Appendix A

Notification Letters



October 24th, 2018

SUBJECT: Initial Notice of Inspection Program

Dear Facility Owner/Operator,

In 2015, the New York State Department of Environmental Conservation (DEC) issued to New York City (NYC) a Municipal Separate Storm Sewer System (MS4) SPDES Permit (No. NY-0287890). The MS4 permit requires the City to determine whether businesses within the City's MS4 areas that perform industrial or commercial activities may generate significant contributions of pollutants of concern (POCs) to impaired waters. The NYC Department of Environmental Protection (DEP) will review available information (SIC Codes, aerial maps, etc.) about businesses that perform industrial and commercial activities and, when necessary, perform inspections, as authorized by NYC Administrative Code §24-571(a). After inspection, DEP will provide its observations to DEC to allow DEC to determine whether a business requires a SPDES Permit. The enclosed brochure summarizes DEC SPDES permitting requirements that may apply to your business.

A review of available information (SIC Codes, aerial maps, etc.) indicates that your business may be performing one or more activities that may subject your business to SPDES permitting.

If DEP determines that an on-site inspection of your facility is warranted, you will receive a subsequent notification that DEP will inspect within 90 days. Further information about the SPDES Permit Program can be found at the State's website: www.dec.ny.gov/permits/6054.html

If you have any questions regarding the inspection program, please call 718-595-6318

Sincerely,

Manuel J. Quintela, P.E.

Director of Municipal & Industrial Programs (Bureau of Environmental Planning and Analysis)

[Date]

SUBJECT: Second Notice of Inspection Program

Dear Facility Owner/Operator,

In 2015, the New York State Department of Environmental Conservation (DEC) issued to New York City (NYC) a Municipal Separate Storm Sewer System (MS4) SPDES Permit (No. NY-0287890), which requires the City to determine whether businesses within the City's MS4 area perform industrial or commercial activities that may generate significant contributions of pollutants of concern (POCs) to impaired waters.

The NYC Department of Environmental Protection (DEP) has reviewed available information (SIC Codes, areal maps, etc.) to identify businesses that perform such activities and to further determine whether they are located in a MS4 drainage area/discharge to the NYC MS4. DEP will now, perform assessments, as authorized by NYC Administrative Code §24-571(a). After an assessment, DEP will provide its observations to DEC to allow DEC to determine whether a SPDES Permit is required. The enclosed brochure summarizes DEC SPDES permitting requirements that may apply to your business.

Information indicates that your facility is located in a MS4 drainage area/discharges to the NYC MS4¹, and that your business may be performing one or more activities that might subject your business to SPDES permitting. As such, in accordance with the City's MS4 permit, DEP must assess your facility to gather information about the activities being performed on site to determine whether your facility generates significant contributions of POCs exposed to stormwater and, if so, to refer your facility to DEC for its determination as to appropriate SPDES coverage.

DEP will be sending an inspector to your facility within the next 90 days. Facilities will receive a phone call 48 hours in advance of the anticipated scheduled assessment date using the phone number provided to DEP during the review process. Inspectors will provide identification when they arrive on site, and their assessment will consist of 4 parts:

- 1. A comparison of your business activities (e.g., SIC Code) to those DEC considers to be industrial activities.
- 2. Physical walkthrough of your property to gather additional information about potential industrial or commercial activities and whether they are exposed to stormwater as well as observations of any other potentially significant pollutant sources.
- 3. Confirmation of MS4 drainage through visual observations or dye testing if needed.
- 4. Visual observations to identify illicit discharges.

¹ If you have any information to the contrary, e.g., a site connection permit that indicates connection to a combined or sanitary sewer, please contact NYCDEP at the number provided below.

Photographs may be taken during this process for documentation purposes. Further information about the SPDES Permit Program can be found at the State's website: www.dec.ny.gov/permits/6054.html

If you have any questions regarding the inspection program, please call 718-595-6318

Sincerely,

Manuel J. Quintela, P.E.

Director of Municipal & Industrial Programs (Bureau of Environmental Planning and Analysis)

Appendix B

Blank Facility Assessment Report

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION Bureau of Environmental Planning and Analysis

