SCANNED

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

Tel: 617.886,7400 Fax: 617.886.7600 HaleyAldrich.com

RECEIVED

HALEY ALDRICH

Letter of Transmittal

		001 1 9 200	9
Date File No.	16 October 2009 10063-066	NORTHEAST REGIONA	I OFFICE
From	Jennifer Sweet		LUTTICE
То	205B Lowell Street	rtment of Environmental Protec	
	Wilmington, Massac	chusetts 01887	158 EFLE UNDER
Attention	Mr. Jack Miano	RTN	# 3-277
Copy to	PIP Repositories:		ALT
		ice & CoConn theast File Review Office	62 WHITTEMORE,
	Cambridg	ge Main Library mbridge Library	CAMBRINGE
		of Cambridge; Attn: Robert He	aly
		ealth Department; Attn: Sam L	
		p Member; Attn: Lisa Birk	
		p Member; Attn: Joe Joseph	
	Alewife Neighbors,	Inc. Attn: Mike Nakagawa	
Subject	W.R. Grace & Co	Conn.	
Park Control	62 Whittemore Aver	nue, One Alewife Center, and	
	134 Alewife Brook		
	Cambridge, Massac	husetts	WA
	RTNs 3-0277 and 3-3	3411 - 130 FLEWIRE	BROOK PKWY
6	I WILL TEMORE AL	16	
Copies	Control of the Contro	Description	ni pour
1	16 October 2009	Protective Cover Monitoring Report No. 22	g Plan (PCMP) Inspection
Transmitte	d via □ First class n	nail ⊠ Overnight express □	Hand delivery ☐ Other
Remarks			

For your files. G:\10063\PCMP Inspections\No22-Oct2009\2009-1016-HAI-ltmNo 22 coverletter_DEP doc

4 SCI also: 3-3411 130 AREWITE BROCK PKNY CAMBRIDGE

SCANNED

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

> Tel: 617.886.7400 Fax: 617.886.7600 Haley Aldrich.com

HALEY& **ALDRICH**

16 October 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

Dear Mr. Miano:

On behalf of W.R. Grace & Co.-Conn., we are submitting the Protective Cover Monitoring Plan (PCMP) Inspection Report No. 22. The Site inspection was completed by Haley & Aldrich on 12 October 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. 22

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\No22-Oct2009\2009-1016-PCMP coverletter_F.doc

RECEIVED

OCT 1 9 2009

* see also: 130 ALEWS PEBLOOK PKWY CAMBRIGE

NORTHEAST REGIONAL OFFICE PAPER

SCANNED

	W D	Corre & Co	Donaut No.	22
roject ocation		. Grace & Co. /hittemore Avenue, One Alewife Center, 134 Alewife	Report No. Date	12 October 2009
ocution		k Parkway	2440	12 04,000, 200,
ddress		bridge, Massachusetts	Page	1 of 6
lient	W.R	. Grace & Co.	File No.	10063-066
Veather	Sunn		Temperature	55°
ield Rep.		fer Sweet, Dave Croce		
SP	John	R. Kastrinos, P.G., LSP		·* 3000 a
1.	Protecti	ve Cover Surface Observations:		
Area 1	l Conditio	ns:		
	 .	Is Protective Cover in Area 1 observed to be in same of	conditions compare	ed to "baseline
(Ye	s) No	conditions"? If no, describe change(s) in conditions:		
		conditions? If no, describe change(s) in conditions	*** **********************************	<u></u>
Γ		Are there bare spots, signs of erosion, or large pothole	es in pavement? (If	ves. attach
Ye	s (No)	25 50		
L		photographs and figure showing location and extent): I	Describe eroded ar	ea or areas of potnor
		Andrew Control of the		
			v 1002 W	5.00
				N7 388, 5,08
	1		10.00	
Yes	s No	Is there any Asbestos Containing Material (ACM) observed	erved at the ground	i surface:
10.				*
		Other Observations:		
		Other Observations:	* ************************************	
		4		
Airea 2	2 Conditio	ns:		
,				
		T. Donation Committee to the committee to		d to "bosolina
Yes	s) No	Is Protective Cover in Area 2 observed to be in same of	conditions compare	d to basefule
		conditions"? If no, describe change(s) in conditions:		
				10.000
	s No	Are there bare spots, signs of erosion? (If yes, attach p	photographs and fig	gure showing location
Yes		and extent): Describe eroded area or areas of potholes:		
Yes				
Yes	<u> </u>			
L	s I No	Is there any Asbestos Containing Material (ACM) obse	erved at the ground	
Yes	s No			

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	22 12 October 2009 2 of 6 10063-066 55°
LSP	John R. Kastrinos, P.G., LSP		
Area 3 (Conditions:		
Yes	No Solutions ? If no, describe change(s) in conditions:	-	
			*
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		
	Other Observations:		
		* * **********************************	
Area 4 C	Conditions:		
Yes	No Is Protective Cover in Area 4 observed to be in same c		
	conditions"? If no, describe change(s) in conditions:		
Yes	Are there bare spots, signs of erosion? (If yes, attach p	hotographs and fig	ure showing location
L	and extent): Describe eroded area or areas of potholes:		
	In there any Adhester Containing Material (ACM) -b	arved at the around	curface'
Yes	Is there any Asbestos Containing Material (ACM) obse		Surface,
	Other Observations:	*****	

.

.

