

Resolution 24-081

RESOLUTION AUTHORIZING THE ISSUANCE OF A PUBLIC NOTICE
PRIOR TO RENEWAL OF AN INDUSTRIAL SEWER CONNECTION PERMIT FOR

**PRIME HEALTH CARE SERVICES – SAINT CLARE’S LLC
DOVER FACILITY
400 WEST BLACKWELL STREET
TOWN OF DOVER, NEW JERSEY**

BE IT RESOLVED BY THE ROCKAWAY VALLEY REGIONAL SEWERAGE AUTHORITY (RVRSA) AS FOLLOWS:

The Executive Director, JoAnn Mondsinì, is hereby authorized to issue a public notice of the commencement of the 30-day public comment period, in accordance with N.J.A.C. 7:14A-15.10 and N.J.A.C. 7:14A-15.11, prior to consideration of a renewal Industrial Sewer Connection Permit for Prime Health Care Services – Saint Clare’s LLC, Dover Facility, 400 West Blackwell Street, Town of Dover, New Jersey.

The proposed form of Industrial Sewer Connection Permit is marked Schedule “A,” attached hereto and made a part hereof, a copy of which is also on file at the offices of RVRSA. The terms and conditions proposed include renewal of existing terms and conditions and updating of effluent limitations consistent with local limits study dated November 2014, last revised December 2016, including April 14, 2017 Addendum, approved by NJDEP on April 24, 2017.

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Authority held on September 12, 2024.

On motion of Commissioner Corbett

Second by Commissioner Farrell

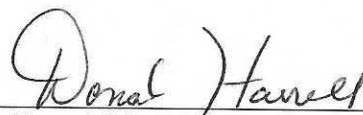
And a Roll Call Vote as Follows:

Yeas: (7) Andes, Cegelka, Corbett, Farrell, Isselin, Laverty, and Schorno.

Nays: (0) None

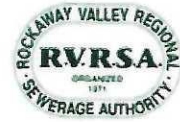
Abstain: (0) None

Absent: (3) Howarth, Commissioner of Randolph, and Zuppa.



Donald Farrell
Board Secretary

Schedule A



FACT SHEET
Prime Healthcare Services – Saint Clare’s LLC: Dover Facility

This fact sheet sets forth the principal facts and the significant factual, legal, and policy considerations examined during preparation of the draft permit.

PERMIT ACTION: Renewal of Industrial Sewer Connection Permit
Effective Date: xx/xx/2024 Expiration Date: xx/xx/2027

PERMITEE NAME AND ADDRESS: Prime Healthcare Services – Saint Clare’s LLC
Dover Facility
400 West Blackwell Street
Dover, NJ 07801

FACILITY NAME AND ADDRESS: Prime Healthcare Services – Saint Clare’s LLC
Dover Facility
400 West Blackwell Street
Dover, NJ 07801

FACILITY CONTACT INFORMATION: Daniel Bozzone
Plant Operations Manager
Phone No.: (973) 625-6047
Email: dbozzone@primehealthcare.com

RECEIVING LOCAL AGENCY: Rockaway Valley Regional Sewerage Authority

RECEIVING COLLECTION SYSTEM: Local collection system owned and operated by the Township of Dover

DESCRIPTION OF FACILITY OPERATIONS:

Prime Healthcare Services – Saint Clare’s LLC: Dover Facility is an existing medical care service (hospital), providing medical, and healthcare and health education services. This facility’s SIC Codes are 6324, 8011, 8051, 8062, and 8734. This facility is classified as a Significant Industrial User (SIU), discharging approximately 78,000 gallons per day (monthly average) of combined wastewater generated from its hospital, laboratories, radiology, laundry, cafeteria and boiler room facilities. This facility’s wastewater is being pretreated prior to discharge. The pretreatment devices consist of several grease traps as per the RVRSA Addendum to Service Rules, Regulations Concerning Industrial Users and General Sewer Use Requirements: Section 200: General Sewer Use Requirements: 201: Prohibited Wastes: C. Grease, Oil, and Sand Interceptors.