Unpermitted Industrial/Commercial Facility Assessment Program

Facility Assessment Report

General Information													
Inspection Type: Complaint Response													
□ Assessment													
Enterprise Name:													
						Facility/Establishment Name:							
Addı	ress:	_											
						City/Town:	ZIP:						
DEC	Reg	gion:	2	L	ate/Time of Inspection:	Weather Conditions:	Rain in last 24	hours:					
0.1	/ \ T		1	-	1 7		□Yes □No						
Code	e(s) 1	Liste			nventory¹ Primary: SIC Code: ICS Code:	Description (from published list of codes):	Secondary Cod	les (if provided):					
Are	there	add	itiona			Description (See Worksheet 1 &2) & MSGP:	Significant amo	ounts of POCs					
			appl			(200 (200), 0112201 (202) (2012201)	were observed						
activ	rities	?	,		1 ES NO		MSGP Sector						
							YES NO	1					
Note	Refer	r to th	e SIC I	/Ian	ral (https://www.osha.gov/pls/imis	/sic_manual.html) and/or the NAICS Association (https://w	yyy naice com) for de	scriptions of godes					
					the SIC and NAICS systems	sic manual.htm) and/of the NAICS Association (https://w	ww.naics.com/ for de	scriptions of codes					
Sum	mar	y of	Asse	ssm	ent Findings	and the factor of the latest	2 7 7 7 7 7						
Inspe	ectio	n Ra	ting:		☐ Potentially Significan	nt Pollutants Found							
•			Ü			nt Pollutants Found Exposed to Stormwater							
					☐ Industrial Activity E	_							
					☐ Facility Does Not Dr	rain to an MS4							
					☐ Facility Drains Direc	etly to a waterbody							
Folle	ow-u	ıp Ac	ctions	:	☐ Notify NYSDEC for	SPDES Permit Determination ^[2]							
		-			☐ No Further Action by	y DEP							
^{2]} Entri	ies in t	this ch	ecklist i	repr	esent observations made during the in	spection that are being submitted to DEC for its determination a	s to proper SPDES cov	erage.					
					A. I/C Facility Inventory	Confirmation							
						iscussions with the Facility Manager/Owner, and visual							
Yes	No	N/I	N/A	H	observations of facility operations criteria in Part IV.H.1.iii of the MS	to indicate if the Facility is properly categorized per 54 Permit. Summarize findings below.	Citation(s)1	Comments					
				1		ed describe the primary products							
	_		_			es rendered, employee activities, and/or							
					revenue sources for the Enterprise? If not, provide the appropriate								
_				2		ndows Codos listed describe a so located							
				Do one or more of the Secondary Codes listed describe a co-located activity involving other products produced/distributed, services rendered,									
	employee activities, and/or revenue sources for the Enterprise? If yes, list												
				3	Is the facility/establishment	auxiliary ² to the Enterprise defined by the							
						If not, describe the primary purpose of the							
					facility here:								
	l l	1	1	1			1						

					² Auxiliaries are establishments primarily engaged in performing management or support services for other establishments of the same enterprise, as defined by the 1987 SIC Manual, Office of Management and Budget	=	
				4	Do the applicable Primary/Secondary Codes and/or a "non-auxiliary" primary purpose of the facility match at least one SIC code that requires SPDES permitting? <i>If YES</i> , select from Left Column of Worksheet 1 ³ ³ Refer to the NYSDEC MSGP (https://www.dec.ny.gov/docs/water_pdf/msgp017004.pdf) and the USEPA Industrial Stormwater Fact Sheets (https://www.epa.gov/npdes/industrial-pdf		
					stormwater-fact-sheet-series) for additional information on categorizing facilities for SPDES permitting.		=
				- 0	B. Industrial Activity Exposure		
Yes	No	N/I	N/A		Use the right column of Worksheet 1 to determine if industrial activities are exposed to stormwater and summarize findings below.	Citation(s)	Comments
					Is there industrial equipment, machinery, or materials that are stored, used, processed, or cleaned in areas that are exposed to precipitation?	NEC II.1	
				2	Is there material or residuals on the ground or in stormwater inlets from spills/leaks?	NEC II.2	
				3	Are there materials or products from past industrial activity in areas that could be exposed to precipitation?	NEC II.3	
				4	Is there any material handling equipment (with the exception of adequately maintained vehicles) exposed to precipitation?	NEC II.4	
				5	During loading/unloading or transporting activities, could any materials or products be exposed to precipitation?	NEC II.5	
				6	Are there any products or materials stored outdoors (except for final products intended for outside [e.g., new cars] where exposure to storm water does not result in the discharge of pollutants)?	NEC II.6	
				7	Are there any materials stored or contained in open, deteriorated, or leaking storage drums, tanks, barrels, and similar containers?	NEC II.7	
					Does the facility handle or store any products or materials on roads or railways owned/maintained by the discharger?	NEC II.8	
						NEC II.9	
				10	Is there application or disposal of process wastewater at the facility? (unless otherwise permitted)?	NEC II.10	
					Is there particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated?	NEC II.11	
				12	Are there any obvious illicit connections present (i.e., floor drains, non-permitted discharges, etc.)?	MSGP VII	
					Is there active erosion or sedimentation occurring resulting in the discharge of pollutants?	MSGP II.A.5	
Yes	No	N/I	N/A		C. Potentially Significant Pollutant Exposure Use Worksheet 2 to identify Potentially Significant POCs to Impaired Waters and Potentially Significant Pollutant Loads to MS4 and record findings here.	Citation(s)	Comments
				1	Proximity to impaired waterbody (from GIS):		
				2	□ > 2,000 ft □ < 2,000 ft □ Adjacent		
				2	Exposure to POCs: Limited Moderate		
	\neg			3	Control of exposed sources:		
					☐ Effective ☐ Moderate ☐ Limited		
				4	Are there observed sources of pollutants that impair local waterbodies?		
-	- 1	_			(If YES, go to sub-items 4a; if NO, go to next section)		