HALEY& ALDRICH	PROTECTIVE COVER MONITORING PLAN	INSPECTION	REPORT
Project Location	W.R. Grace & Co. 62 Whittemore Avenue, One Alewife Center, 134 Alewife	Report No. Date	22 12 October 2009
ddress Client Veather	Brook Parkway Cambridge, Massachusetts W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce	Page File No. Temperature	3 of 6 10063-066 55°
ield Rep. SP	John R. Kastrinos, P.G., LSP		
Area 5 C	Is Protective Cover in Area 5 observed to be in same conditions"? If no, describe change(s) in conditions:		
Yes	Are there bare spots, signs of erosion? (If yes, attach p and extent): Describe eroded area or areas of potholes:		
Yes	Is there any Asbestos Containing Material (ACM) obse		1 surface:
-	Other Observations:		
Area 6 C	onditions:		*
Yes	No Is Protective Cover in Area 6 observed to be in same conditions"? If no, describe change(s) in conditions:		
Yes	Are there bare spots, signs of erosion, or large pothole photographs and figure showing location and extent): D		
Yes	Is there any Asbestos Containing Material (ACM) obse		
L	Other Observations:		3. <u>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1</u>

.

Project	W.R. Grace		Report No.	22
Location	62 Whittem Brook Park	ore Avenue, One Alewife Center, 134 Alewife	Date	12 October 2009
Address		Massachusetts	Page	4 of 6
Client	W.R. Grace	e & Co.	File No.	10063-066
Weather Field Rep.	Sunny Jennifer Swe	et, Dave Croce	Temperature	55°
rieiu Kep. LSP		strinos, P.G., LSP		
Area 7	Conditions:			
Yes	No Is Prot	ective Cover in Area 7 observed to be in same of	onditions compare	ed to "baseline
	conditi	ons"? If no, describe change(s) in conditions:		
Yes	(NO)	ere bare spots or signs of erosion? (If yes, attach	photographs and	figure showing loc
	and ex	tent): Describe eroded area or areas of potholes:		
Yes	No Is there	e any Asbestos Containing Material (ACM) obse	*	Marie Commission and
	Other	Observations:		
Area 8	Conditions:		V.	
				4
(Yes)	No. Is Prot	ective Cover in Area 8 observed to be in same c	onditions compare	ed to "baseline
Yes		ons"? If no, describe change(s) in conditions:	***	
~ [~		ere signs of erosion or large potholes in pavemen	at? (If west attach	photographs and fi
Yes	[NO]	ig location and extent): Describe eroded area or	- 14 St. 15	
	silowii.	g location and extent). Describe eroded area of	areas or pomoies.	
	-			
L	-		4 792 7	***

roject	W.R. Grace & Co.	Report No.	22
ocation	62 Whittemore Avenue, One Alewife Center, 134 Alewife	Date	12 October 2009
	Brook Parkway	Date	12 October 2009
ddress	Cambridge, Massachusetts	Page	5 of 6
lient	W.R. Grace & Co.	File No.	10063-066
eather	Sunny	Temperature	55°
eld Rep.	Jennifer Sweet, Dave Croce		
SP	John R. Kastrinos, P.G., LSP		
2.	Interview with Owner Representative		
Name	of Owner's Representative interviewed: Dave Croce		· · · · · · · · · · · · · · · · · · ·
Any n	ew buildings or structures on the Site?	* 0 100 or 4	
Any cl	nanges in use of the existing buildings?		1000-100
Any cl	nanges in use of un-built areas?		
Any e	ridence of active recreation? NO		44.
-			
	ridence of active recreation? No		
Any ci)	
Any ci	nrrent activities that would degrade the Protective Cover? NC)	
Алу ст Алу еч	nrrent activities that would degrade the Protective Cover? NC	human consumpti	
Апу ст Апу еч	rent activities that would degrade the Protective Cover? NC	human consumpti	
Алу ст Алу еч	rent activities that would degrade the Protective Cover? NC	human consumpti	
Any co	represent activities that would degrade the Protective Cover? Note that would degrade the Protective Cover?	human consumptionscription? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective. Maintenance/Repair Actions to be Taken	human consumptionscription? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective. Maintenance/Repair Actions to be Taken	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	ridence of property use for cultivation of fruits and vegetables for the been any emergency utility work conducted since the last inspective Maintenance/Repair Actions to be Taken Were changes in the Protective Cover noted during the	human consumption ction? NO	on? _ <i>NO</i>
Any co	widence of property use for cultivation of fruits and vegetables for the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the energ	human consumption ction? NO	on? _ <i>NO</i>
Any co	widence of property use for cultivation of fruits and vegetables for the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the energ	human consumption ction? NO	on? _ <i>NO</i>
Any co	widence of property use for cultivation of fruits and vegetables for the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the ere been any emergency utility work conducted since the last inspendent energy and the energ	human consumption ction? NO	on? _ NO

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 John R. Kastrinos, P.G., LSP	Report No. Date Page File No. Temperature	22 12 October 2009 6 of 6 10063-066 55°
Brook Parkway Cambridge, Massachusetts W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP	Date Page File No.	6 of 6 10063-066
Cambridge, Massachusetts W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP	File No.	10063-066
W.R. Grace & Co. Sunny Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP	File No.	10063-066
Sunny Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP		
Jennifer Sweet, Dave Croce John R. Kastrinos, P.G., LSP	Temperature	55°
John R. Kastrinos, P.G., LSP		
,		1
,		
Protographs (List and note photo location/orienta	non on ngure)	
	Photographs (List and note photo location/orienta	Photographs (List and note photo location/orientation on figure)

G:\10063\PCM/P Inspections\No22-Oct2009\PCMPCHECKLIST-12Oct09.doc





A1-1



A1-2



A1-3



A1-4



A1-5



A1-6



A1-7



A1-8



A2-1



A2-2



A2-3



A2-4



A3-I



A3-2



A3-3



A4-1



A4-2



A4-3



A4-4



A4-5



A5-1



A5-2



A5-3



A7-I



A7-2



A8-1



A8-2



A8-3



A8-4

daley & Aldrich Inc.