pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0034819**
Facility Type	**Storm Water**	APS ID	**1024577**
Major / Minor	**Minor**	Authorization ID	**1329352**

NPDES PERMIT FACT SHEET INDIVIDUAL INDUSTRIAL WASTE (IW) AND IW STORMWATER

Applicant and Facility Information

Applicant Name	**AMETEK Corporation**	Facility Name	**AMETEK Specialty Metals**
Applicant Address	1085 Route 519	Facility Address	1085 Route 519
	Eighty Four, PA 15330-2813		Eighty Four, PA 15330-2813
Applicant Contact	Marc VanderWal	Facility Contact	Marc VanderWal
Applicant Phone	(484) 200 - 1368	Facility Phone	(484) 200 - 1368
Client ID	65476	Site ID	271604
SIC Code	3399 & 3499	Municipality	North Strabane Township
SIC Description	Primary Metal Products; Fabricated Metals Products	County	Washington
Date Application Received	October 2, 2020	EPA Waived?	Yes
Date Application Accepted	December 30, 2020	If No, Reason	

Purpose of Application: Renewal of Individual Industrial Stormwater NPDES Permit.

Summary of Review

The Department received a late Industrial Stormwater NPDES permit application from AMETEK Corporation for the AMETEK Specialty Metal facility in North Strabane Township, Washington County on October 2, 2020. Discharges from AMETEK are to Little Chartiers Creek, which is classified as a High-Quality, Warm Water Fishery (HQ-WWF). The Department has evaluated the discharges from AMETEK to ensure that they comply with the Department's anti-degradation implementation guidance during the previous permit cycle.

AMETEK Specialty Metals (AMETEK) manufactures powdered and clad metals. The SIC codes for this facility are 3399 – Primary Metal Products and 3499 – Fabricated Metals Products. AMETEK manufactures primarily three product lines: stainless steel clad to aluminum; nickel clad to carbon steel and metal powders.

Previous permitting cycles have permitted the discharges of stormwater, treated sewage and treated industrial wastewaters. As of November 21, 2017, the facility has connected to the Canonsburg-Houston Joint Authority's sewer system for discharge of all the industrial wastewaters and sewage. The current NPDES permit renewal application is to permit the facility's stormwater discharges in a HQ-WWF watershed.

The components of industrial activities that may come into contact with stormwater are process vents; scrap metal storage area; drum and tote storage; storage/settling tanks and general dust from yard traffic. There are outside storage areas for slag and scrap metal (primarily stainless steel and aluminum) as well as storage areas for drums and totes that may contain powdered metals, refactory, welding flux, glass beads and wastewater sludge. Outside equipment include glycol chillers and one 30,000-gallon wastewater settling tank. Unloading/loading is performed at covered docks located in the warehouse, Metal Clad Building and Atomization Building. The facility may also receive periodic deliveries of mineral spirts.

Approve	Deny	Signatures	Date
X		Curtis Holes, P.E. / Environmental Engineering Specialist	January 12, 2021
X		Michael E. Fifth, P.E. / Environmental Engineer Manager	February 05, 2021

Summary of Review

The site has three (3) outfalls that discharge stormwater ultimately to Little Chartiers Creek, designated in 25 PA Code Chapter 93 as High-Quality Warm Water Fishes (HQ-WWF).

Outfall 001 discharges to Little Chartiers Creek with Chapter 93 classification of HQ-WWF. In the drainage area of Outfall 001, the activities that exist are process vents, scrap metal storage, re-melt storage, drum and tote storage, glycol chillers, wastewater settling tank and yard dust. The location of Outfall 001 is 40° 11' 52", -80° 08' 15" and has a drainage area of 427,750 sf, that is 45% impervious.

Outfall 002 discharges to Tributary 36981 To Little Chartiers Creek with Chapter 93 classification of classification of HQ-WWF. In the drainage area of Outfall 002, the activities that exist are process vents, scrap metal storage and yard dust. The location of Outfall 002 is 40° 11' 56", -80° 08' 02" and has a drainage area of 57,296 sf, that is approximately 73% impervious.