				4a	Pollutant Causing Impair								
					☐ Floatables ☐ Phosph								
Yes	No	N/I	N/A		D. <u>Effluent/Receiving</u> Select all observed during the	Citation(s)	Comments						
				1	Does the facility dischar								
				1a	(If YES, go to sub-items If yes, name of the water	la; if NO, go to body:	next item 2)						
				2	Does the facility dischar	ge directly to a	Storm Sewer/M	IS4?					
				3	Are there visible dry well (If YES, go to sub-items		next item 4)						
				3a	☐ If yes, please indicate map and/or sketch if nec	the approximatessary):	te location and f	low path (attach					
				4	Are there visible catch b								
					(If YES, go to sub-items								
				4a	☐ If yes, please indicate map and/or sketch if nec		te location and f	low path (attach					
				5	Does visual evidence ex			materials entering					
					catch basins and/or flow								
					(If YES, go to sub-items	5a; if NO, go to	next item 6)						
				Эа	If yes, please describe: _								
				6	Ground cover: % In	npervious	% Pervious						
				7	Is there evidence of a W			on?	MSGP II.C.1				
				8	Is dry-weather discharge	occurring?			MSGP II.A.9				
				9	Does the facility have de								
					(If YES, go to sub-item 9		next section)						
9a. I	Enter	effl	uent r	non	itoring observations for e	each outfall							
Re	eceiv	ing V	Water		Outfall Number	Oil Sheen	Turbidity	Foam	Color	Other			
										<u> </u>			
_				. ,	 					+			
NEC	= No	n-Exp	osure (Cert	fication; MSGP = Multi-Sector	General Permit for	Stormwater Discha	arges from Industrial Ac	tivities (GP-0-17-004)			
					E. Illicit Discharge D	etection and El	limination Obs	ervations					
Yes	No	N/I	N/A	-	Select all observed during the				Citation(s)	Comments			
					During assessment was improperly? (IF YES, Please describe								
-	-	-			During assessment was		haamrad?						
				11	(If YES, Please describe		observed?						
				12	During assessment was		charge due to hu	man error or poor					
					housekeeping observed?								
					(If YES, Please describe	f YES, Please describe:)							

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION Bureau of Environmental Planning and Analysis

Unpermitted Industrial/Commercial Facility Assessment Program Facility Assessment Report

Additional Comments/ Sector Specific Applicability Note	es:
Name of Inspector:	
Inspector Title:	Phone:
Signature:	Date:
Name of Facility Representative:	
Representative's Title:	Phone:

Worksheet 1: SIC Codes/Activity Codes and Industrial Activities

	SIC/NAICS	Code or Ac	tivity Code (Mark all that apply)	Industrial Activity where significant materials*
	<u>SIC</u>	<u>NAICS</u>	Type of Industry	are/could be exposed to stormwater
			Sector A: Timber Prod	ucts
	2411	1133	Log Storage & Handling (wet deck	☐ Manufacturing/processing areas
			storage areas authorized only if no	☐ Treatment chemical storage areas
	0.404		chemical additives are used)	☐ Treated wood and residue storage areas
	2421	3211,	General Sawmills and Planning Mills	☐ Wet and dry decking areas
П	2426	3219 3211,	Hardwood Dimension and Flooring Mills	☐ Untreated wood and residue storage areas
	2420	3211,	That dwood Dimension and Plooring Wills	☐ Treatment Equipment storage areas
	2429	3211,	Special Products Sawmills, Not	☐ Soils, treatment equipment, or materials
		3219	Elsewhere	contaminated by past use of chlorophenolic,
	2431–2439	3212,	Millwork, Veneer, Plywood, and	creosote, or chromium-copper-arsenic
	(except 2434)	3219	Structural Wood	formulations for wood surface
	2441, 2448,	3219	Wood Containers	protection/preserving activities
	2449			☐ Shipping/receiving areas and immediate access
	2491	3211	Wood Buildings and Mobile Homes	roads/rail lines
	2493	3212	Wood Preserving	☐ Vehicle/equipment maintenance/storage
	2499	3219	Reconstituted Wood Products	☐ Waste/refuse/residual treatment/storage/disposal
			Sector B: Paper & Allied	Products
	2611	3221	Pulp Mills	☐ Manufacturing/processing areas
	2621	3221	Paper Mills	☐ Material storage and handling areas
	2631	3221	Paperboard Mills	☐ Shipping/receiving areas and immediate access
	2652–2657	3222	Paperboard Containers and Boxes	roads/rail lines
	2671–2679	3222,	Wood Products, not elsewhere classified	☐ Vehicle/equipment maintenance/storage
		3261		☐ Waste/refuse/residual treatment/storage/disposal
			Sector C: Chemical & Allied	Products
	2812–2819	3251,	Industrial Inorganic Chemicals	☐ Loading, unloading and transfer of chemicals
	2021 2024	3259	Planting Materials and Combletic Posine	☐ Outdoor storage of salt, pallets, coal, drums,
	2821–2824	3252	Plastics Materials and Synthetic Resins, Synthetic Rubber, Cellulosic and Other	containers, fuels, fueling stations
			Manmade Fibers Except Glass	☐ Vehicle and equipment maintenance/cleaning
	2833–2836	3254	Medicinal Chemicals and Botanical	areas
	2000 2000	0_0.	Products; Pharmaceutical Preparations;	☐ Areas where the treatment, storage, or disposal
			In Vitro and In vivo diagnostic	(on-site or off-site) of waste/wastewater occur
			substances; biological products, expect	☐ Storage tanks and other containers
			diagnostic substances	☐ Processing and storage areas
	2841–2844	3256	Soaps, Detergents, and Cleaning	☐ Access roads, rail cars and tracks
			Preparations; perfumes, cosmetics, and	☐ Areas where the transfer of substances in bulk
_	2051	2255	other toilet preparations	occurs
	2851	3255	Paints, Varnishes, lacquers, enamels, and Allied Products	☐ Areas where machinery operates
			Sector C: Chemical & Allied Produ	icts (Continued)
	2861–2869	3251,	Industrial organic chemicals	
		3259		

