Remedial Action Report – Carteret Avenue (AOC CAR-1A) Soil Garfield Avenue Group PPG, Jersey City, New Jersey

Appendix C

Well Decommissioning Records

Well Permit Number **2600081172**

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: NA JERSEY CITY DEV AGENCY										
Company/Organization: Jersey City Dev Agency										
Address: 30 Montgomery St Jersey City, New Jersey 07302										
WELL LOCATION: PPG Site 114										
Address: 880 GARFIELD AVENUE / MW-22A confirmed by client / 6554										
County: Hudson Municipality: Jersey City Lot: ROW Block: ROW										
Easting (X): _610687 Northing (Y): _683257 DATE WELL Coordinate System: NJ State Plane (NAD83) - USFEET DECOMMISSIONED: May 2, 2019										
WELL USE:	MONITOR	ING								
Other Use(s)	:				Local ID: PP	G-114-MW-22A				
Reason for D	ecommissionir	ng: No longer	in use							
Finished Wel	l Depth (ft.): _	19		W	/as a New Well Dril	led? N				
Formation Ty	pe: Unconso	lidated		No	ew Well Permit Nur	nber:				
WELL DEC	OMMISSION	ING INFOR	MATION							
	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)		Material		ng/Screen # Used lbs/ch no.)			
Borehole	- F (**)		()							
Casing	0	7	2		PVC	Sc	eh 40			
Screen	7	19	2		PVC).	010			
MATERIAL										
	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Doutonite (lbs.)	Material	Water (col)			
Grout	0	19	2	0	Bentonite (lbs.)	Neat Cement (lbs.) 50	Water (gal.)			
Sand/Gravel	V	1)		Ů		30				
ADDITION	AL INFORMA	ATION								
Obstructions:	No				Authorization Offic	ial:				
Obstruction T	ype:				Authorization Numb	per:				
Alternative D	ecomm. Metho	od? No			Authorization Da	ate:				
Method Used										
ATTACHME	ENTS:									
	ATTACHMENTS:									

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423

Well Permit Number 2600081173

			WELL DEC	OMMISSIC	DNING REPUR	. <u>1</u>	
PROPERTY	OWNER: _1	NA PPG INDU	JSTRIES%TAX	ADMIN DEP	Γ		
Company/Org	ganization: P	PG Industries%	Tax Admin Dej	ot			
Address: O	ne PPG Place	Pittsburgh, Pen	nsylvania 1527	2			
WELL LOC	ATION: PP	G Site 114					
			IW-22B confirm	ed by client / 6	554		
			y: Jersey City	•		Block:	ROW
							110 \\
			(Y): <u>683254</u>			TE WELL	
		,	NAD83) - USFI	EEI	DECOMMIS	SIONED: May 2, 2	.019
WELL USE:	MONITOR	ING					
Other Use(s)	:				Local ID: PP	G-114-MW-22B	
Reason for D	ecommissionii	ng: No longer	in use				
Finished Wel	l Depth (ft.): _	33		V	Vas a New Well Dri	lled? N	
Formation Ty	rpe: Unconso	lidated		N	ew Well Permit Nur	mber:	
WELL DEC		NING INFORM			26		
	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)		Material		ting/Screen # Used (lbs/ch no.)
Borehole	1 op (1t.)	Bottom (it.)	(menes)			<u> </u>	100,011 110.)
Casing	0	22	6		Steel		Sch 40
Casing	0	28	2		PVC		sch 40
Screen	28	33	2		PVC		.010
MATERIAL		D. d.		-	Г	26	
	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Bentonite (lbs.)	Material Neat Cement (lbs.)) Water (gal.)
Grout	0	33	2	0	4	87	5
Sand/Gravel							
ADDITION	AL INFORM	ATION					
Obstructions:	No				Authorization Office	cial: Mark Ortega	
Obstruction T	ype:				Authorization Num	ber: <u>A1904074</u>	
Alternative D	ecomm. Method	od? No			Authorization D	ate: April 25, 2019)
Method Used							
ATTACHME	ENTS:						

Nicholas A Fallucca SGS NORTH AMERICA INC. MASTER PO BOX 423

Sealing Driller: LICENSE # 749523 West Creek (Ocean), NJ 08092 Company:

