2015 NPDES Multi-Sector General Permit For Stormwater Discharges Associated With Industrial Activity (MSGP) Forms

United States Environmental Protection Agency
1200 Pennsylvania Ave, NW Washington, DC 20460

Note: This is a "smart form"; as you fill out the form, additional questions willl appear that you will need to answer.

Permit Information

1. What action would you like to take? *

File a New Notice of Intent Form

Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in the Facility Operator Information section of this form requests authorization to discharge pursuant to the NPDES Stormwater Multi-Sector General Permit (MSGP) permit number identified in the Permit Information section of this form. Submission of this NOI also constitutes notice that the operator identified in the Facility Operator Information section of this form meets the eligibility conditions of Part 1.1 of the MSGP for the facility identified in the Facility Information section of this form. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage.

Operator Name (Organization Name) *

Granite Shore Power LLC

Operator Name as Noted by the NOI Preparer

2. Select the state/territory where your facility is located *

NH

3. Is your facility located on Indian Country lands? *

◯ Yes ◉ No

4. Are you requesting coverage as a "federal operator" as defined in Appendix A? *

◯ Yes ◉ No

5. Are you a new discharger or a new source as defined in Appendix A? *

( ) Yes (•) No

5a. Have stormwater discharges from your facility been covered previously under an NPDES permit? *

(•) Yes ( ) No

5aa. Provide your most current NPDES ID (i.e., permit tracking number) if you had coverage under EPA's MSGP 2008 or the NPDES permit number if you had coverage under an EPA individual permit *

NHR0532088; NH0001473

6. Do you directly discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding National Resource Water) (See Appendix L)? Your project will be considered to discharge to a Tier 3 water if the first water of the US to which you discharge is identified by a state, tribe, or EPA as a Tier 3 water. For discharges that enter a storm sewer system prior to discharge, the first water of the US to which you discharge is the waterbody that receives the stormwater discharge from the storm sewer system. *

( ) Yes (•) No

7. Does your facility directly discharge to a Federal CERCLA site listed in Appendix P? For the purposes of this permit, a permittee discharges to a Federal CERCLA site if the discharge flows directly into the site through its own conveyance, or through a conveyance owned by others, such as a municipal separate storm sewer system. *

( ) Yes (•) No

8. Has the Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filing this NOI, as required? *

(•) Yes ( ) No

9. By indicating "Yes", I confirm that I understand that the MSGP only authorizes the allowable stormwater discharges in Part 1.1.2 and the allowable non-stormwater discharges listed in Part 1.1.3. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state, or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.1.2 and 1.1.3 will be discharged, they must be covered under another NPDES permit. *

(•) Yes ( ) No

10. Master Permit Number

NHR050000

A: Facility Operator Information

1. Operator Name (Organization Name) *

Granite Shore Power LLC

2. Street *

811 Main Street, Ste 3500

3. Supplemental Address

4. City *

Houston

5. State/Providence *

TX

6. ZIP Code *

77002

7. Facility County or Similar Govt. Subdivision *

Harris

8. Phone (10-digits, No dashes) *

2813781257

9. Extension

10. E-Mail *

leann.plagens@cci.com

Operator point of contact information

11. First Name *

Leann

12. Middle Initial

13. Last Name *

Plagens

14. Professional Title *

ED/VP ESH Regulatory Compliance

B: Facility Information

1. Facility Name *

Schiller Generating Station

2. Street/Location *

400 Gosling Road

3. Supplemental Address

4. City *

Portsmouth

5. State *

NH

6. ZIP Code *

03801

7. Facility County or Similar Govt. Subdivision *

Rockingham

Latitude/Longitude for the facility:

	8. Latitude (Decimal Degrees) *		9. Longitude (Decimal Degrees) *	10. Latitude/Longitude Data Source *	11. Horizontal Reference Datum
+	43.09706	-	70.78382	Other	NAD27

12. What is the ownership type of the facility? *

Corporation

13. Estimated area of industrial activity at your facility exposed to stormwater (to the nearest quarter acre) *

40.38

Identify the applicable sector and subsector of your primary industrial activity (See Appendix D) that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in the MSGP, and the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code:

15. Sector *

SECTOR O: STEAM ELECTRIC GENERATING FACILITIES

16. Activity Code *

SE: Steam Electric Generating Facilities, including coal handling sites

17. Subsector

O1: Steam Electric Generating Facilities, including coal handling sites

☐ Check to add an additional Sector and Subsector.