DESCRIPTION OF DISCHARGE LOCATION (see attached Figure 1):

Name: 001
Latitude: 40° 53' 02.71" N
Longitude: 74° 34' 30.48" W
Description: Manhole located down, behind ambulance/first aid parking lot.

SUMMARY OF PERMIT CONDITIONS (see attached Table 1):

The following pollutants are regulated: BOD₅, CBOD₅, Total Suspended Solids (TSS), Total Dissolved Solids (TDS), pH, Oil & Grease (HEM), Phosphorus, Ammonia-Nitrogen (NH₃-N), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Zinc (Zn), Cyanide, Phenols, PFAS and flow.

The basis for the limitations established is summarized in the local limits evaluation report titled RVRSA Local Limit Study, dated November 2014, last revised December 2016, including April 14, 2017 Addendum; approved by the NJDEP on April 24, 2017, and approved by the RVRSA board on August 10, 2017 and on December 14, 2017. Note: If site-specific data is available to demonstrate that a particular parameter is not detected at a specific concentration, a local limit for that parameter may not be set in this permit.

Below is a summary of key aspects of this renewal application.

1. Flow: Flow limitation has been carried over from the previous permit.
2. Parameters of Concern: The following parameters are of concern due to exceedances during the previous permit cycle: Total Suspended Solids (TSS).
3. Other Parameters: PFAS: Due to the ongoing regulatory restriction of PFAS in water supplies, as a precautionary measure, RVRSA is requiring Prime Healthcare Services – Saint Clare's LLC: Dover to sample and analyze for PFAS, "Report Only"

VARIANCES OR ALTERNATIVES TO PERMIT CONDITIONS:

None

REGULATIONS APPLICABLE TO THIS PERMIT ACTION:

This permit is issued in accordance with N.J.S.A 58:10A-6f, N.J.A.C. 7:14A-19.8, and 40 CFR Part 403.8. Requirements for the contents of this Fact Sheet are in accordance with N.J.A.C. 7:14A-15.8.

INDUSTRIAL PRETREATMENT PROGRAM CONTACT PERSON:

Additional information concerning this permit may be obtained from Natalie Pisarcik, RVRSA IPP Coordinator, at 973-263-1555, ext. 213.



TABLE – 1: DISCHARGE LIMITATIONS

**PRIME HEALTHCARE SERVICES
 SAINT CLARE’S LLC: Dover Facility**

Sample Location: Sampling Manhole – Ambulance/First Aid Parking Lot

Parameter	Daily Max. Limit	Mo. Avg. Limit	Sample Frequency	Sample-Type
Flow	Report	78,000 GPD (4)	Continuous	Metered
BOD ₅	Report		Monthly	Composite (5)
CBOD ₅	500 mg/L (1) (2)		Monthly	Composite (5)
TSS	500 mg/L (1) (2)		Monthly	Composite (5)
TDS	Report		Monthly	Composite (5)
pH	5.5 - 9.5 SU (1) (3)		Monthly	Grab
O & G (HEM)	350 mg/L (1)		Monthly	Grab
Phosphorus	Report		Monthly	Composite (5)
NH ₃ -N	80 mg/L (1) (2)		Monthly	Composite (5)
Copper	1.7 mg/L (1)		Annually (6)	Composite (5)
Lead	1.0 mg/L (1)		Annually (6)	Composite (5)
Mercury	0.06 mg/L (1)		Annually (6)	Composite (5)
Molybdenum	0.3 mg/L (1)		Annually (6)	Composite (5)
Nickel	0.8 mg/L (1)		Annually (6)	Composite (5)
Selenium	0.2 mg/L (1)		Annually (6)	Composite (5)
Zinc	2.1 mg/L (1)		Annually (6)	Composite (5)
Cyanide	0.5 mg/L (1)		Annually (6)	Grab
Phenols	Report		Annually (6)	Grab
PFAS (7)	Report		Annually (6)	Grab

Notes:

