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Haley & Aldrich 465 Medford St. Suite 2200 Boston, MA 02129-1400

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HALEY&z

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

Cambridge, Massachusetts 130 ALEWIFE BROOK PKWY
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. 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

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PIP Repositories:

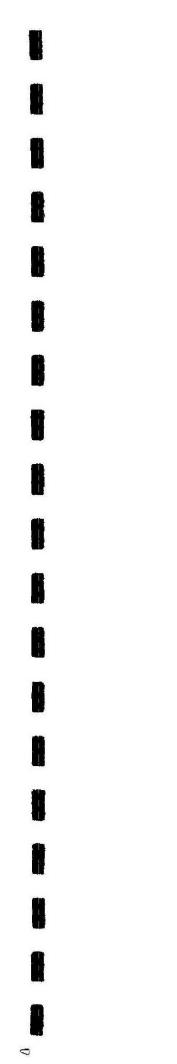
W.R. Grace & Co.-Conn Cambridge Main Library North Cambridge Library

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\No20-Mar2009\2009-0323-PCMP coverletter F.doc

130 ALEWITE BROOK PKWY CAMBRIGE KTW # 3-3411 #



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Project	W.R. Grace & Co.	Report No.	20
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife	Date	18 March 2009
	Brook Parkway	_	
Address	Cambridge, Massachusetts	Page File No. Temperature	1 of 6 10063-066 45°
Client Veather	W.R. Grace & Co. Sunny		
rield Rep.	Jennifer Sweet, Dave Croce	remperature	
_SP	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 of	onditions compare	ed to "baseline
(Yes			
	conditions : if no, describe change(s) in conditions.		
			*
			C
Yes	No Are there bare spots, signs of erosion, or large pothole		
Yes	photographs and figure showing location and extent): I	Describe eroded ar	rea or areas of potho
Yes	100	Describe eroded ar	rea or areas of potho
Yes	photographs and figure showing location and extent): I Several Small potholes were	Describe eroded and observed	rea or areas of potho
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The	Describe eroded an observed potholes v	rea or areas of potho in the Neve limited
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The	Describe eroded and observed potholes version of Day	rea or areas of potho in the Neve limited
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top le inches or les (see atlached Photo " po	observed potholes v ss of par mole')	rea or areas of potho in the <u>Neve limited</u> vement.
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top le inches or les (see atlached Photo " po	observed potholes v ss of par mole')	rea or areas of potho in the Neve limited vement.
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top le inches or les (see atlached Photo " po	Describe eroded and observed potholes were potholes were potholes were potholes were at the ground production of the grou	rea or areas of potho in the Neve limited vement.
Yes	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top leinches or les (see affached Photo "po	Describe eroded and observed potholes were potholes were potholes were potholes were at the ground production of the grou	rea or areas of potho in the <u>Neve limited</u> vement.
<u> </u>	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top leinches or les (see affached Photo "po	Describe eroded and observed potholes were potholes were potholes were potholes were at the ground production of the grou	rea or areas of potho in the Neve limited vement.
<u> </u>	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top le inches or les (see affached photo "po Is there any Asbestos Containing Material (ACM) observations: Conditions:	Describe eroded and observed potholes was particled by the particle of the pround of the ground of t	rea or areas of potho in the Neve limited vement. d surface:
<u> </u>	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top loinches or less (see affached photo "possible lost lost lost lost lost lost lost lost	Describe eroded and observed potholes were served at the ground conditions compared and observed at the ground conditions compared conditions conditions conditions compared conditions cond	rea or areas of potho in the Neve limited vement. d surface:
Area 2	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top loinches or less (see affached photo "possible lost lost lost lost lost lost lost lost	Describe eroded and observed potholes were served at the ground conditions compared and observed at the ground conditions compared conditions conditions conditions compared conditions cond	rea or areas of potho in the Neve limited vement. d surface:
Area 2	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top loinches or less (see affached Photo "possible lost of the lost o	observed observed potholes y ss of parential erved at the ground	rea or areas of potho in the Neve limited vement. d surface:
Area 2	photographs and figure showing location and extent): In Several Small potholes were parking lot in Area 1. The to the top lo inches or less (see affached photo "possible locations" possible locations: No	observed observed potholes v sof parente erved at the ground conditions compare	rea or areas of potho in the Neve limited vement. d surface: ed to "baseline gure showing location
Area 2	photographs and figure showing location and extent): I Several Small potholes were parking lot in Area 1. The to the top loinches or less (see affached Photo "possible lost of the lost o	observed observed potholes v sof parente erved at the ground conditions compare	rea or areas of potho in the Neve limited vement. d surface: ed to "baseline gure showing location
Area 2	photographs and figure showing location and extent): In Several Small potholes were parking lot in Area 1. The to the top le inches or les (see atlached photo pose (see atlached photo photos see atlached photos photos (see atlached photos photos see (see atlached photos photos see atlached photos photos see (see atlached photos photos see atlached photos	Describe eroded and observed potholes yes of particle (1) erved at the ground conditions compare shotographs and fi	rea or areas of potho in the Neve limited vement. d surface: ed to "baseline gure showing location