SIC/NAICS	Code or A	ctivity Code (Mark all that apply)	Industrial Activity where significant materials*
SIC	NAICS	Type of Industry	are/could be exposed to stormwater
2873–2879	3253	Agricultural chemicals	
2891–2899	3251, 3255	Miscellaneous Chemical products	
3952 (limited	3259,	Inks &Paints, including china painting	
to list)	3399	enamels, India ink, drawing ink,	, ,
		platinum paints for burnt wood or leather	
		work, paints for china painting, artist	
2911	324110	paints and artist watercolors Oil Refineries	
2911	324110		Notes to the second of the second of
2051 2052	324121,	Sector D: Asphalt Paving and Roofing M	
2951, 2952	324121, 324122	Asphalt Paving and Roofing Materials	☐ Material storage and handling areas
2992, 2999	324191	Miscellaneous Products of Petroleum and	☐ Liquid storage tanks, hoppers, or silos
2772, 2777	52-1171	Coal (e.g., oil recycling, fat/oil rendering	□ Vehicle and equipment maintenance, cleaning, and
		0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	fueling areas
			☐ Material handling vehicles
			☐ Spray racks
			☐ Equipment and processing areas
			☐ Shipping/receiving areas and immediate access roads/rail lines
			☐ Waste/refuse/residual treatment/storage/disposal
		Sector E: Glass Clay, Cement, Concrete	e, and Gypsum Products
3211	3272	Flat Glass	☐ Bag house or other dust control device
3221, 3229	3272	Glass and Glassware, Pressed or Blown	☐ Recycle/sedimentation pond, clarifier or other
3231	3272	Glass Products Made of Purchased Glass	device used for the treatment of process
3241	3273	Hydraulic Cement	wastewater and the areas that drain to the
3251-3259	3271,	Structural Clay Product	treatment device
	3273		☐ Material handling areas
3261-3269	3271	Pottery and Related Products	☐ Aboveground storage tanks
3271-3275	3273,	Concrete, Gypsum, and Plaster	☐ Hoppers or silos
	3274		☐ Dust collection/containment systems
3281	3279	Cut Stone and Stone Products	☐ Truck wash down/equipment cleaning areas
3291–3299	3271,	Abrasive, Asbestos, and Misc. Non-	☐ Shipping/receiving areas and immediate access
	3274,	metallic Mineral Products	roads/rail lines
	3279,		☐ Waste/refuse/residual treatment/storage/disposal
	3363		
 2210 2217	2277	Sector F: Primary M	
3312-3317	3311,	Steel Works, Blast furnace, and rolling &	☐ Manufacturing/processing areas, including coking
	3312,	finishing mills	operations, sintering plants, blast furnaces,
3321–3325	3326 3315	Iron & Steel Foundries	smelting operations, rolling mills, casting
			operations, heat treating, extruding, drawing, or
3331–3339	3313, 3314	Primary Smelting and Refining of nonferrous metals	forging of all types of ferrous and nonferrous metals, scrap, and ore
	JJ14	HOMETOUS HICIAIS	motats, sorap, and ore

			ctivity Code (Mark all that apply)	Industrial Activity where significant materials*
	SIC	NAICS		are/could be exposed to stormwater
	3341	3313,	Secondary smelting and refining of	☐ Storage or disposal of wastes such as spent
_	2251 2257	3314	nonferrous metals	solvents/baths, sand, slag/dross
	3351–3357	3313, 3314	Rolling, drawing, and extruding of nonferrous	☐ Liquid storage tanks/drums
	3363-3369	3315	Nonferrous foundries (castings)	☐ Pollution control equipment (e.g., baghouses
	3398, 3399	3328	Misc. Primary Metal Products	electrostatic precipitators, scrubbers, and cyclones)
				☐ Storage areas of raw materials such as coal, coke,
				scrap, sand, fluxes, refractories, or metal in any
				form.
				☐ Areas where significant amounts of particulate
				matter could accumulate
				☐ Process or material handling equipment (e.g.,
				conveyors, cranes, and vehicles)
				☐ Shipping/receiving areas and immediate access
			Sector G: Metal Mining (Ore M	roads/rail lines
	1011	2122	Iron ore	☐ Waste rock/overburden piles
	1021	2122	Copper Ores	☐ Topsoil piles
	1031	2122	Lead and Zinc ores	☐ Off-site haul/access roads
	1041, 1044	2122	Gold and Silver Ores	☐ On-site haul/access roads
	1041, 1044	2122		☐ Runoff from tailings dams/dikes
	1081		Ferroalloy ores, except vanadium	☐ Concentration building
		2134	Metal mining services	☐ Mill site
	1094, 1099	2122	Misc. metal ores	
				☐ Chemical storage area ☐ Docking facility
				☐ Explosive storage
				☐ Fuel storage
				☐ Vehicle/equipment maintenance area/building
				☐ Parking areas (if necessary)
				□ Power plant
				☐ Truck wash areas
				☐ Unreclaimed, disturbed areas outside of active
				mining area
				☐ Reclaimed areas
	Sector I: Oil	&Cas Fytra	action and Refining Discharging a Deposts	ble Quantity per 40 CFR 110.6, 40 CFR 117.21 or 40
	Sector 1. Off (≈Jas ĽAU ā	CFR 302.6	one Quantity per 40 CFK 110.0, 40 CFK 117.21 0F 40
	1311	2111	Crude Petroleum and Natural Gas	☐ Reportable quantity (RQ) release locations
	1321	2111	Natural Gas Liquids	☐ Locations used for the treatment, storage, or
	1381-1389	2131,	Oil and Gas Field Services	disposal of wastes
		2371		☐ Processing areas and storage areas for overburden
				raw materials, intermediate products, finished
				products, and by-products

