

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. PA0265721
APS ID 1097643
Authorization ID 1456330

Applicant, Facility and Project Information

Applicant Name	<u>Safran Family Houston LLC</u>	Facility Name	<u>Dollar General 18479 Union City</u>
Applicant Address	<u>3639 Sweetwater Canyon Drive</u> <u>Malibu, CA 90265-4905</u>	Facility Address	<u>24467 Route 8</u> <u>Union City, PA 16438</u>
Applicant Contact	<u>Martin Safran</u>	Facility Contact	<u>Rhonda Harris, Account Coordinator</u>
Applicant Phone		Facility Phone	<u>614-318-1700 ext 3751</u>
Applicant E Mail	<u>lagoon1@aol.com</u>	Facility E Mail	<u>rhonda.harris2@cbre.com</u>
Client ID	<u>372050</u>	Site ID	<u>826382</u>
Municipality	<u>Bloomfield Township</u>	County	<u>Crawford</u>
SIC Code	<u>5399</u>	SIC Code	<u>4952</u>
SIC Description	<u>Retail Trade - Misc Gen Merchandise Stores</u>	SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>
Date Application Received	<u>September 28, 2023</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>October 4, 2023</u>	WQM App. No.	<u>2018401</u>
Project Description	<u>NPDES renewal</u>		

Summary of Review

The Application was received late. There are no open violations in WMS for the subject Client ID (372050) as of 2/14/2024.

WQM Permit No. 2018401 T-1 permits the operation of the following sewage facilities: A 1500 gallon 2-compartment septic tank with effluent filter, a Orenco AdvanTex AX20-RTUV wastewater system with UV disinfection, and a discharge pump tank.

As a SFTF, monthly monitoring and AMR submission is proposed to remain in the permit.

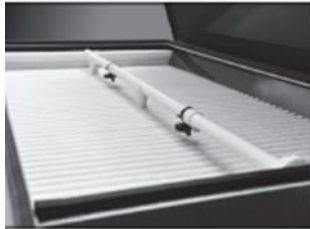
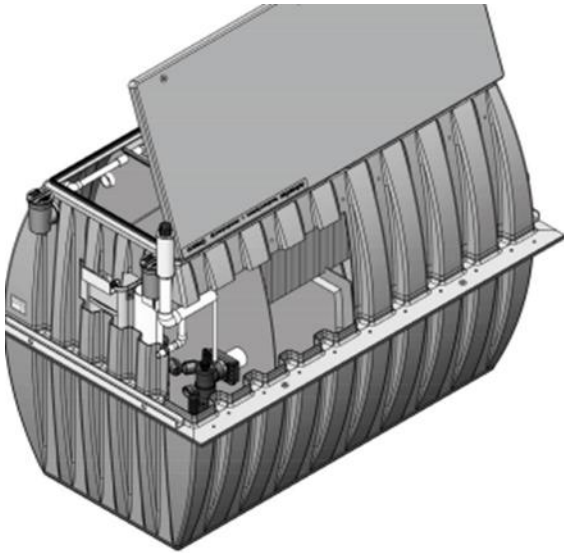
The application reported a 0.007-MGD monthly maximum flow that should have been reported as 0.0007-MGD and a one time very high fecal coliform count that was not repeated in subsequent analysis.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Approve	Deny	Signatures	Date
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Program Manager	February 14, 2024

Based on a file review, this appears to be the AX20RTUV model rather than the AX20RTNUV model. The "N" is for NSF standard 40 certified. Therefore, this unit does not qualify for PAG-04 statewide General NPDES Permit coverage unless the owner can provide evidence that the "N" unit was installed. However, the specs on file clearly do not include the "N" model.



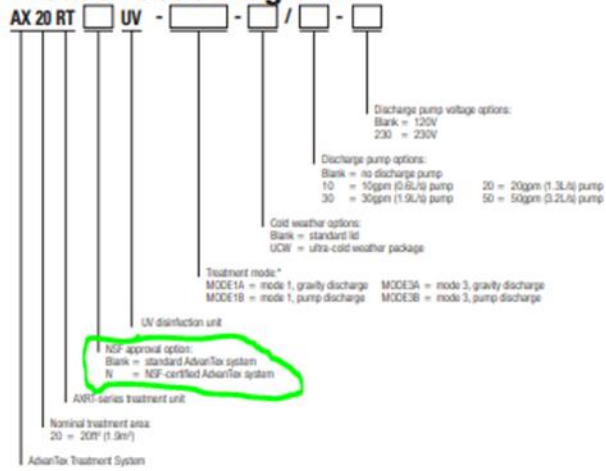
bacteria by 99.999% (5 logs), meeting or exceeding the performance of other residential UV disinfection.

** Not for individual sale in the state of Georgia.*

Standard Models

- AX20RTUV-MODE1A
- AX20RTUV-MODE1B/10
- AX20RTUV-MODE1B/30

Product Code Diagram



* Mode description:
Mode 1 = standard configuration
Mode 3 = pre-anoxic return line, enhanced nitrogen reduction



AdvanTex Treatment System AX-RTN Models meet the requirements of NSF/ANSI Standard 40 for Class I Systems.

UL-recognized Orenco AXUV Disinfection Unit.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0004
Latitude DP	41° 49' 12.00"	Longitude DP	79° 48' 41.00"
Latitude NHD	41° 49' 2.02"	Longitude NHD	79° 48' 49.41"
Quad Name	Lake Canadohta	Quad Code	0407
Wastewater Description: Treated retail store domestic wastes			
Receiving Waters	Un-named tributary Bloomfield Run	Stream Code	Unknown 54649
NHD Com ID	100467977	RMI	0.26
Drainage Area	0.06	Yield (cfs/mi ²)	0
Q ₇₋₁₀ Flow (cfs)	0	Q ₇₋₁₀ Basis	Dry stream
Elevation (ft)	1530	Slope (ft/ft)	
Watershed No.	16E	Chapter 93 Class.	Cold Water Fishes
Existing Use	statewide	Existing Use Qualifier	none
Exceptions to Use	none	Exceptions to Criteria	none
Comments	Confluence with Bloomfield Run 54649 at Node RMI 0.21 Stream RMI 3.68		
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)	7.0	Default	
Temperature (°C)	20	Default - CWF	
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	Aqua Pennsylvania, Inc. - Emlenton		
PWS Waters	Allegheny River	Flow at Intake (cfs)	NA
PWS RMI	90.57	Distance from Outfall (mi)	84.56

Changes Since Last Permit Issuance: none

	Mon	Mean	Mean	Min	Mean	Max	#
		MGD	PPD	mg/L	mg/L	mg/L	#
Annual average design flow		0.000	400				
Previous Year Highest Monthly Average	July	0.007	000				
pH				6.57		7.47	
BOD5					3.15	6	36
TSS					5.5	30	36
F Coliform					24.44	2420	36

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/month	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 after disinfection