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HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN	INSPECTION	REPORT	
Project	W.R. Grace & Co.	Report No.	20	
Location	62 Whittemore Avenue, One Alewife Center, 134 Alewife	Date	18 March 2009	
Libeation	Brook Parkway	1.410	10 1,141,011 2005	
Address	Cambridge, Massachusetts	Page	2 of 6	
Client	W.R. Grace & Co.	File No.	10063-066	
Weather	Sunny	Temperature	45°	
Field Rep.	Jennifer Sweet, Dave Croce			
LSP				
Area 3 (Conditions: Is Protective Cover in Area 3 observed to be in same c	onditions compare	ed to "baseline	
(Yes)	conditions"? If no, describe change(s) in conditions:			
Yes	Yes No Are there bare spots, signs of erosion? (If yes, attach photographs and figure showing and extent): Describe eroded area or areas of potholes:			
Yes	Is there any Asbestos Containing Material (ACM) obse	()		
,	Other Observations:			
Area 4 C	Conditions:			
		•		
Yes	No Is Protective Cover in Area 4 observed to be in same conditions"? If no, describe change(s) in conditions:	3		
Yes	Are there bare spots, signs of erosion? (If yes, attach p and extent): Describe eroded area or areas of potholes:			
Yes	No Is there any Asbestos Containing Material (ACM) obse		l surface:	
<u> </u>	Other Observations:			

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HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN	INSPECTION	REPORT
Project Location Address Client Weather Field Rep.	W.R. Grace & Co. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway Cambridge, Massachusetts W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce	Report No. Date Page File No. Temperature	20 18 March 2009 3 of 6 10063-066 45°
LSP	John R. Kastrinos, P.G., LSP		
Yes	Is Protective Cover in Area 5 observed to be in same conditions"? If no, describe change(s) in conditions: Are there bare spots, signs of erosion? (If yes, attach p and extent): Describe eroded area or areas of potholes:	photographs and fi	gure showing location
Yes	Is there any Asbestos Containing Material (ACM) observations:		
Area 6 (Conditions:		
Yes	No Solutions No Is Protective Cover in Area 6 observed to be in same conditions? If no, describe change(s) in conditions:	onditions compare	ed to "baseline
Yes	Are there bare spots, signs of erosion, or large pothole photographs and figure showing location and extent): I	=	
Yes	Is there any Asbestos Containing Material (ACM) obse	erved at the ground	d surface:
<u>L </u>	Other Observations:		***