	SIC/NAICS	Code or A	ctivity Code (Mark all that apply)	Industrial Activity where significant materials*		
	SIC	NAICS	Type of Industry	are/could be exposed to stormwater		
				☐ Chemical, cement, mud, or gel mixing areas		
				☐ Construction and drilling areas		
				☐ Vehicle/equipment cleaning, storage,		
				maintenance, and rehabilitation activities		
				☐ Shipping/receiving areas and immediate access		
	_			roads/rail lines		
			Sector J: Mineral Mining an	d Dressing		
	1411	2123	Dimension Stone	☐ Exploring for minerals		
	1422-1429	2123	Crushed and Broken Stone, Including	☐ Developing mines and the mining of minerals		
_	1440 1446	0100	Rip Rap	☐ Mineral dressing		
	1442, 1446	2123	Sand and Gravel	☐ Access and haul roads		
	1455, 1459	2123	Clay, Ceramic, and Refractory Materials	☐ Outdoor equipment storage, fueling, and		
	1474-1479	2123	Chemical and Fertilizer Materials	maintenance areas		
	1481	2123	Nonmetallic Minerals Services, Except	☐ Materials handling areas		
_	1.400	0100	Fuel	☐ Outdoor manufacturing, outdoor storage, and		
	1499	2123	Misc. Nonmetallic Minerals, Except Fuel	material disposal areas		
				☐ Outdoor chemicals and explosives storage areas		
				☐ Overburden, materials, soils, or waste storage		
				areas		
	Sector K	: Hazardou		Facilities under RCRA Subtitle C Receiving		
	HZ	562211	Industrial/Commercial V Hazardous Waste Treatment, Storage, or			
	1127	302211	Disposal	☐ The open face of an active landfill with exposed		
			Disposar	waste/daily cover ☐ Land treatment facility		
				☐ Landfill wastewater		
				☐ Areas around wastewater treatment operations		
				☐ Trucks, equipment, or machinery in direct contact with the waste		
				☐ Waste dumping areas.		
			Fills and Land Application Sites that Rece			
	LF	562212, 562219	Landfills, Land Application Sites, and Open Dumps	☐ Haul roads,		
		302219	Open Dumps	☐ Loading/Unloading Areas		
				☐ Daily, interim, temporary, and final material		
				stockpiles and waste storage areas		
				☐ Associated buildings and structures,		
				☐ Active landfill/land application surfaces,		
				☐ Perimeter ditches and berms		
	5015 /	D / C	Sector M: Automobile Salva			
	5015 (may	Parts of	Automobile Salvage Yards	☐ Vehicle storage areas		
	also be categorized	423140, 423930,		☐ Dismantling areas		
	oatogorizou	425930,	* * E , *	☐ Parts storage areas		
		0110,		☐ Fueling stations		

			tivity Code (Mark all that apply)	Industrial Activity where significant materials*		
	SIC	NAICS	Type of Industry	are/could be exposed to stormwater		
	under SIC	425120,		☐ Liquid storage tanks/drums for fuel/other fluids		
	5093)	441310		☐ Maintenance of used motor vehicle parts		
			Sector N: Scrap Recycling	Facilities		
	5093 N-1	Parts of	Scrap Recycling Facilities. Source	☐ Haul and access roads		
		423930,	Separated Recycling Only	☐ Scrap and waste material storage areas		
	5093 N-2	425110,	Mixed Waste Stream of Non-Recyclable	☐ Outdoor scrap and waste processing equipment		
		425120	& Recyclable Waste	☐ Areas where materials are sorted, transferred,		
	5093 N-3		Scrap and Waste Recycling (Non-liquid Waste)	stockpiled		
	5093 N-4		Facilities with a Shredder	☐ Containment areas		
	5093 N-5		Reclaiming and Recycling of Liquid			
"	30,31(3		Waster			
	4499 N-6 (per	Parts of	Dismantling Ships, Marine Salvaging,			
	list)	4883	and Marine Wrecking - Ships for Scrap			
			Sector O: Steam Electric Genera	ating Facilities		
	SE	221112,	Steam Electric Generating Facilities	☐ Coal handling areas		
		211113,		☐ Scrap yards and general refuse areas		
		211117,		☐ Short and long-term storage of general materials¹		
		211118		☐ Landfills		
				☐ Construction sites		
				☐ Stock pile areas (such as coal or limestone piles)		
				☐ Loading/unloading areas☐ Switchyards		
				☐ Fueling areas		
				☐ Bulk storage areas		
				☐ Ash handling areas		
				☐ Areas adjacent to disposal ponds and landfills		
				☐ Maintenance areas		
				☐ Liquid storage tanks		
				☐ Long term and short-term material storage areas		
				including, but not limited to: supplies, construction materials, plant		
				equipment, oils, fuels, used and unused solvents, cleaning materials,		
6.	eten D. I and Tu	4	A XX/ L	paint, water treatment chemicals, fertilizer, and pesticides		
Se	ctor r: Land Ir	ангрогтатю	on and warenousing with vehicle/Equiph Operations.	nent Maintenance Shops and/or Equipment Cleaning		
	4011, 4013	4821,	Railroad Transportation	☐ Eveling stations		
	1011, 1013	4882	ramout ramporation	☐ Fueling stations ☐ Vehicle/equipment maintenance areas (e.g.,		
	4111-4173	485,	Local and Highway Passenger	rehabilitation, mechanical repairs, painting,		
-		4871,	Transportation			
		488490	•	fueling and lubrication) Uehicle/equipment cleaning areas		
	4212-4231	484, 492,	Motor Freight Transportation and			
		493, 5621	Warehousing	☐ Storage areas for vehicle/equipment awaiting		
		488490		maintenance		
	4311	491	United States Postal Service	☐ Loading/unloading areas		
	5171	424710,	Petroleum Bulk Stations and Terminals	☐ Material storage areas		
		454310		☐ Areas where treatment, storage or disposal of		
				wastes occur;		
				☐ Liquid storage tanks		