22. Is your facility presently inactive and unstaffed? *

◯ Yes ◉ No

C: Discharge Information

3. Identify if the following Effluent Limitation Guideline(s) apply to any of your discharges

40 CFR Part/Subpart: Part 423	Eligible Discharges: Coal pile runoff at steam electric generating facilities	Affected MSGP Sector: O	New Source Date: 11/19/1982, 10/8/1974[1]	Does your facility have any discharges subject to this effluent limitation guideline? * ◯ Yes ◉ No

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
A001	+	43.098042	-	70.783092

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

◯ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ◯ No

TMDL Name *	TMDL ID	Pollutant Name *
Maine Statewide Bacteria	37783	Bacteria

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
B001	+	43.097306	-	70.768164

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

◯ Yes ◉ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

Unnamed Waterbody

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

◯ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◯ Yes ◉ No

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
B002	+	43.097189	-	70.782958

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

◉ Yes ◯ No

E. Substantially identical to outfall ID *

B001

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

◯ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ◯ No

TMDL Name *	TMDL ID	Pollutant Name *
Maine Statewide Bacteria	37783	Bacteria

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID * | B. Latitude (Decimal Degrees) * | C. Longitude (Decimal Degrees) *

B003 | + | 43.097048 | - | 70.782922

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

(•) Yes ( ) No

E. Substantially identical to outfall ID *

B002

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

( ) Yes (•) No

3. Has a TMDL been completed for this receiving waterbody? *

(•) Yes ( ) No

TMDL Name * | TMDL ID | Pollutant Name *

Maine Statewide Bacteria | 37783 | Bacteria

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID * | B. Latitude (Decimal Degrees) * | C. Longitude (Decimal Degrees) *

B004 | + | 43.096975 | - | 70.782922

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

(•) Yes ( ) No

E. Substantially identical to outfall ID *

B002

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.
(You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

○ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ○ No

TMDL Name *	TMDL ID	Pollutant Name *
Maine Statewide Bacteria	37783	Bacteria

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
C001	+	43.096975	-	70.7825

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

○ Yes ◉ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.
(You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

○ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ○ No

TMDL Name *	TMDL ID	Pollutant Name *
Maine Statewide Bacteria	37783	Bacteria

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
D001	+	43.094347	-	70.787825

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

◯ Yes ◉ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to. (You may edit the name of the water of the U.S. that was returned if incorrect.) *

Unnamed Brook - To Piscataqua River

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

◯ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ◯ No

TMDL Name *	TMDL ID	Pollutant Name *
NE Regional Mercury	33883	Mercury

Outfalls

4. **List all of the stormwater outfalls from your facility. Each outfall must be identified by a unique 3-digit ID (e.g., 001, 002) or a 4-digit ID. Also provide the latitude and longitude in decimal degrees for each outfall.**

A. Outfall ID *		B. Latitude (Decimal Degrees) *		C. Longitude (Decimal Degrees) *
E001	+	43.097958	-	70.785508

(This button will prepopulate the receiving water information associated with your outfall on your form. You may edit the information that is returned if you believe it is incorrect)

D. Substantially Identical to Any Outfalls Listed Above? *

◯ Yes ◉ No

If for any reason the Lookup Receiving Water Information button does not prepopulate your form with receiving waters information, you must manually enter the information on your form.

Outfall Section

1. Provide the name of the first water of the U.S that receives stormwater directly from the outfall and/or from the MS4 that the outfall discharges to.
(You may edit the name of the water of the U.S. that was returned if incorrect.) *

Piscataqua R. Estuary, Kittery, Eliot, So. Berwick

2. Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL? *

◯ Yes ◉ No

3. Has a TMDL been completed for this receiving waterbody? *

◉ Yes ◯ No

TMDL Name *	TMDL ID	Pollutant Name *
Maine Statewide Bacteria	37783	Bacteria

Provide the following information about your outfall latitude longitude.