Outfall 003 discharges to Little Chartiers Creek with Chapter 93 classification of classification of HQ-WWF. In the drainage area of Outfall 002, the activities that exist are process vents, scrap metal storage, drum storage and yard dust. The location of Outfall 002 is 40° 11' 56", -80° 08' 04" and has a drainage area of 68,338 sf, that is approximately 95% impervious.

The facility's PPC Plan is dated August 23, 2017.

The permittee has no open violations.

It is recommended that a Draft NPDES Permit be published for public comment in response to this application.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0.0
Latitude	40º 11' 52"	Longitude	-80º 08' 15"
Quad Name	Washington East	Quad Code	1704
Wastewater Description:	Stormwater associated with industrial activity.		
Receiving Waters	Little Chartiers Creek (HQ-WWF)	Stream Code	36943
NHD Com ID	99694308	RMI	9.2
Drainage Area	24.3	Yield (cfs/mi^2)	0.0172
Q_{7-10} Flow (cfs)	0.419	Q_{7-10} Basis	USGS StreamStats
Elevation (ft)	976	Slope (ft/ft)	
Watershed No.	20-F	Chapter 93 Class.	HQ-WWF
Existing Use	**Recreational**	Existing Use Qualifier	
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Impaired		
Cause(s) of Impairment	PATHOGENS		
Source(s) of Impairment	SOURCE UNKNOWN		
TMDL Status	Final, Final	Name	Chartiers Creek, Chartiers Creek Watershed

Changes Since Last Permit Issuance: Industrial wastewaters and sewage is now directed to Canonsburg-Houston Joint Authority sewer system as of November 21, 2017. The facility now only discharges stormwater.

Other Comments: None

Discharge, Receiving Waters and Water Supply Information

Outfall No.	002	Design Flow (MGD)	0.0
Latitude	40º 11' 56"	Longitude	-80º 08' 02"
Quad Name	Washington East	Quad Code	1704
Wastewater Description:	Stormwater associated with industrial activity.		
Receiving Waters	UNT To Little Chartiers Creek (HQ-WWF)	Stream Code	36981
NHD Com ID	99694276	RMI	0.1
Drainage Area	1.33	Yield (cfs/mi^2)	0.0085
Q_{7-10} Flow (cfs)	0.0113	Q_{7-10} Basis	USGS StreamStats
Elevation (ft)	975	Slope (ft/ft)	
Watershed No.	20-F	Chapter 93 Class.	HQ-WWF
Existing Use	**Recreational**	Existing Use Qualifier	
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Impaired		
Cause(s) of Impairment	PATHOGENS		
Source(s) of Impairment	SOURCE UNKNOWN		
TMDL Status	Final, Final	Name	Chartiers Creek, Chartiers Creek Watershed

Changes Since Last Permit Issuance: None

Other Comments: None

Discharge, Receiving Waters and Water Supply Information

Outfall No.	003	Design Flow (MGD)	0
Latitude	40º 11' 56"	Longitude	-80º 08' 04"
Quad Name	Washington East	Quad Code	1704
Wastewater Description:	Stormwater associated with industrial activity.		
Receiving Waters	Little Chartiers Creek (HQ-WWF)	Stream Code	36943
NHD Com ID	99694276	RMI	9.1
Drainage Area	24.3	Yield (cfs/mi^2)	0.0172
Q_{7-10} Flow (cfs)	0.419	Q_{7-10} Basis	USGS StreamStats
Elevation (ft)	975	Slope (ft/ft)	
Watershed No.	20-F	Chapter 93 Class.	HQ-WWF
Existing Use	**Recreational**	Existing Use Qualifier	
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Impaired		
Cause(s) of Impairment	PATHOGENS		
Source(s) of Impairment	SOURCE UNKNOWN		
TMDL Status	Final, Final	Name	Chartiers Creek, Chartiers Creek Watershed

Changes Since Last Permit Issuance: None

Other Comments: None

Compliance History	
Summary of DMRs:	There are no effluent violations.
Summary of Inspections:	The last inspection conducted by the Department was on December 08, 2017 by Quinten Cameron and no violations were noted.