		ctivity Code (Mark all that apply)	Industrial Activity where significant materials*
SIC	NAICS	Type of Industry	are/could be exposed to stormwater
			☐ Processing areas
			☐ Storage areas
			e Shops and/or Equipment Cleaning Operations.
4412-4499	4831,	Water Transportation (i.e., foreign or	☐ Fueling
(except 4499)	4832,	domestic transport of freight or	☐ Engine maintenance/repair
	4872, 4883,	passengers in deep sea or inland waters; marine cargo handling operations; ferry	☐ Vessel maintenance/repair,
	713930	operations; towing and tugboat services;	☐ Pressure washing
	/13/30	and marinas, including: boat yards,	☐ Painting
		storage, and incidental repair; and yacht	☐ Sanding
		basins)	☐ Blasting
			☐ Welding
			☐ Metal fabrication
			☐ Loading/unloading areas
			☐ Locations used for the treatment, storage, or
			disposal of wastes
			☐ Liquid storage tanks
			☐ Liquid storage areas (e.g., paint, solvents, resins)
			☐ Material storage areas
			☐ Material handling areas
			☐ Dry docks
			☐ General Yards
		Sector R: Ship & Boat Building or	
3731, 3732	3366, 4883	Ship and Boat Building or Repair Yards	☐ Fueling
	4003		☐ Engine maintenance/repair
			□ Vessel maintenance/repair,
			☐ Pressure washing
			☐ Painting
			☐ Sanding
			□ Blasting
			□ Welding
			☐ Metal fabrication
			☐ Loading/unloading areas
			☐ Locations used for the treatment, storage, or
			disposal of wastes
			☐ Liquid storage tanks
			☐ Liquid storage areas (e.g., paint, solvents, resins)
			☐ Material storage areas
			☐ Material handling areas
			☐ Dry docks
			☐ General Yards

	SIC/NAICS Code or Activity Code (Mark all that apply) Industrial Activity where significant materials*					
	SIC	NAICS	Type of Industry	are/could be exposed to stormwater		
Sector S: Air Transportation Facilities with Vehicle Maintenance, Equipment Cleaning Operations, and Deicing/Anti-Io						
			Operations			
	4512-4581	4811,	Air Transportation Facilities (i.e., air	☐ Vehicle maintenance shops (including vehicle		
		4879,	transportation (scheduled and non-	rehabilitation, mechanical repairs, painting,		
		4881,	scheduled); air courier services; airports;	fueling, and lubrication)		
		4921	flying fields (except those maintained by	☐ Material handling facilities		
			aviation clubs); air terminal services	☐ Equipment clearing operations;		
			including air traffic control (except	☐ Runway/taxiway deicing and anti-icing operations		
			government); aircraft storage at airports;	☐ Aircraft deicing and anti-icing operations		
			aircraft upholstery repair; airfreight			
		•	handling at airports; airport hangar rental; airport leasing, if operating	☐ Storage areas for aircraft, ground vehicles and equipment awaiting maintenance		
			airport; airport terminal services; hangar	equipment awaiting maintenance		
			operation; airport, aircraft services, nangar			
			maintenance including aircraft cleaning			
			and janitorial service; aircraft servicing			
			/repairing (except on a factory basis))			
	Sector	T: Treatm	ent Works (1 MGD or more) for Domestic	Sewage, Sewage Sludge, or Wastewater		
	TW	221320	Treatment Works (i.e., treatment,	☐ Grit, screenings and other solids handling, storage,		
			recycling, reclamation, and sewage	or disposal areas		
			sludge disposal)	☐ Sludge drying beds		
				☐ Dried sludge piles		
				☐ Compost piles		
				☐ Septage or hauled waste receiving station		
				Storage areas for process chemicals, petroleum		
				products, solvents, fertilizers, herbicides, and pesticides		
				□ Access roads/rail lines		
			Sector U: Food and Kindred			
	2011-2015	3116	Meat Products			
			,	☐ Products processing operations		
	2021-2026	3115	Dairy Products	☐ Vents/stacks from cooking, drying, and similar		
	2032-2038	3114,	Canned, Frozen and Preserved Fruits,	operations		
l _	2041 2049	3119	Vegetables and Food Specialties	☐ Dry product vacuum transfer lines		
	2041-2048	3111,	Grain Mill Products	☐ Animal holding pens		
		3112, 3118		☐ Application and storage of pest control chemicals		
	2051-2053	3118,	Bakery Products	☐ Loading and unloading areas for all significant		
	2001-2000	3110,	Dunoi y 110ddoto	materials		
	2061-2068	3113,	Sugar and Confectionery Products	☐ Storage areas, including associated containment		
	2002 2000	3119,	with Composition of Livering	areas		
	2074-2079	3112,	Fats and Oils	☐ Waste management units		
		3116,		☐ Spoiled product and broken product container		
		3117		holding areas		
10						