Well Permit Number **E201409187**

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: NA JERSEY CITY DEV AGENCY											
Company/Organization: _Jersey City Dev Agency											
Address: 30 Montgomery St Jersey City, New Jersey 07302											
WELL LOCATION: PPG Site 114											
Address: 900 Garfield Avenue / 114-P2B3-MW2 Address confirmed by client W Eichfeld											
County: Hudson Municipality: Jersey City Lot: ROW Block: ROW											
Easting (X):	611161	Northing	(Y): <u>682967</u>		рат	E WELL					
Coordii	nate System: N	JJ State Plane (NAD83) - USFI	EET		SIONED: May 2, 201	9				
WELL USE:	MONITOR	ING									
Other Use(s)	:				Local ID: 114	4-P2B3-MW2					
		ng: No longer									
Finished Wel	l Depth (ft.): _	17		W	as a New Well Dri	lled? N					
Formation Ty	pe: Unconso	lidated		Ne	ew Well Permit Nur	mber:					
WELL DECOMMISSIONING INFORMATION											
	Depth to	Depth to	Diameter		Material		/Screen # Used				
Borehole	Top (ft.)	Bottom (ft.)	(inches)			(lbs	s/ch no.)				
Casing	0	7	2		PVC	S	ch 40				
Screen	7	17	2		PVC		.020				
MATERIAL	S USED					1					
	Depth to	Depth to	Outer	Inner		Material					
C 4	Top (ft.)	Bottom (ft.)	Diameter (in.)		Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)				
Grout Sand/Gravel	0	17	2	0	2	45	3				
	AL INFORMA	ATION		I.							
Obstructions:				1	Authorization Offic	eial:					
Obstruction T						ber:					
Alternative D	ecomm. Meth	od? No			Authorization D						
Method Used											
Method Used ATTACHMENTS:											

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423

Well Permit Number **E201409188**

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: NA JERSEY CITY DEV AGENCY										
Company/Organization: Jersey City Dev Agency										
Address: 30 Montgomery St Jersey City, New Jersey 07302										
WELL LOC	ATION: PP	G Site 114								
Address: Carteret Avenue / 114-P2B4-MW1 Address confirmed by client W Eichfeld										
County: Hudson Municipality: Jersey City Lot: ROW Block: ROW										
·			(Y): <u>682838</u>			E WELL				
		`	NAD83) - USFI	EEI	DECOMMIS	SIONED: May 2, 201	9			
	MONITOR									
Other Use(s)	:				Local ID: 114	1-P2B4-MW1				
Reason for Do	ecommissionir	ng: No longer	in use							
Finished Well	l Depth (ft.): _	17		W	as a New Well Dri	lled? N				
Formation Ty	rpe: Unconso	lidated		Ne	ew Well Permit Nur	mber:				
WELL DEC		ING INFOR	MATION							
	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)		Material		g/Screen # Used s/ch no.)			
Borehole	10p (11.)	Bottom (it.)	(menes)			(10)	8/011 110.)			
Casing	0	7	2		PVC	S	Sch 40			
Screen	7	17	2		PVC		.020			
MATERIAL	S USED									
	Depth to	Depth to	Outer	Inner		Material				
Grout	Top (ft.)	Bottom (ft.)	Diameter (in.)	Diameter (in)	Bentonite (lbs.)	Neat Cement (lbs.) 45	Water (gal.)			
Sand/Gravel	0	1 /	2	· ·		13	3			
ADDITIONA	AL INFORMA	ATION								
Obstructions:	No				Authorization Offic	ial:				
Obstruction T	ype:				Authorization Numl	oer:				
Alternative D	ecomm. Metho	od? No			Authorization D	ate:				
Method Used										
ATTACHME	ENTS:									