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HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT			
Project Location	W.R. Grace & Co. 62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Report No. Date	20 18 March 2009	
Address Client Weather Field Rep. LSP	Cambridge, Massachusetts W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP	Page File No. Temperature	4 of 6 10063-066 45°	
Area 7	Conditions:			
Yes	No Is Protective Cover in Area 7 observed to be in same conditions"? If no, describe change(s) in conditions:			
Yes	Are there bare spots or signs of erosion? (If yes, attach and extent): Describe eroded area or areas of potholes:			
Yes	Is there any Asbestos Containing Material (ACM) obse			
	Other Observations:			
Area 8	Conditions:			
Yes	No Is Protective Cover in Area 8 observed to be in same conditions"? If no, describe change(s) in conditions:	conditions compare	ed to "baseline	
Yes	Are there signs of erosion or large potholes in pavement showing location and extent): Describe eroded area or			
Yes	Is there any Asbestos Containing Material (ACM) obse	erved at the groun	d surface:	
(Other Observations:	-15		

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oject	W.R. Grace & Co.	Report No.	20
ocation	62 Whittemore Avenue, One Alewife Center, 134 Alewife Brook Parkway	Date	18 March 2009
ddress	Cambridge, Massachusetts	Page	5 of 6
lient	W.R. Grace & Co.	File No.	10063-066 45°
'eather eld Rep.	Sunny Jennifer Sweet, Dave Croce	Temperature	43*
SP	John R. Kastrinos, P.G., LSP		
2.	Interview with Owner Representative		
Name	of Owner's Representative interviewed: DAVE CROCE		
Any ne	w buildings or structures on the Site?	-	
Any ch	anges in use of the existing buildings? NO) - 12 x 17 - 17 - 17 - 17 - 17 - 17 - 17 - 17	4
Any ch	anges in use of un-built areas?		
Any ev	ridence of active recreation?NO	7 7 7 10 10 m	
Any cu	rrent activities that would degrade the Protective Cover?NC)	the state of the s
Any ev	idence of property use for cultivation of fruits and vegetables for	human consumpti	on? <u>N</u> Ô
Has the	ere been any emergency utility work conducted since the last inspe	ection? NO	
3.	Maintenance/Repair Actions to be Taken		
(Yes	No Were changes in the Protective Cover noted during the	inspection that re	quire actions to be
	taken to maintain and/or repair the Cover? If yes, desc	ribe: <u>Severa</u>	il potholes
	were observed in the parking		
	inspertion will be conducted	d in Apr	ilafter
	Street Sweeping is complete	to ident	ifu all locat
	requiring varage Papairs to	the path	oles will be
4.	Street sweeping is complete requiring repair. Repairs to Other Comments: completed to maintain	inc point	ladia Com
	completed to maintain	1 the Pro	tective cover
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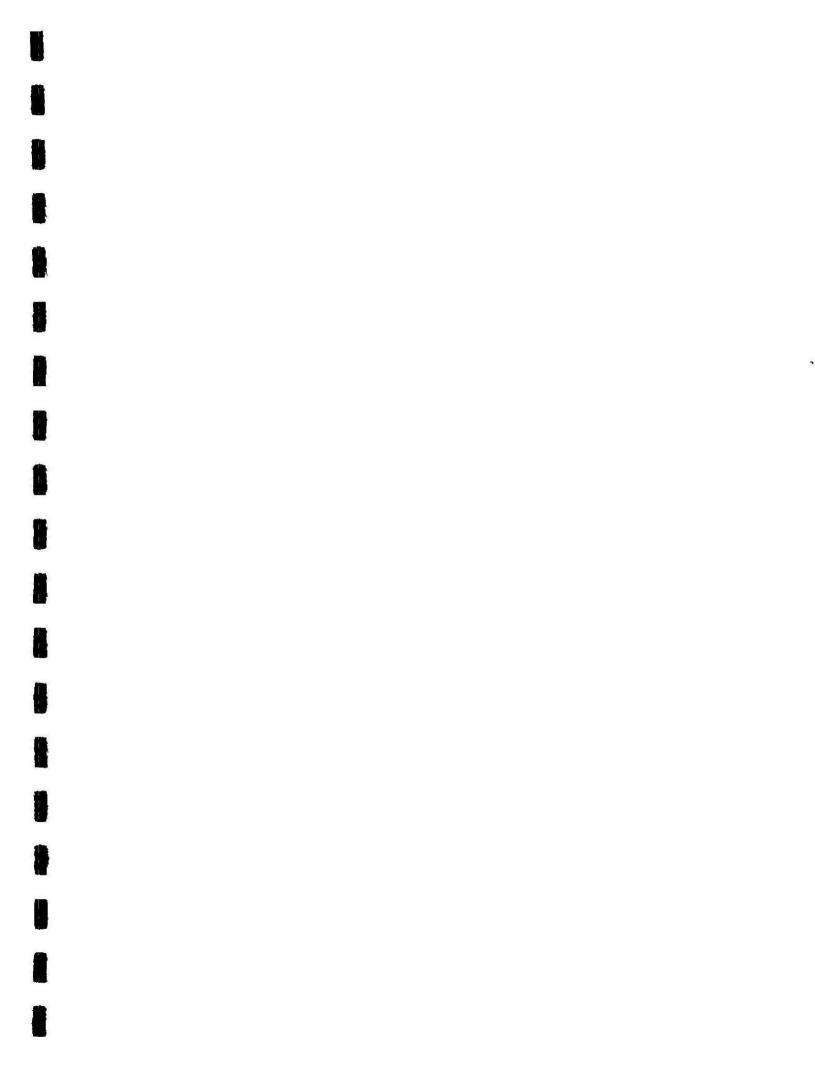
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	PROTECTIVE COVER MONITORING PLAN INSPECTION REPORT				
Project Location	W.R. Grace & Co. 62 Whittemore Avenue, One Alewife Center, 134 Alewife	Report No. Date Page File No.	20 18 March 2009 6 of 6 10063-066		
Location	Brook Parkway				
Address	Cambridge, Massachusetts				
Client	W.R. Grace & Co.				
Weather	Sunny	Temperature	45°		
Field Rep.	Jennifer Sweet, Dave Croce	•			
LSP	John R. Kastrinos, P.G., LSP				



