

Resolution # 14-101

RESOLUTION AUTHORIZING EXECUTION OF AN  
INDUSTRIAL SEWER CONNECTION PERMIT RENEWAL TO:

**Polyfil Corporation**  
Block 22103 / Lot 14  
Township of Rockaway

**WHEREAS**, the Rockaway Valley Regional Sewerage Authority (hereinafter "the Authority") is authorized by the Sewerage Authorities Law [N.J.S.A. 40:14A-7(11)] to make and enforce rules and regulations for the management and regulation of its business and affairs and/or the use, maintenance, and operation of the sewerage system and any other of its properties and to amend the same; and

**WHEREAS**, the Authority is a Delegated Local Agency of the New Jersey Department of Environmental Protection and administers an industrial pretreatment program within the service area of the Authority; and

**WHEREAS**, in accordance with the regulations governing industrial pretreatment programs established at N.J.S.A. 7:14A-1 et. seq., the Authority is required to issue permits and renew permits to industrial discharges within the RVRSA that discharge process wastewater to the Authority's facility; and

**NOW THEREFORE, BE IT RESOLVED**, by the Rockaway Valley Regional Sewerage Authority as follows:

1. The Executive Director, Joann Mondsini, is hereby authorized to execute an Industrial Sewer Connection Permit renewal in accordance with the terms and conditions of a form of Industrial Sewer Connection Permit (ISCP), SIC Code 3087 dated January 1, 2015 marked Schedule "A" attached hereto and a part hereof, a copy of which is also, on file at the offices of RVRSA, to Polyfil Corporation, subject to compliance with any permit condition(s) which must be satisfied prior to issuance of this permit renewal, if any; and also subject to compliance with all remaining engineering requirements, if any.

2. This approval is subject to the payment of the appropriate RVRSA pretreatment annual permit fee.
3. This ISCP is subjected to a flow limitation not to exceed 1,700 gallons per day, monthly average.

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Authority held on December 11, 2014.

On motion of Glenn Corbett

Seconded by Joseph Lowell

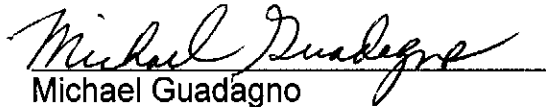
And a Roll Call Vote as Follows:

Yeas: (8) Andes, Cegelka, Corbett, Guadagno, Lowell, Recchia, Schaefer, Schorno

Nays: (0) None

Abstain: (2) Recchia, Vincitore

Absent: (0) None

  
Michael Guadagno  
Secretary



**FACT SHEET**  
Polyfil Corporation

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 Industrial Sewer Connection Permit

**PERMITEE NAME AND ADDRESS:** Polyfil Corporation  
P.O. Box 130  
Rockaway, NJ 07866

**FACILITY NAME AND ADDRESS:** Polyfil Corporation  
74 Green Pond Road  
Rockaway, NJ 07866

**FACILITY CONTACT INFORMATION:** Richard Midgley  
Manager of Engineering  
Phone No.: (973) 627-4070  
Fax No.: (973) 627-7344  
Email: [RMidgley@polyfilcorp.com](mailto:RMidgley@polyfilcorp.com)

**RECEIVING LOCAL AGENCY:** Rockaway Valley Regional Sewerage Authority

**RECEIVING COLLECTION SYSTEM:** Local collection system owned and operated by the Township of Rockaway.

**DESCRIPTION OF FACILITY OPERATIONS:**

The primary activity at Polyfil Corporation is manufacturing of plastic pellet/beads, which are sold to the plastic industry for the manufacturing of plastic products. The facility has an SIC code of 3087. The facility receives polyethylene, polypropylene, polystyrene, beads/pellets and blends them with other chemicals (Talc, caustic, tallow, zinc stearate, etc.) then extrudes, cuts, and manufactures specialty plastic beads/pellets for sale. The manufacturing operation generates contact cooling, non-contact cooling, and cleaning wastewaters. The facility discharges an average of 1,700 gallons per day of process wastewater.

**Pretreatment system:** The contact cooling (process) wastewater from plastic resins manufacturing operations is collected in a 500 gallon tank. The process wastewater is pretreated using an Ultra-Filtration (UF) system. After UF treatment, the wastewater is metered and pumped to a 900 gallon equalization tank. The sample, for compliance with the 40 CFR § 463 Categorical Limits, is collected from the discharge pipe connecting to the 900 gallon tank. The 900 gallon equalization tank also receives non-contact cooling water (from 5 cooling towers). The wastewater is manually adjusted for pH, if necessary, then pumped and combined with the sanitary wastewater prior to discharge to the Township of Rockaway collection system.



**DESCRIPTION OF PROCESS DISCHARGE LOCATION(S) (see attached Figure 1):**

**Name:** DSN-1  
**Latitude:** 40° 55' 3.96" N  
**Longitude:** 74° 29' 40.51" W  
**Description:** Final (Pretreatment) Equalization Tank

**Name:** DSN-2  
**Latitude:** 40° 55' 3.96" N  
**Longitude:** 74° 29' 40.51" W  
**Description:** CATEGORICAL: Discharge Pipe Tap after Ultra-Filtration Treatment

**SUMMARY OF PERMIT CONDITIONS (see attached Table 1):**

The following pollutants are regulated: BOD<sub>5</sub>, Suspended Solids (TSS), Dissolved Solids (TDS), pH, Oil & Grease, Phosphorus, NH<sub>3</sub>-N, Arsenic (As), Cadmium (Cd), Chromium (Cr), Copper (Cu), Lead (Pb), Mercury (Hg), Nickel (Ni), Silver (Ag), Zinc (Zn), Phenols, Cyanide, Total Toxic Organics (T.T.O) and Flow.

The basis for the limitations established is summarized in the local limits evaluation reports entitled, "1996 RVRSA Local Limit Development Report", dated September, 1996, and prepared by Killiam Associates; and "Rockaway Valley Regional Sewerage Authority, IPP - Local Limits Report (Revisions)", dated July 13, 1999 and prepared by Killiam Associates. Below is a summary of key aspects of this renewal application.

1. *Flow:* Flow limitation is carried over from the previous permit.
2. *Parameters of Concern:* The following parameters have been a concern in the past due to multiple violations and exceedences in the permitted limits: BOD and Zinc
3. *Other Parameters:* All other parameters are carried over from the previous permit.

**VARIANCES OR ALTERNATIVES TO PERMIT CONDITIONS:**

N/A

**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 40CFR 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.