Other Comments: None

Compliance History

DMR Data for Outfall 001 (from December 1, 2019 to November 30, 2020)

Parameter	Limit	NOV-20	OCT-20	SEP-20	AUG-20	JUL-20	JUN-20	MAY-20	APR-20	MAR-20	FEB-20	JAN-20	DEC-19
Flow (MGD) Average Monthly	Report	0.01248	0.02335	0.00627	0.03869	0.01582	0.01657	0.01429	0.02287	0.03242	0.02198	0.02454	0.02273
Flow (MGD) Daily Maximum	Report	0.09725	0.18585	0.06699	0.61591	0.12751	0.12751	0.07564	0.17721	0.19018	0.15344	0.24637	0.20314
pH (S.U.) Minimum	6.0	7.5	7.5	7.5	7.6	7.6	7.5	7.5	7.4	7.3	7.2	7.4	7.2
pH (S.U.) Maximum	9.0	7.6	7.6	7.6	7.6	7.7	7.5	7.5	7.5	7.5	7.4	7.4	7.5
Total Aluminum (mg/L) Average Monthly	Report	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	0.1656	< 0.0512	< 0.0512	< 0.0512
Total Aluminum (mg/L) Daily Maximum	Report	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	< 0.0512	0.28	< 0.0512	< 0.0512	< 0.0512
Total Iron (mg/L) Average Monthly	Report	0.89	2.05	0.585	0.75	1.26	0.855	0.795	0.67	0.475	0.45	0.985	0.485
Total Iron (mg/L) Daily Maximum	Report	1.3	2.9	0.88	0.95	2.1	1.1	0.93	0.88	0.48	0.53	1.00	0.56
Total Manganese (mg/L) Average Monthly	Report	0.81	4.35	0.89	0.46	0.49	1.125	1.25	0.69	0.30	0.275	1.55	0.34
Total Manganese (mg/L) Daily Maximum	Report	1.5	4.5	1.6	0.71	0.77	1.5	1.3	0.91	0.44	0.28	1.60	0.57

DMR Data for Outfall 002 (from December 1, 2019 to November 30, 2020)

Parameter	Limit	DEC-19
pH (S.U.) Daily Maximum	Report	7.5
TSS (mg/L) Daily Maximum	Report	8.7
Total Aluminum (mg/L) Daily Maximum	Report	< 0.0512
Total Copper (mg/L) Daily Maximum	Report	< 0.00234
Fluoride (mg/L) Daily Maximum	Report	0.18
Total Iron (mg/L) Daily Maximum	Report	0.3
Total Manganese (mg/L) Daily Maximum	Report	0.048
Total Nickel (mg/L) Daily Maximum	Report	< 0.000986

DMR Data for Outfall 003 (from December 1, 2019 to November 30, 2020)

Parameter	Limit	DEC-19
pH (S.U.) Daily Maximum	Report	7.0
TSS (mg/L) Daily Maximum	Report	120.0
Total Aluminum (mg/L) Daily Maximum	Report	1.9
Total Copper (mg/L) Daily Maximum	Report	0.092
Fluoride (mg/L) Daily Maximum	Report	0.52
Total Iron (mg/L) Daily Maximum	Report	4.2
Total Manganese (mg/L) Daily Maximum	Report	0.43
Total Nickel (mg/L) Daily Maximum	Report	0.31

Development of Effluent Limitations

Outfall No. 001, 002 and 003 **Design Flow (MGD)** 0.0
Latitude Varies **Longitude** Varies
Wastewater Description: Stormwater

Technology-Based Limitations

Stormwater Technology Limits

Outfalls 001, 002 and 003 will be subject to PAG-03 General Stormwater Permit conditions as a minimum requirement because the outfalls discharge stormwater. The facility's industrial activities are classified by SIC codes 3399 – Primary Metal Products and 3499 – Fabricated Metal Products, which corresponds to PAG-03's Appendices B and U respectively, as summarized below in Tables 1a and 1b. The sector specific BMPs requirements contained in Appendix B will also be included in Part C of the Draft Permit.

