

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0065501  
APS ID 825504  
Authorization ID 1235068

**Applicant, Facility and Project Information**

Applicant Name	<u>Janet Kudla</u>	Facility Name	<u>Janet Kudla SRSTP</u>
Applicant Address	<u>4539 Vera Cruz Road</u> <u>Center Valley, PA 18034</u>	Facility Address	<u>4539 Vera Cruz Road</u> <u>Center Valley, PA 18034</u>
Applicant Contact	<u>Janet Kudla</u>	Facility Contact	<u>Janet Kudla</u>
Applicant Phone	<u>(610) 797-6987</u>	Facility Phone	<u>(610) 797-6987</u>
Client ID	<u>307882</u>	Site ID	<u>769305</u>
SIC Code	<u>8811</u>	Municipality	<u>Upper Saucon Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Lehigh</u>
Date Application Received	<u>June 15, 2018</u>	WQM Required	<u>-</u>
Date Application Accepted	<u>June 29, 2018</u>	WQM App. No.	<u>-</u>
Project Description	<u>Renewal of NPDES permit to discharge treated sewage.</u>		

**Summary of Review**

The applicant is requesting renewal of an NPDES permit for discharge of 0.0005 MGD of treated sewage to an unnamed tributary to Saucon Creek, a CWF/MF designated receiving stream in State Water Plan Basin 02-C (Lower Lehigh River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use.

The design of the SRSTP is not consistent with the Department's *Small Flow Treatment Facilities Manual* (doc. No. 362-0300-002) due to the use of peat filter media, therefore, a PAG-04 general permit for this facility cannot be issued.

Water quality modeling was not performed. All monitoring parameters and limitations from the latest PAG-04 permit are included in this permit. BOD<sub>5</sub> and TSS both have annual average limitations of 10.0 mg/L and IMAX limitations of 20.0 mg/L and are to be sampled at least once per year. Note that the previous permit included CBOD<sub>5</sub> limitations which are replaced by BOD<sub>5</sub> limitations for consistency with the PAG-04 permit requirements. Fecal coliform has a year-round 200 No./100mL annual average limitation and is to be sampled once per year. A note is added under the Part A effluent limitation table requiring at least one sample for Fecal Coliform to be taken between June 1 and August 31 each year. The 1,000 No./100mL IMAX limitation is carried over from the previous permit (Fecal Coliform IMAX limitations are not included in the latest PAG-04 permit template). pH must be between 6.0 S.U. and 9.0 S.U. at all times and is to be sampled for once per year. The treatment plant will utilize ultraviolet light for disinfection so the sampling frequency for TRC was updated to "daily when discharging". The permittee will have to sample for TRC only when using chlorine for cleaning the treatment system or if utilizing chlorine for back-up disinfection (see Part C.I.D.).

The Annual Maintenance Report (AMR) that's to be issued with the final permit shall be used to record the monitoring results. Discharge Monitoring Reports (DMRs) will not be sent with the final permit.

Approve	Deny	Signatures	Date
X		/s/ Brian Burden, E.I.T. / Project Manager	January 6, 2019
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	January 6, 2019

### Summary of Review

DEP records indicate this facility has not yet removed solids from the dual-chamber septic tank since the SRSTP was installed in October 2014.

The previous permit expired on December 31, 2018 and the application for permit renewal was received in a timely manner. There are no open violations for this client that would warrant withholding the issuance of this permit.

#### 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.