5. Latitude/Longitude Data Source *	6. Horizontal Reference Datum
Other	NAD27

7. Does your facility discharge into a Municipal Separate Storm Sewer System (MS4)? *

◯ Yes ◉ No

8. Do you discharge to any of the waters of the U.S. that are designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) (See Appendix L)? *

◯ Yes ◉ No

D: Stormwater Pollution Prevention Plan (SWPPP) Information

SWPPP Contact Information

1. First Name *	2. Middle Initial	3. Last Name *	4. Professional Title *
Leann		Plagens	ED/VP ESH Regulatory Compliance

5. Phone (10-digits, No dashes) *	6. Extension	7. E-Mail *
2813781257		leann.plagens@cci.com

8. Your current SWPPP or certain information from your SWPPP must be made available through one of the following two options. Select one of the options and provide the required information. *

Note: You are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.

☐ Option 1: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

☒ Option 2: Provide the following information from your SWPPP.

A. Describe your onsite industrial activities exposed to stormwater (e.g., material storage; equipment fueling, maintenance, and cleaning, cutting steel beams), and potential spill and leak areas. *

Schiller Generating Station (Schiller) is located along the west side of the Piscataqua River in Portsmouth, New Hampshire. The station was initially comprised of three generating units: two mercury units and one steam unit. Additional units were added in 1952 (Unit 4), 1955 (Unit 5) and 1957 (Unit 6). Units 4 and 5 were originally designed to burn coal, but within six months were converted to burn oil, while Unit 6 was designed to burn oil originally. In 1968, the two mercury units (Units 1 and 2) were retired, and Unit 3 was converted to an oil-fired generator. Unit 3 was subsequently retired in 1991. In 1984, Units 4, 5, and 6 were converted from burning oil to burning coal as their primary fossil fuel source, while retaining the capability to burn oil as a secondary fuel option. Today, two of Schiller's three steam units operates with dual capability to burn coal and/or oil, with each having a rated generating capacity of 45 net Megawatts (MW) for a total of 50 MW gross output. The coal and oil supply for Schiller is received from ocean-going vessels at Schiller's main dock on the Piscataqua River, and stored on site. Schiller's combined total output is currently rated at 153 net MW or 170 MW gross output. In addition to the three steam units totaling 135 net MW, Schiller also maintains a combustion turbine capable of burning jet fuel or natural gas, currently rated at 18 net MW or 20 MW gross output. In 2006, PSNH completed a project that converted Schiller's existing Unit 5 to burn wood as its primary fuel, while retaining the capability to burn coal as a secondary fuel. The conversion involved the retirement of the existing Unit 5 coal and oil fired burner, and its replacement with a similarly-sized, new fluidized bed (FB) boiler capable of burning wood or coal. FB boiler technology was chosen because of its high efficiency at lower air emissions, and ability to accommodate a wider range of fuels. The FB boiler was constructed in a new structure adjacent to the existing Schiller units. This allowed the existing
Unit 5 boiler to remain in operation while the new FB boiler was completed and ready to provide steam to the Unit 5 turbine generator. Low-grade wood chips supplied in part by New Hampshire's wood industry are the primary wood fuel source for the converted boiler. This boiler also burns cocoa shells. The wood chips are delivered by truck to a receiving yard that was constructed adjacent to the existing coal storage area. The total storage capacity for wood chips is 30 days with a portion being located under cover and the remaining outside. An additional 2-acre paved wood chip storage area was constructed in 2011. Stormwater runoff from the primary wood storage area is tributary to Outfall 018, which is covered by NPDES Individual Permit
#NH0001473, that is in the process of being transferred to Granite Shore Power. The stormwater runoff from the wood ash handling area is collected and treated at the WWTP, prior to discharge to the river (covered by the NPDES Individual Permit #NH0001473).