Table 1a: PAG-03 Appendix (B – Primary Metals) Monitoring Requirements

Parameter	Max Daily Concentration	Measurement Frequency	Sample Type
Total Suspended Solids (TSS) ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Aluminum ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Zinc ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Copper ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Iron ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Lead ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab

Table 1b: PAG-03 Appendix (U – Fabricated Metal Products) Monitoring Requirements

Parameter	Max Daily Concentration	Measurement Frequency	Sample Type
pH (S.U.)	Monitor and Report	1/6 Months	Grab
Total Suspended Solids (TSS) ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Nitrate + Nitrite-Nitrogen ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Aluminum ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Iron ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab
Total Zinc ($^{mg}/_{L}$)	Monitor and Report	1/6 Months	Grab

Water Quality-Based Limitations

Stormwater WQBELs

The NPDES renewal application's sample data of the maximum concentrations for the stormwater outfalls are summarized below in Table 2.

Table 2: Renewal Application Sample Data Summary

Pollutant	Outfall 001 ($^{mg}/_{L}$)	Outfall 002 ($^{mg}/_{L}$)	Outfall 003 ($^{mg}/_{L}$)	No Exposure Benchmark ($^{mg}/_{L}$)
Oil & Grease	<5.3	<5.3	<5.3	≤5.0
BOD_5	5.4	5.4	<2.0	≤10.0
COD	<10	<10	11	≤30.0
TSS	39	8.1	120	≤30.0
Total Nitrogen	<5	5	<5	≤2.0
Total Phosphorus	<0.1	<0.1	<0.1	≤1.0
pH	6.9 / 7.8	7.5 / 8.4	7.0 / 7.7	- -
Total Fluoride	0.29	0.18	0.52	- -
Total Copper	0.13	<0.025	0.092	- -
Total Iron	2.9	0.3	4.2	≤3.0
Total Manganese	5.4	0.066	0.43	- -
Total Nickel	0.13	<0.04	0.31	- -
Total Aluminum	0.51	<0.2	1.9	- -
Total Chromium	<0.005	<0.005	<0.005	- -
Total Lead	<0.01	<0.01	<0.01	- -
Total Cyanide	<0.01	<0.01	<0.01	- -
Nitrate, Nitrite as N	0.21	0.21	0.69	- -
Nitrogen Kjeldahl	<5	5	<5	- -

Outfall 001 concentration of Total Manganese is above criteria. To evaluate Total Manganese, Monitoring & Report will be imposed at Outfall 001 during this permit cycle to gather additional information.

Water quality analyses are typically performed under low-flow (Q_{7-10}) conditions. Stormwater discharges occur at variable rates and frequencies but not during Q_{7-10} conditions. Since the discharges from Outfalls 001, 002 and 003 are composed entirely of stormwater, a formal water quality analysis cannot be accurately conducted. Accordingly, water quality-based effluent limitations based on water quality analyses are not proposed.

Anti-Degradation

Document number 391-0300-002, commonly known as "Water Quality Anti-Degradation Implementation Guidance", provides minimum effluent limits for wastewater discharges to High-Quality (HQ) and Exceptional Value (EV) receiving waters. `The Department's permitting guidance for the development of effluent limitations for proposed discharges to high quality or exceptional value waters requires the Department to compare the Anti-degradation Best Available Combination of Technologies (ABACT), Water Quality Based Effluent Limitations and Non-Degradation limits. The most stringent limitation for each parameter of concern is selected as the proposed effluent limitation. Typically, once the applicant receives preliminary effluent limits, an evaluation of alternatives must be conducted. The application must use a non-discharge alternative, if found to be environmentally sound and cost effective when compared with the cost of the proposed discharge. If a non-discharge alternative is not environmentally sound and cost-effective, a social or economic justification (SEJ) must be conducted to justify relaxing the limits. If the SEJ is approved, the final effluent limits will be the more restrictive of ABACT or WQBEL for each parameter of concern. As of November 17, 2017, the facility eliminated the treated industrial wastewater and sewage discharges by connecting to the publicly owned sewer system for treatment and discharge. The facility currently discharges stormwater from three (3) outfalls.