Nicholas A Fallucca SGS NORTH AMERICA INC. MASTER PO BOX 423

Well Permit Number **E201410048**

WELL DECOMMISSIONING REPORT

PROPERTY	OWNER: _1	NA JERSEY C	CITY DEV AGE	NCY						
Company/Organization: Jersey City Dev Agency										
Address: 30 Mongomery St Jersey City, New Jersey 07302										
WELL LOCATION: PPG Site 132										
Address: 824 Garfield Ave address verified by Wes Eichfeld										
County: Hudson Municipality: Jersey City Lot: 2 Block: 21510										
Easting (X):610873										
			NAD83) - USFI	EET		SIONED: May 2, 201	9			
WELL USE:	MONITOR	ING								
Other Use(s): Local ID: 132-P3A-MW1										
		ng: No longer								
Finished Wel	Depth (ft.):	15		V	as a New Well Dril	lled? N				
Formation Ty	pe: Unconso					mber:				
WELL DEC	OMMISSION	ING INFORM	MATION							
	Depth to	Depth to	Diameter		Material		g/Screen # Used			
D 1.1	Top (ft.)	Bottom (ft.)	(inches)			(lbs	s/ch no.)			
Borehole Casing	0	5	2		PVC	0	ch 40			
Screen	5	15	2		PVC		.010			
MATERIAL		13			1 1 0		.010			
WIATERIAL	Depth to	Depth to	Outer	Inner		Material				
	Top (ft.)	Bottom (ft.)	"""	Diameter (in)	Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)			
Grout	0	15	2	0	2	43	3			
Sand/Gravel										
ADDITIONA	AL INFORMA	ATION								
Obstructions:	No				Authorization Offic	eial:				
Obstruction T	ype:				Authorization Numl	ber:				
Alternative D	ecomm. Metho	od? No			Authorization D	ate:				
Method Used										
ATTACHMENTS:										

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423

Well Permit Number **E201410052**

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: NA JERSEY CITY DEV AGENCY										
Company/Organization: Jersey City Dev Agency										
Address: 30 Mongomery St Jersey City, New Jersey 07302										
WELL LOCATION: PPG Site 132										
Address: 824 Garfield Ave address verified by Wes Eichfeld										
County: Hudson Municipality: Jersey City Lot: ROW Block: ROW										
Easting (X):	611001	Northing	(Y): 683094		БАТ	VE ANZEL I				
·			NAD83) - USFI			E WELL SIONED: May 2, 201	9			
WELL USE:	MONITOR	ING					-			
					Local ID: 132	2-P3A-MW5				
		ng: No longer								
Finished Well	l Depth (ft.):	17		V	Vas a New Well Dril	led? N				
	pe: Unconso					mber:				
WELL DEC	OMMISSION	ING INFORM	MATION							
	Depth to Depth to Diameter				Material		Wgt/Rating/Screen # Used			
D 1.1	Top (ft.)	Bottom (ft.)	(inches)			(lbs	s/ch no.)			
Borehole	0	7	2		PVC	0	ah 40			
Casing Screen	7	17	2		PVC		.010			
MATERIAL	· ·	17	2		1 V C		.010			
MATERIAL	Depth to	Depth to	Outer	Inner		Material				
	Top (ft.)	Bottom (ft.)	Diameter (in.)		Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)			
Grout	0	17	2	0	2	45	3			
Sand/Gravel										
ADDITIONA	AL INFORMA	ATION								
Obstructions:	No				Authorization Offic	ial:				
Obstruction T	ype:				Authorization Numl	oer:				
Alternative D	ecomm. Metho	od? No			Authorization D	ate:				
Method Used										
ATTACHME	ATTACHMENTS:									

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423

Well Permit Number **E201413188**

WELL DECOMMISSIONING REPORT

PROPERTY	OWNER: _1	NA PPG INDU	JSTRIES INC %	6 TAX ADMIN	DEPT.	_				
Company/Organization: PPG Industries Inc % Tax Admin Dept										
Address: One PPG Place Pittsburgh, Pennsylvania 15272										
WELL LOCATION: PPG Site 137										
Address: 45 Halladay Street / 137-P3A-MW1 Address confirmed by client W Eichfeld										
County: Hudson Municipality: Jersey City Lot: 3 Block: 21510										
<u> </u>			(Y): <u>682898</u>		DAT	E WELL				
Coordin	nate System: N	IJ State Plane (NAD83) - USFI	EET	DECOMMIS	SIONED: May 2, 201	9			
WELL USE:	MONITOR	ING								
Other Use(s)	:				Local ID: 137	7-P3B-MW1				
Reason for Do	ecommissionii	ng: No longer	in use							
Finished Well	l Depth (ft.): _	15		V	as a New Well Dril	led? N				
Formation Ty	pe: Unconso	lidated		No	ew Well Permit Nur	nber:				
WELL DEC	OMMISSION	NING INFORM	MATION							
	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)		Material		g/Screen # Used s/ch no.)			
Borehole	100 (10.)	Dottoili (11.)	(menes)			(10.				
Casing	0	5	2		PVC	S	ch 40			
Screen	5	15	2		PVC		.010			
MATERIAL	S USED									
	Depth to	Depth to	Outer	Inner		Material				
Grout	Top (ft.)	Bottom (ft.)	Diameter (in.)	Diameter (in)	Bentonite (lbs.)	Neat Cement (lbs.) 43	Water (gal.)			
Sand/Gravel	U	13	2	0	2	43	3			
	AL INFORM	ATION								
Obstructions:	No				Authorization Offic	ial:				
Obstruction T						per:				
Alternative D	ecomm. Meth	od? No			Authorization Da	ate:				

