

SCANNED

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**HALEY &
ALDRICH**

8 July 2009
File No. 10063-066

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

NIA-C

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. 21. The Site inspection was completed by Haley & Aldrich on 25 June 2009 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 Sweet
Senior Engineer

Enclosures:
PCMP Inspection Report No. 21

c: PIP Repositories:
W.R. Grace & Co.-Conn
Cambridge Main Library
North Cambridge Library
Cambridge Health Alliance, Cambridge Public Health Department
City Manager, City of Cambridge; Attn: Mr. Robert Healy
Cambridge Public Health Department; Attn: Mr. Sam Lipson

G:\10063\PCMP Inspections\No21-June2009\2009-0708-PCMP coverletter_F.doc

RECEIVED
JUL 10 2009
DEP
NORTHEAST REGIONAL OFFICE

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

Project	W.R. Grace & Co.	Report No.	21
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	25 June 2009
Address	Cambridge, Massachusetts	Page	1 of 6
Client	W.R. Grace & Co.	File No.	10063-066
Weather	Partly Sunny	Temperature	70°
Field Rep.	Jennifer Sweet, 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: Repairs were made to pavement & curbs in parking lot. (see photos)

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: Repairs were made to pavement in parking lots.

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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 | No | 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:

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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.

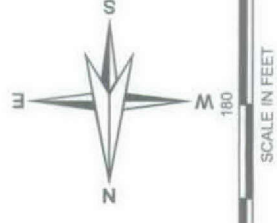


LEGEND:

- 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 (MAGGIS), COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS.



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

SITE ORTHOPHOTO

SCALE: AS SHOWN
JUNE 2009



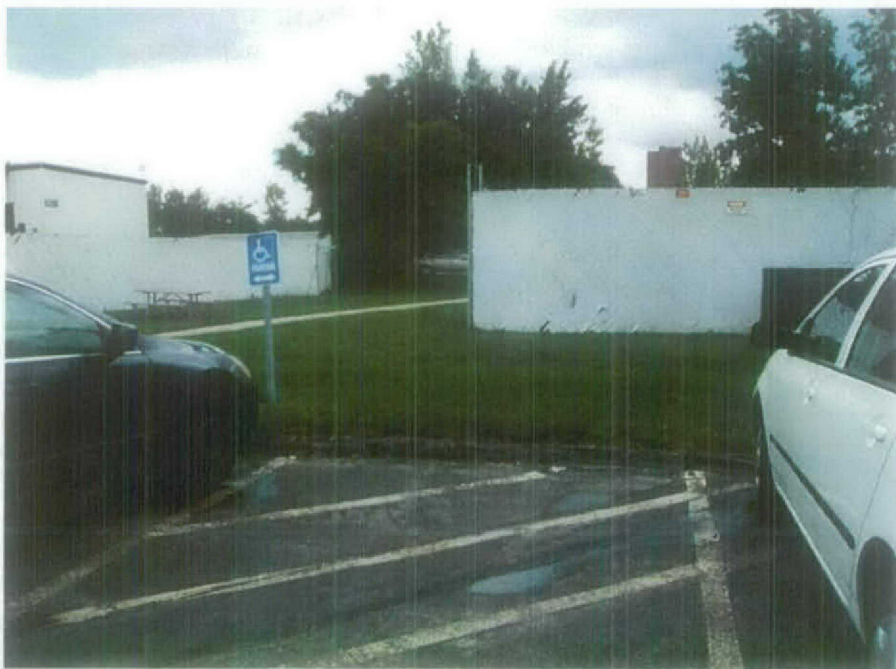
A1-Pavement



A1-Pavement-Curb-Repair



AI-3



AI-4



AI-5



AI-6



AI-7



AI-8



A2-1



A2-2

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A2-3



A2-4



A3-1



A3-2

Haley & Aldrich, Inc.



A3-3



A4-1



A4-2



A4-3



A4-4



A4-5



A5-1



A5-2

Haley & Aldrich, Inc.



A5-3



A7-1



A7-2



A7-3

Haley & Aldrich, Inc.



A8-1



A8-2



A8-3



A8-4