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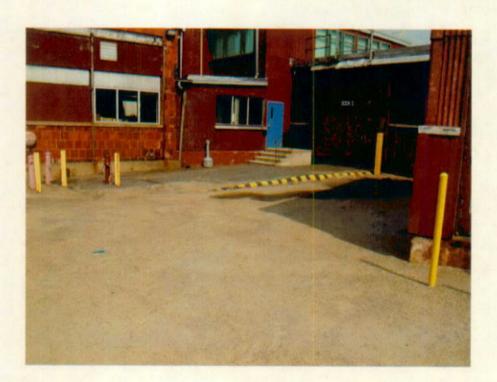
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A2-1



A2-2



A2-3



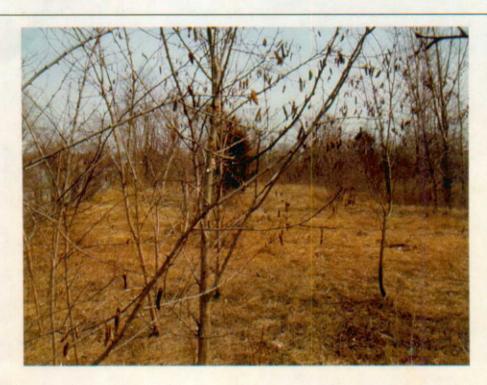
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A4-4



A4-5



A5-1



A5-2



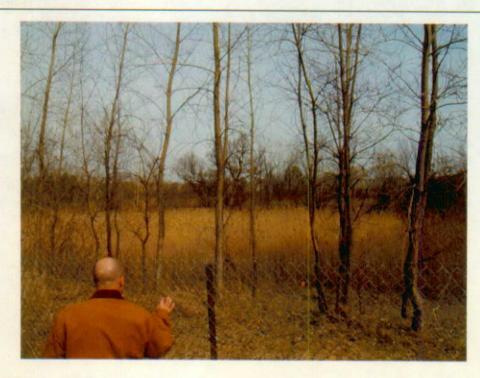
A5-3



A7-1



A7-2



A7-3



A8-1



A8-2



A8-3



A8-4



Pothole