PA Code 25 § 93.4c requires that any person proposing a new, additional or increased discharge to High-Quality waters shall demonstrate that the discharge will maintain and protect the existing quality of receiving surface waters except when an SEJ to degrade the waterway is authorized. Discharges in existence prior to the HQ or EV designation are considered to be part of the existing quality of the water body and the flows are not subject to "the non-discharge alternatives/use of

best technologies analysis" or SEJ (for HQ waters). The site and facilities currently occupied by AMETEK have been in operation and discharging industrial wastewater since approximately 1967. Little Chartiers Creek was first designated a high-quality water on October 8, 1979. Therefore, AMETEK's stormwater discharges are not classified as a new, additional or increased discharge. At the time of the high-quality designation, discharges from this site contributed to the in-stream background water quality and reductions of the instream pollutant loads have not been recommended for the applicable segment (9.0555 – 9.3874) of the receiving stream. As such, the discharges from AMETEK are considered to be grandfathered and non-degrading effluent limitations are not required for their discharge.

Proposed Effluent Limitations and Monitoring Requirements

The proposed effluent monitoring requirements are the most stringent values from the above effluent limitation development for Outfalls 001, 002 and 003 are displayed in Tables 2A and 2B below. A Part C condition is included in the Draft Permit requiring a Corrective Action Plan (CAP) when there is an exceedance of the benchmark values. These values are not effluent limitations, an exceedance of the benchmark value is not a violation. If there is an exceedance of the benchmark values, a CAP must be conducted to evaluate site stormwater controls and BMPs. Benchmark monitoring is a feedback tool, along with routine inspections and visual assessments, for assessing the effectiveness of stormwater controls and BMPs. An exceedance of the benchmark provides permittees with an indication that the facility's controls may not be sufficiently controlling pollutants in stormwater. To ensure that the discharge is not degrading the high-quality waters, the no exposure benchmark values will be used as the benchmark values in the permit.

Table 2A: Outfall 001 Proposed Effluent Monitoring Requirements

Parameter	Max Daily Concentration	Benchmark Values (mg/L)	Measurement Frequency	Sample Type
pH (S.U.)	Monitor and Report	xxx	1/6 Months	Grab
Total Suspended Solids (TSS) ($^{mg}/_{L}$)	Monitor and Report	30.0	1/6 Months	Grab
Nitrate + Nitrite-Nitrogen ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Manganese	Monitor and Report	xxx	1/6 Months	Grab
Total Aluminum ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Zinc ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Copper ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Iron ($^{mg}/_{L}$)	Monitor and Report	3.0	1/6 Months	Grab
Total Lead ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab

Table 2B: Outfalls 002 and 003 Proposed Effluent Monitoring Requirements

Parameter	Max Daily Concentration	Benchmark Values (mg/L)	Measurement Frequency	Sample Type
pH (S.U.)	Monitor and Report	xxx	1/6 Months	Grab
Total Suspended Solids (TSS) ($^{mg}/_{L}$)	Monitor and Report	30.0	1/6 Months	Grab
Nitrate + Nitrite-Nitrogen ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Aluminum ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Zinc ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Copper ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab
Total Iron ($^{mg}/_{L}$)	Monitor and Report	3.0	1/6 Months	Grab
Total Lead ($^{mg}/_{L}$)	Monitor and Report	xxx	1/6 Months	Grab

