



SCANNED

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HALEY &
ALDRICH

30 March 2009
File No. 10063-066

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 → *130 ALEWIFE BROOK PKWY
MA*

Dear Mr. Miano: *G.R. WHITTEMORE
AVE MA*

On behalf of W.R. Grace & Co.-Conn., we are submitting the Protective Cover Monitoring Plan (PCMP) Inspection Report No. 20. The Site inspection was completed by Haley & Aldrich on 18 March 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. 20

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

GA:10063\PCMP Inspections\No20-Mar2009\2009-0323-PCMP coverletter_F.doc

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MAR 31 2009
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NORTHEAST REGIONAL OFFICE

** See also
130 ALEWIFE BROOK PKWY
CAMBRIDGE
RTN # 3-3411 #*

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Project	W.R. Grace & Co.	Report No.	20
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	18 March 2009
Address	Cambridge, Massachusetts	Page	1 of 6
Client	W.R. Grace & Co.	File No.	10063-066
Weather	Sunny	Temperature	45°
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:
Several small potholes were observed in the parking lot in Area 1. The potholes were limited to the top 6 inches or less of pavement. (see attached photo "pothole")

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

Other Observations: _____

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: _____

PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT

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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: DAVE 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: Several potholes were observed in the parking lot in Area 1. Another inspection will be conducted in April after street sweeping is complete to identify all location requiring repair. Repairs to the potholes will be

4. Other Comments: completed to maintain the Protective Cover.

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ATTACHMENTS:

(Check off attachments)

Figure 1: PCMP - Site Orthophoto

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

G:\10063\PCMP Inspections\No20-Mar2009\PCMPCHECKLIST-11Mar09.doc



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

SITE ORTHOPHOTO

SCALE: AS SHOWN
 MARCH, 2009

FIGURE 1

G:\10063\GIS\Map Documents\10063-HA-001\NSP PHOTOS.mxd

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A7-3



A8-1



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Pothole

Halev & Altrich, Inc.