Industrial Activities Exposed to Stormwater
Chemical Delivery/Storage
Bituminous Coal Fuel Truck Loading and Transport to Merrimack Station - Bow, NH
Bulk #6 Fuel Oil Delivery/Storage/Distribution
Coal Storage Yard Equipment Maintenance
Bulk #1 Fuel Oil Delivery/Storage Coal Ash/Wood Ash Loading/Transfer
Lubricating Oil Delivery/Storage Wastewater Treatment Plant
Waste Oil Storage/Transfer Limestone Delivery/Storage (not currently used)
North Dock – Ship Delivery of Bituminous Coal and Oil
Wood Fuel Delivery/Storage Middle Dock – Ship Delivery of Oil Bituminous Coal Fuel Transfer from Ship and Storage

B. List the pollutants(s) or pollutant constituent(s) associated with each industrial activity exposed to stormwater that could be discharged in stormwater and/or in any authorized non-stormwater discharges listed in Part 1.1.3. *

Potential Pollutant Industrial Activity Description Exposure to Storm Water

Oil/Fuel Products No. 6 Fuel Oil – Bulk Storage Delivery
4 tanks
Newington NT – 1 & 2
Oil is delivered by ship and piped from north dock to storage tank. Oil is piped from tanks to Newington Station approximately 2,100 feet to the north along the distribution pipeline.
Possible exposure when unloading oil from ship

Schiller SR - 2 & 3
Oil is delivered by ship and piped from north dock to storage tank.
Possible exposure when unloading oil from ship No. 6 Fuel and distribution pipelines
Pipelines distributes the fuel to Newington Station and Schiller Station
Possible exposure if pipelines were to leak. No. 6 Fuel Oil –
Day Tank
Two – 30,000 gallon storage tanks partly below ground and partly exposed inside the station. Tanks are filled via gravity pipeline from the Schiller bulk storage tanks (SR-2 and SR-3) Miscellaneous
Lubricating Oils
Delivered in 55 gallon drums to loading dock at Warehouse #1 and #4 and immediately distributed to required locations inside the station. Drums are returned to vendor either empty or filled with used oil for recycling.
Possible exposure when drums are transported from loading dock to Station Bituminous Coal Fuel
Approximately 700,000 to 850,000 tons of coal delivered to Schiller Station annually by ship. Coal is transferred from ship to coal storage area via overhead conveyor system. Approximately
250,000 to 400,000 tons per year of coal are transferred to Merrimack Station in Bow, NH by truck. Stormwater from coal storage area is conveyed in a concrete channel to coal storage detention basin which is designed to contain the
10-year storm, 24-hour rainfall event. Stormwater is pumped from the coal storage basin to WWTP. Runoff from the Coal storage area is regulated by NPDES Individual Permit # NH0001473,
windblown dust and spillage during transfer from ship to storage area via overhead conveyor; transfer from storage area to Station via overhead conveyor; wheel tracking of dust during truck transfer operations; windblown dust on surfaces outside coal storage area.
Wood Chip Fuel
(2 Outside Storage
Areas, 1 existing and
1 proposed)
Up to 400,000 tons per year of whole tree wood chips, sawmill residue and other clean low grade wood materials delivered to Schiller Station by truck. Wood chip particulate matter may be carried by stormwater.
Stormwater from primary storage area is regulated by NPDES Individual Permit #NH0001473
Stormwater runoff contacts wood chips stored outside wood storage building.
Chemical Products
Sulfuric Acid
Demineralizer System
One - 2,500 gallon double-wall tank with concrete containment, roof and sidewalls. Delivery is by truck and transfer connection is located inside the containment area.
Possible exposure from drips or spills during transfer event Wastewater Treatment Plant
One - 2,500 gallon tank with concrete containment located inside the wastewater treatment building. Delivery is by truck and transfer connection is located inside the containment area.
Possible exposure from drips or spills during transfer event Demineralizer System
One - 2,000 gallon tank with concrete containment located inside the station building. Delivery is by truck and hose connection is located inside the containment area.
Possible exposure from drips or spills during transfer event WastewaterTreatment Plant
One - 3,500 gallon tank with concrete containment located inside the wastewater treatment building. Delivery is by truck and hose connection is located inside the containment area.
Possible exposure from drips or spills during transfer event
Sodium Hypochlorite
One - 5,000 gallon fiberglass tank with concrete containment. 15% chlorine used to retard marine algal growth. Delivery is by truck and hose connection is located inside the containment area. Possible exposure from drips or spills during transportation