SIC/NAICS	Code or Ac	ctivity Code (Mark all that apply)	Industrial Activity where significant materials*
SIC	NAICS	Type of Industry	are/could be exposed to stormwater
2082-2087	3112,	Beverages	☐ Staging areas
	3121,		☐ Air pollution control equipment
	3119		<u>-</u>
2091-2099	3117,	Misc. Food Preparation and Kindred	
	3118,	Products	
	3119, 3212		
2111-2141	3122	Tobacco Products	
			anufacturing, Leather and Leather Products
2211-2299	313	Textile Mill Products	☐ Materials handling ²
2311-2399			☐ Containerized material storage (i.e., fuels,
2311-2399	3149, 313	Apparel and Other Finished Products made from Fabrics and Similar Material	petroleum products, solvents, dyes, etc.)
			☐ Fueling areas
3131-3199	316	Leather and Leather Products, except	☐ Above ground storage tanks
(except 3111)		Leather Tanning and Finishing	² e.g., backwinding, beaming, bleaching, backing, bonding carbonizing, carding, cut and sew operations, de-sizing, drawing,
			dyeing, flocking, fulling, knitting, mercerizing, opening, packing,
			plying, scouring, slashing, spinning, synthetic-felt processing, textile waste processing, turting, turning, weaving, web forming,
			winging, yarn spinning, and yarn texturing)
		Sector W: Furniture and I	Fixtures
2434	3371	Wood Kitchen Cabinets	☐ Material storage areas (including tanks/vessels for
2511-2599	337	Furniture and Fixtures	liquids/wastes)
			☐ Outdoor material processing areas
			☐ Areas where wastes are treated, stored, or disposed
			☐ Access roads
			□ Rail spurs
 0811 0807		Sector X: Printing and Pul	
2711-2796	323	Printing, Publishing, and Allied	☐ Aboveground storage tanks
		Industries	☐ Drums and barrels permanently stored outside
			☐ Loading and unloading operations
			☐ Significant dust or particulate generating processes
			☐ On-site waste disposal practices (e.g., blanket
			wash)
			☐ Manufacturing and material handling areas
~ .	** ** 11		☐ Fueling areas
3011	3262	er, Miscellaneous Plastic Products, and M Tire and Inner Tubes	
3021	3162	Rubber and Plastics Footwear	☐ Aboveground storage tanks
			☐ Drums and barrels permanently stored outside
3052, 3053	3262, 3399	Gaskets, Packing, and Sealing Devices and rubber and Plastic hose and belting	☐ Loading and unloading operations
3061, 3069	3262	Fabricated rubber products, not	☐ Manufacturing and materials handling areas
2001, 2005	3202	elsewhere classified	☐ Waste disposal areas/operations
3081-3089	3261,	Misc. Plastic Products	☐ Significant dust or particulate generating processes
	325991		

	SIC/NAICS	Code or Ac	tivity Code (Mark all that apply)	Industrial Activity where significant materials*
	SIC	NAICS	Type of Industry	are/could be exposed to stormwater
	3931	339992	Musical Instruments	
	3942-3949	339920, 339930	Dolls, Toys, Games and Sporting and Athletic Goods	
	3951-3955	339940	Pens, Pencils, and Other Artists' Materials	
□·	3961, 3965	339910,	Costume Jewelry, Costume Novelties,	
		339993	Buttons, and Miscellaneous Notions,	
			Except Precious Metal	
	3991-3999	3399, etc.	Misc. Manufacturing Industries	
			Sector Z: Leather Tanning an	d Finishing
	3111	316110	Leather Tanning, Currying, and Finishing	 □ Processing and storage areas of the beamhouse, tanyard, retan-wet finishing and dry finishing operation □ Haul roads, access roads, and rail spurs
				☐ Temporary or permanent storage of fresh and brine cured hides
				☐ Chemical drums, bags, containers, and aboveground tanks
				☐ Waste disposal operations (e.g., leather dust, scraps, trimmings and shavings, spent solvents, extraneous hide substances and hair, empty chemical containers and bags, floor sweepings/washings, refuse and waste piles and sludge)
				☐ Significant dust/particulate generating processes (e.g., buffing)
				☐ Buffing and shaving areas
				☐ Receiving, unloading, and storage areas
				☐ Outdoor equipment maintenance/storage
			Sector AA: Fabricated Meta	
	3411-3499	332	Fabricated Metal Products, Except	☐ Raw and finished metal storage areas
			Machinery and Transportation equipment	☐ Scrap disposal collection sites
	3911-3915	339910	Jewelry, Silverware, and Plated Ware	☐ Equipment storage areas
				☐ Processing/manufacturing areas including outside
				painting areas
				☐ Loading and unloading operations
				☐ Outdoor storage activities
				☐ Waste disposal and recycling activities
		Sector	AB: Transportation Equipment, Industr	
	3511-3599	333	Industrial and Commercial Machinery	☐ Vents and stacks from metal processing and
	(except 3571- 3579)		(except computer and office equipment)	similar operations

	SIC/NAICS	Code or A	Activity Code (Mark all that apply)	Industrial Activity where significant materials*
	<u>SIC</u>	NAICS	Type of Industry	are/could be exposed to stormwater
	3711-3799	336	Transportation equipment (except ship	☐ Manufacturing/processing/material handling areas
	(except 3731		and boat building and repairing)	☐ Material storage areas
	& 3732)			☐ Waste disposal operations
				☐ Access/haul roads and loading/unloading
				operations
			Sector AC: Electronic, Electrical, Photogra	aphic, and Optical Goods
	3571-3579	3341	Computer and Office Equipment	☐ Manufacturing/processing/material handling areas
	3612-3699	3342,	Electronic, Electrical Equipment and	☐ Material storage areas
		3343,	Components, except computer equipment	☐ Waste disposal operations
		3344,		☐ Access/haul roads and loading/unloading operations
		3346,		
		3351,		T
		3352,		
		3353,		
		3359		
	3812-3873	3333,	Measuring, analyzing, and controlling	
		3345,	instruments; photographic and optical	
		3391	goods	

^{*} Note: the NYSDEC MSGP defines *significant materials* as raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to section 313 of Title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges.

