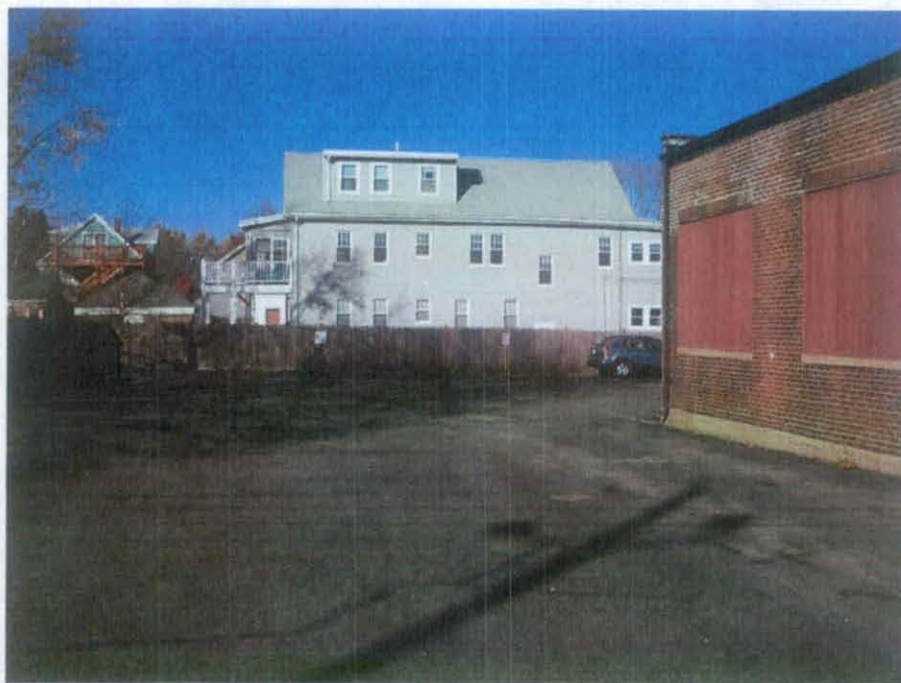
A7-3



A8-1



A8-2



A8-3



A8-4



CB