C. Describe the control measures you will employ to comply with the non-numeric technology-based effluent limits required in Part 2.1.2 and Part 8, and any other measures taken to comply with the requirements in Part 2.2 Water Quality-Based Effluent Limitations (see Part 5.2.4). *

The general housekeeping policy in place at Schiller Station is designed to provide a clean and safe work place for station employees and visitors. Employees are required to maintain their work areas in a clean manner and to respond to other areas needing attention. The daily good housekeeping program, including inspections, monitoring station property for obstructed walkways, cluttered work areas, etc., has proven effective and will continue. Any areas found to be not conforming to this policy and which have the potential to impact stormwater will be documented in a report, filed with the SWPPP and corrected as soon as possible. A follow-up report explaining the action(s) taken and date completed will be filed with the SWPPP.

The good housekeeping program includes the following basic operation and maintenance practices: Good housekeeping practices occur daily and as needed by all employees at the station.
Maintain dry and clean floors and ground surfaces by using brooms, shovels and other cleaning machines.
Regularly pick up and dispose of garbage and waste material. There is a regular weekly schedule for collecting and disposal of common solid waste and garbage.

Make sure equipment is working properly.
Routine daily inspections for leaks or conditions that could lead to discharges of chemicals or contact of stormwater with raw materials, intermediate materials, waste materials or other products.
Ensure that spill cleanup procedures are understood by employees.
No. 6 Fuel Oil – Bulk Storage 4 tanks

No. 6 Fuel Oil – Day Tank Located inside Schiller Station and not exposed to stormwater.

No. 6 Bulk Oil Fill Pipelines Pipelines run from North and Middle Docks to Newingtonand Schiller bulk fuel tanks, respectively. Pipelines are monitored in accordance with the Integrated Contingency Plan (ICP) for Newington and Schiller Station.

No. 6 Bulk Oil Delivery
Pipelines Pipelines deliver oil fuel from Newington Bulk Tanks to Newington Station and from Schiller Bulk Tanks to the Schiller Day Tank. Pipelines are monitored in accordance with the Integrated Contingency Plan (ICP) for Newington and Schiller Station.
Fuel Oil Additive Tank Not in service.

Used Oil Storage for Recycling Located inside Schiller Station and not exposed to stormwater

Miscellaneous Lubricating Oils Located inside buildings adjacent to end use location and not exposed to stormwater.

Bituminous Coal Delivery Delivered by boat and conveyed to the coal storage yard by overhead conveyor. Approximately 90% of the delivery conveyor system is covered to minimize exposure to stormwater and reduce windblown dust.

Wood Chip Fuel Fuel delivered by truck. Approximately 40% of the wood chip fuel is stored in the Wood Storage Building where it is not exposed to stormwater.

Chemical Products
Sulfuric Acid

Demineralizer System (located in Subcatchment A) Storage tank and product transfer connection is covered and located inside the concrete containment area. Drip buckets and pads used during product transfer. Nearby trench drain valve is closed during transfer operations; if spill occurs any runoff to the trench drain will be directed to the WWTP.

Wastewater Treatment Plant
(located in Subcatchment D) Storage tank and chemical product transfer connection is
covered and located inside the concrete containment area. Drip buckets and pads used during product transfer.

Demineralizer System Storage tank and concrete containment located insideSchiller Station. Drip buckets and pads used during chemical product transfer. Nearby trench drain valve is closed during transfer operations; if spill occurs any runoff to the trench drain will be directed to the WWTP.