- (1) Discharge limits are based upon limits established in the local limits evaluation report entitled RVRSA Local Limit Study, prepared by Kleinfelder, dated November 2014, last revised December 2016, including April 14, 2017 Addendum; approved by the NJDEP on April 24, 2017, and approved by the RVRSA board on August 10, 2017 and December 14, 2017.
- (2) CBOD₅ or TSS concentration exceeding 250 mg/l and NH₃-N concentration exceeding 40 mg/L are subject to the Surcharge for Wastewaters of Excessive Strength as per Section 8B of this ISCP. Permittee may not discharge over the CBOD₅ limit of 500 mg/L, the TSS limit of 500 mg/L, or the



NH₃-N limit of 80 mg/L unless a variance has been issued by the RVRSA providing therefore. Discharges greater than the above stated limitations will be considered a permit violation and subject to applicable enforcement actions.

- (3) The pH sample shall be analyzed by NJDEP certified lab, within 15 minutes of collection of the sample.
- (4) Monthly average flow of not more than 78,000 gallons per day (GPD).
- (5) Composite samples shall be collected using a time proportional composite sampler. A time proportional composite sample shall be a representative composite of the regulated process discharge (e.g. 24-hour composite sample for 24-hour process operation/discharge; 15-hour composite sample for 15-hour process operation/discharge, etc.)
- (6) The "Annually" sample period shall correspond to the January – December calendar year and shall be collected/sampled in a different QUARTER each year of the permit.
- (7) Per-and Polyfluoroalkyl Substances (PFAS) – the following PFAS compounds are required to be reported using EPA method 1633 by a New Jersey certified laboratory:
 - Perfluorobutanoic acid (PFBA)
 - Perfluoropentanoic acid (PFPeA)
 - Perfluorohexanoic acid (PFHxA)
 - Perfluoroheptanoic acid (PFHpA)
 - Perfluorooctanoic acid (PFOA)
 - Perfluorononanoic acid (PFNA)
 - Perfluorodecanoic acid (PFDA)
 - Perfluoroundecanoic acid (PFUnA)
 - Perfluorododecanoic acid (PFDoA)
 - Perfluorotridecanoic acid (PFTriA)
 - Perfluorotetradecanoic acid (PFTeA)
 - Perfluorobutanesulfonic acid (PFBS)
 - Perfluorohexanesulfonic acid (PFHxS)
 - Perfluorooctanesulfonic acid (PFOS)
 - Hexafluoropropylene oxide dimer acid (HFPO-DA or GenX)



Additional Notes:

The Monthly Report is due and shall be received by the RVRSA office on or before the 21st day of the month following the sampling month, or next business day (if date shall fall on a weekend and/or holiday). If no pollutant sample is collected or analyzed during a month, then the monthly report shall include at least flow data.

Parameters shall be tested according to monitoring frequency and submitted in a monthly Self-Monitoring Report (SMR). All SMR's submitted must comply and contain the signatory requirement as required under 40 CFR § 403.6 (a)(2)(ii) and it must be signed by a responsible corporate officer as required under 40 CFR § 430.12(l).

Copies of manifests for process wastewater hauled off-site for disposal shall be made available for review by the RVRSA.

As per Section 9A of the ISCP, in the event the Permittee does not comply with or will be unable to comply with, any effluent limitation or prohibition in this Permit, the Permittee shall immediately telephone and notify the RVRSA of such noncompliance or accidental discharge. The notification shall include the location of the discharge, type of waste, concentration and volume. The permittee shall notify the following personnel:

1. Industrial Pretreatment Coordinator: 973-263-1555 ext. 213
2. Licensed Operator/Plant Manager: 973-263-1555 ext. 232
3. Plant Operators: 973-464-8001 (Off-Hours: 3:30pm – 7:00am, M-F & weekends)

FIGURE 1: Sampling Location Photos

**PRIME HEALTHCARE SERVICES
SAINT CLARE'S LLC: Dover Facility**

SAMPLE MANHOLE (Discharge location: 001)
Manhole located in area next to Ambulance/First Aid Parking Lot