Tools and References Used to Develop Permit	
☐	WQM for Windows Model (see Attachment)
☐	TMS Model (see Attachment)
☐	TRC Model Spreadsheet (see Attachment)
☐	Temperature Model Spreadsheet (see Attachment)
☐	Toxics Screening Analysis Spreadsheet (see Attachment)
☐	Water Quality Toxics Management Strategy, 361-0100-003, 4/06.
☐	Technical Guidance for the Development and Specification of Effluent Limitations, 362-0400-001, 10/97.
☐	Policy for Permitting Surface Water Diversions, 362-2000-003, 3/98.
☐	Policy for Conducting Technical Reviews of Minor NPDES Renewal Applications, 362-2000-008, 11/96.
☐	Technology-Based Control Requirements for Water Treatment Plant Wastes, 362-2183-003, 10/97.
☐	Technical Guidance for Development of NPDES Permit Requirements Steam Electric Industry, 362-2183-004, 12/97.
☐	Pennsylvania CSO Policy, 385-2000-011, 9/08.
☒	Water Quality Antidegradation Implementation Guidance, 391-0300-002, 11/03.
☐	Implementation Guidance Evaluation & Process Thermal Discharge (316(a)) Federal Water Pollution Act, 391-2000-002, 4/97.
☐	Determining Water Quality-Based Effluent Limits, 391-2000-003, 12/97.
☐	Implementation Guidance Design Conditions, 391-2000-006, 9/97.
☐	Technical Reference Guide (TRG) WQM 7.0 for Windows, Wasteload Allocation Program for Dissolved Oxygen and Ammonia Nitrogen, Version 1.0, 391-2000-007, 6/2004.
☐	Interim Method for the Sampling and Analysis of Osmotic Pressure on Streams, Brines, and Industrial Discharges, 391-2000-008, 10/1997.
☐	Implementation Guidance for Section 95.6 Management of Point Source Phosphorus Discharges to Lakes, Ponds, and Impoundments, 391-2000-010, 3/99.
☐	Technical Reference Guide (TRG) PENTOXSD for Windows, PA Single Discharge Wasteload Allocation Program for Toxics, Version 2.0, 391-2000-011, 5/2004.
☐	Implementation Guidance for Section 93.7 Ammonia Criteria, 391-2000-013, 11/97.
☐	Policy and Procedure for Evaluating Wastewater Discharges to Intermittent and Ephemeral Streams, Drainage Channels and Swales, and Storm Sewers, 391-2000-014, 4/2008.
☐	Implementation Guidance Total Residual Chlorine (TRC) Regulation, 391-2000-015, 11/1994.
☐	Implementation Guidance for Temperature Criteria, 391-2000-017, 4/09.
☐	Implementation Guidance for Section 95.9 Phosphorus Discharges to Free Flowing Streams, 391-2000-018, 10/97.
☐	Implementation Guidance for Application of Section 93.5(e) for Potable Water Supply Protection Total Dissolved Solids, Nitrite-Nitrate, Non-Priority Pollutant Phenolics and Fluorides, 391-2000-019, 10/97.
☐	Field Data Collection and Evaluation Protocol for Determining Stream and Point Source Discharge Design Hardness, 391-2000-021, 3/99.
☐	Implementation Guidance for the Determination and Use of Background/Ambient Water Quality in the Determination of Wasteload Allocations and NPDES Effluent Limitations for Toxic Substances, 391-2000-022, 3/1999.
☐	Design Stream Flows, 391-2000-023, 9/98.
☐	Field Data Collection and Evaluation Protocol for Deriving Daily and Hourly Discharge Coefficients of Variation (CV) and Other Discharge Characteristics, 391-2000-024, 10/98.
☐	Evaluations of Phosphorus Discharges to Lakes, Ponds and Impoundments, 391-3200-013, 6/97.
☐	Pennsylvania's Chesapeake Bay Tributary Strategy Implementation Plan for NPDES Permitting, 4/07.
☐	SOP:
☐	Other:

Facility Site Plan