Wastewater Treatment Plant
(located in Subcatchment D) Storage tank and chemical product transfer connection is located inside the WWTP building and is within the concrete containment. Drip buckets and pads used during product transfer.
Sodium Hypochlorite (located in Subcatchment D) Storage tank, concrete

D. Provide a schedule for good housekeeping and maintenance (see Part 5.2.5.1) and a schedule for all inspections required in Part 4 (see Part 5.2.5.2). *

Routine Facility Inspection – Refer to Section 3.1 of the 2015 MSGP for required documentation. Routine facility inspections must be performed by qualified personnel with at least one member of stormwater pollution prevention team.
Routine facility inspections must be conducted at least quarterly, although in many instances, more frequent inspections may be appropriate.
At least once each year, the routine facility inspection must be conducted during a period when a stormwater discharge is occurring.

A sample routine facility inspection form is included in SWPPP. The documentation must include, at a minimum, the information in the sample form.
Routine facility inspections must be done in all stormwater subcatchments and at all stormwater outfalls.
Any corrective action required as a result of the routine facility inspections must be performed consistent with Part 3 of the MSGP.
Quarterly Visual Assessment – Refer to Section 3.2 of the 2015 MSGP for sampling/inspection requirements.
Quarterly visual assessments must be conducted quarterly.
At least one quarterly visual assessment in areas subject to snow must capture snowmelt discharge.
The visual assessment must be made of a sample in a clear glass or plastic container and examined in a well-lit area.
Samples shall be collected in the first 30 minutes of an actual discharge from a storm event. If this is not possible, the sample shall be collected as soon as practicable after the first 30 minutes and you must document why it was not possible to take samples with the first 30 minutes.
Visual inspection must include the following characteristics: color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen and other obvious indicators of stormwater pollution.
A sample quarterly visual assessment inspection form is included in Volume 2 – Section I of this SWPPP
Any corrective action required as a result of the quarterly visual assessments must be performed consistent with Part 3 of the MSGP
Monitoring to determine if runoff meets Sector-Specific benchmarks for Total Iron will be conducted as required in the 2015 MSGP
Comprehensive Site Inspections –
Comprehensive site inspections must be performed by qualified personnel with at least one member of stormwater pollution prevention team.
Comprehensive site inspections shall cover all areas of the facility affected by the requirements of this permit and identified in this SWPPP.
Comprehensive site inspection may also be used as one of the routine facility inspections as long as all components of both types of inspections are included.
Refer to Section 3 of the MSGP for the inspection periods. Inspectors must examine the following:
o Industrial materials, residue or trash that may have or could have come into contact with stormwater;
o Leaks or spills from industrial equipment, drums, tanks, and other containers.
o Offsite tracking of industrial or waste materials, or sediment where vehicles enter or exit the site;
o Tracking from blowing of raw, final, or waste materials from areas of no exposure to exposed areas; and
o Control measures needing replacement, maintenance, or repair.
A sample comprehensive site inspection form (Annual Reporting Form) is included in this SWPPP. The documentation must include, at a minimum, the information in the sample form.
Any corrective action required as a result of the comprehensive site inspection must be performed consistent with Part 4 of the MSGP

E: Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which endangered species criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit? *

Criterion B – Another operator has certified listed species and critical habitat eligibility for the action area under the current MSGP

2. Provide a brief summary of the basis for the criterion selected in Appendix E (e.g., communication with U.S. Fish and Wildlife Service or National Marine Fisheries Service to determine no species in action area; implementation of controls approved by EPA and the Services). *

Based on responses received by Eversource from the New Hampshire Natural Heritage Bureau, National Oceanic and Atmospheric Administration – National Marine Fisheries Service, and the US Fish and Wildlife Service this facility satisfies the eligibility obligations under Criterion A, that no federally-listed threatened or endangered species or their designated critical habitat are likely to occur in the “action area” as defined in the 2015 MSGP.

3. Provide the NPDES ID from the other operator's NOI authorized under this permit. *

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F: Historic Preservation

1. If your facility is not located in Indian country lands, is your facility located on a property of religious or cultural significance to an Indian tribe? *

◯ Yes ◉ No

2. Using the instructions in Appendix F of the MSGP, under which historic properties preservation criterion listed in Part 1.1.4.7 are you eligible for coverage under this permit? *

Criterion B - Subsurface stormwater controls will not affect historic properties

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. 40 CFR 122.22 (d)