Unpermitted Industrial/Commercial Facility Assessment Program Facility Assessment Report

Worksheet 2: Potentially Significant Pollutant Source Assessment

	within 2,000 feet of an impaired waterb	
a. Identify	potentially significant sources of POCs	to impaired waters (i.e., phosphorus, nitrogen, floatables) that are
expose		I to be released with stormwater discharges:
	Multiple pallets storing bags/containers	
	Multiple large stockpiles of topsoil, mu	llch, or green waste
	Multiple large stockpiles of trash, litter	
	Storage areas with multiple open drums	s or containers of oil, grease, or petroleum product
	Other:	
b. Identify release	potentially significant pollutant loads the dwith stormwater discharges:	nat are exposed to stormwater and/or have the potential to be
	Multiple large stockpiles of garbage	
	Multiple large salt stockpiles	
	Outdoor storage of salvaged/scrap auto	mobiles and parts
	Other:	
signific		re materials are stored or used in a manner that allows potentially MS4 or an impaired waterbody? Describe each area and the
	Description	Description of Potential Pollutant Source(s)
1.		
2.		
3.		
4.		
_		

Appendix C

Blank Facility Follow-up Letter

.

[Date]

[Facility Name]
Attn: [Point of Contact]
[Facility Address]
[Address Line 2]

SUBJECT:

Industrial/Commercial Facility Compliance Assessment

Assessment location: [Facility Address]

[Facility Address Line 2]

Dear [Point of Contact],

On [Date], the New York City Department of Environmental Protection (NYCDEP) completed an assessment of [Facility Name] in accordance with the requirements of NYC's Municipal Separate Storm Sewer System (MS4) SPDES Permit No. NY-0287890, to assess businesses within the MS4 area that may perform industrial or commercial activities that generate significant contributions of pollutants of concern (POCs) to impaired waters.

NYCDEP assessed [Facility Name] based on information available to NYCDEP indicating that the facility discharges to the NYC MS4. If you have any information to the contrary, e.g., a site connection permit that indicates connection to a combined or sanitary sewer, please provide documentation to support your claim. Contact information is provided below.

[Inspector Name], [Company/Dept. Name], performed the assessment and noted the following observations:

[Summary of Observations]

Based on these observations, NYCDEP has made the following finding:

NYCDEP's assessment did not reveal anything that indicates that [Facility Name]'s
operations fall within a Standard Industrial Classification (SIC) Code subject to coverage
under the SPDES Multi-Sector General Permit for Stormwater Discharges Associated
with Industrial Activity (MSGP) and/or that these operations are potentially generating
significant contributions of POCs to impaired waters.

Next Steps:

NYCDEP will take no further action with respect to this facility.

☐ [Facility Name]'s operations appear to fall within a SIC Code subject to coverage under the MSGP and include activities covered by the MSGP. In addition, these operations are potentially exposed to contact with rainfall or stormwater runoff.

Next Steps:

Within 90 days, NYCDEP will submit to NYSDEC, a report containing observations made during this assessment. NYCDEP encourages you to contact NYSDEC as soon as possible to confirm whether NYSDEC will require permit coverage and, if so, what permit application you must submit. Your promptness in doing so will help protect New York State waters and will decrease the likelihood that your business will receive an enforcement action from NYCDEP.

☐ [Facility Name]'s operations do not appear to fall within a SIC Code but discharges associated with the industrial/commercial activities appear to generate significant contributions of pollutants to impaired waters.

Next Steps:

Within 90 days, NYCDEP will submit to NYSDEC, a report containing observations made during this assessment. NYCDEP encourages you to contact NYSDEC as soon as possible to confirm whether NYSDEC will require permit coverage and, if so, what permit application you must submit. Your promptness in doing so will help protect New York State waters and will decrease the likelihood that your business will receive an enforcement action from NYCDEP.

[Facility Name]'s materials and/or operations appear to fall within a SIC Code subject to coverage under the MSGP. Most of these materials/operations are not exposed to contact with rainfall, and, for those that are, you could potentially reduce or eliminate their exposure with some minor adjustments to facility operations and layout.

Next Steps:

Within 90 days, NYCDEP will submit to NYSDEC, a report containing observations made during this assessment. NYCDEP encourages you to contact NYSDEC as soon as possible to confirm whether NYSDEC will require permit coverage and, if so, what permit application you must submit. Your promptness in doing so will help protect New York State waters and will decrease the likelihood that your business will receive and enforcement actions from NYCDEP.

NYCDEP intends to be a resource for business owners throughout the City. If you do not agree with this finding or have other questions or concerns, please contact [Name] at [Phone Number].

Sincerely,

[Inspector Name], [Job Title]

Enclosure:

Facility Assessment Report