Nicholas A Fallucca SGS NORTH AMERICA INC. MASTER PO BOX 423

Well Permit Number **E201211015**

WELL DECOMMISSIONING REPORT

PROPERTY	OWNER: _1	NA JERSEY (CITY DEV AGE	ENCY						
Company/Organization: Jersey City Dev Agency										
Address: 30 Montgomery St Jersey City, New Jersey 07302										
WELL LOCATION: PPG Site 114										
Address: 900 Garfield Ave / MW-34 confirmed by client / 6554										
County: Hudson Municipality: Jersey City Lot: 18 Block: 21501										
Easting (X): 610794 Northing (Y): 683260										
			NAD83) - USFI	EET		E WELL SIONED: May 2, 201	9			
WELL USE:	MONITOR	ING				0101,220 <u>11111,2,201</u>				
					Local ID: M	V 24				
					Local ID: M	V-34				
		ng: No longer								
Finished Well	l Depth (ft.): _	18		V	Vas a New Well Dril	led? N				
Formation Ty	pe: Unconso	lidated		N	ew Well Permit Nur	nber:				
WELL DEC		ING INFOR	MATION							
	Depth to	Depth to	Diameter		Material		Wgt/Rating/Screen # Used (lbs/ch no.)			
Borehole	Top (ft.)	Bottom (ft.)	(inches)			(1bs	s/cn no.)			
Casing	0	8	2		PVC	S	ch 40			
Screen	8	18	2		PVC		.020			
MATERIAL	S USED	I								
WATERIAL	Depth to	Depth to	Outer	Inner		Material				
	Top (ft.)	Bottom (ft.)	Diameter (in.)	Diameter (in)	Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)			
Grout	0	18	2	0	2	47	3			
Sand/Gravel										
ADDITIONA	AL INFORM	ATION								
Obstructions:	No			-	Authorization Offic	ial:				
Obstruction T	ype:				Authorization Numb	per:				
Alternative D	ecomm. Metho	od? No			Authorization D	ate:				
Method Used										
ATTACHME	ENTS:									

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423

Well Permit Number **E201211016**

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: NA JERSEY CITY DEV AGENCY										
Company/Organization: Jersey City Dev Agency										
Address: 30 Montgomery St Jersey City, New Jersey 07302										
WELL LOCATION: PPG Site 114										
Address: 900 Garfield Ave / MW-35 confirmed by client / 6554										
County: Hudson Municipality: Jersey City Lot: 18 Block: 21501										
Easting (X):	610947	Northing	(Y): <u>683183</u>		DAT	E WELL				
Coordii	nate System: N	IJ State Plane (NAD83) - USFI	EET		SIONED: May 2, 201	9			
WELL USE:	MONITOR	ING								
Other Use(s)	:				Local ID: MV	V-35				
Reason for D		ng: No longer								
Finished Wel	Finished Well Depth (ft.): 18 Was a New Well Drilled? N									
Formation Ty	pe: Unconso	lidated		N	ew Well Permit Nun	nber:				
WELL DEC	OMMISSION	ING INFORM	MATION							
	Depth to	Depth to	Diameter		Material		g/Screen # Used			
Borehole	Top (ft.)	Bottom (ft.)	(inches)			(lb:	s/ch no.)			
Casing	0	8	2		PVC	S	Sch 40			
Screen	8	18	2		PVC		.020			
MATERIAL	S USED	1				,				
	Depth to	Depth to	Outer	Inner		Material				
Grout	Top (ft.)	Bottom (ft.)	Diameter (in.)	` ′		Neat Cement (lbs.)	Water (gal.)			
Sand/Gravel	0	18	2	0	2	47	3			
	AL INFORMA	ATION								
Obstructions:	No				Authorization Offic	ial:				
Obstruction T										
Alternative D	ecomm. Metho	od? No			Authorization Da	ate:				
Method Used										
ATTACHME										

Nicholas A Fallucca SGS NORTH AMERICA INC.
MASTER PO BOX 423