

Resolution # 18-043

RESOLUTION AUTHORIZING EXECUTION OF AN
INDUSTRIAL SEWER CONNECTION PERMIT RENEWAL TO:
Dimensional Merchandising Inc.
Block 1101 / Lot 9
Borough of Wharton

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

WHEREAS, in compliance with the regulations contained at N.J.A.C. 7:14A-15.10, public notice of the issuance of a draft Industrial Sewer Connection Permit to Dimensional Merchandising Inc. was published in the Daily Record on March 3, 2018, and a thirty (30) day public comment period commenced from the date of publication until April 2, 2018, wherein no comments were received.

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

1. The Executive Director, JoAnn Mondsinì, 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 2844 dated May 1, 2018 marked Schedule "A" attached hereto and a part hereof, a copy of which is also,

on file at the offices of RVRSA, to Dimensional Merchandising Inc., 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 **8,630** gallons per day, monthly average.

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Authority held on April 12, 2018.

On motion of Glenn Corbett

Second by Joseph Rossi

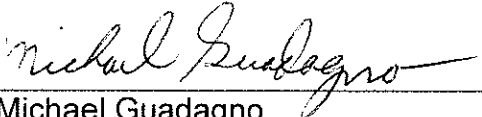
And a Roll Call Vote as Follows:

Yeas: (7) Andes, Corbett, Guadagno, Isselin, Lowell, Recchia, Rossi

Nays: (0) None

Abstain: (0) None

Absent: (3) Cegelka, Schorno and Vincitore



Michael Guadagno
Secretary



FACT SHEET
Dimensional Merchandising Inc.

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

PERMIT ACTION: Renewal Industrial Sewer Connection Permit

PERMITEE NAME AND ADDRESS: Dimensional Merchandising Inc.
86 North Main Street
Wharton, NJ 07885

FACILITY NAME AND ADDRESS: Dimensional Merchandising Inc.
86 North Main Street
Wharton, NJ 07885

FACILITY CONTACT INFORMATION: Tim Boehm
Director of Engineering and Facilities Management
Phone No.: (973) 607-1052
Email: tboehm@dminj.com

Robert Taylor
Director of Manufacturing

RECEIVING LOCAL AGENCY: Rockaway Valley Regional Sewerage Authority

RECEIVING COLLECTION SYSTEM: Local collection system owned and operated by the Borough of Wharton.

DESCRIPTION OF FACILITY OPERATIONS:

The primary activity at Dimensional Merchandising Inc. is manufacturing, filling, and packaging of personal care and consumer products. The majority of their work involves the cosmetics industry with examples of their products including mascara, make-ups, skin toner, foundations, Chap Stick, shaving cream, antibiotic ointments and creams, and various lotions and creams. They are a single source supplier for their customers including product development, design, engineering, machine shop work, and quality assurance. The facility discharges an average of 2,500 gallons per day of process wastewater and a combined discharge (process, non-contact cooling water, and sanitary) of 8,630 gallons per day of combined wastewater.

Based upon this information and especially with the manufacturing of sunscreen and creams at this location, Dimensional Merchandising is subjected to the Federal Pharmaceutical Categorical Standards under 40 CFR § 439 Categorical Limits.

Raw material consist of fragrances, essential oils, propylene glycol, titanium dioxide, elixirs, and FD&C colorants.



Dimensional Merchandising Inc. has several mixing rooms where the cosmetics are formulated. Dimensional Merchandising Inc. makes their own DI water for this purpose. A sanitation room is present next to the mixing room where the parts from the mixing room are cleaned and sanitized. An automatic dishwasher is present for smaller parts. There are floor drains present in the mixing and sanitizing rooms. These drains are connected to the sewer system and are mixed with the sanitary sewer in connection. All the floor drains run through a grease trap. Pretreatment of this process wastewater consists of a 60 gallon grease trap as per the RVRSA Addendum to the 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.

Additional process wastes consist of mineral oils, alcohol, cosmetic residues when cleaning equipment, and bulk wastes such as plastic and cardboard. Any liquid wastes are kept on containment pallets and are removed and hauled off site by a waste hauler.

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

Name: 001
Latitude: 40° 53' 59.04" N
Longitude: 74° 34' 33.83" W
Description: Sampling Manhole

SUMMARY OF PERMIT CONDITIONS (see attached Table 1):

The following pollutants are regulated: BOD₅, CBOD₅, Suspended Solids (TSS), Dissolved Solids (TDS), pH, Oil & Grease (HEM), Total Petroleum Hydrocarbon (TPHC), Total Phosphorus, Ammonia-Nitrogen (NH₃-N), Arsenic (As), Cadmium (Cd), Chromium (Cr), Copper (Cu), Lead (Pb), Mercury (Hg), Molybdenum (Mo), Nickel (Ni), Selenium (Se), Zinc (Zn), Phenols, Cyanide, Acetone, Methylene Chloride, n-Amyl Acetate, n-Butyl Acetate, Ethyl Acetate, 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.

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 surcharges of the permitted limits: BOD and TSS.
3. Other Parameters: The following parameters limitations have been updated or have been added as per the local limits 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. **Limitation updated:** CBOD₅, BOD₅, total suspended solids (TSS), ammonia-nitrogen (NH₃-N), oil & grease (HEM), arsenic, cadmium,



chromium, copper, cyanide, lead, mercury, nickel, and zinc. **Parameters added:** TPHC, molybdenum, and selenium

4. Emergency Discharge Plan: Section 27: Emergency Discharge Limitation Plan, has been added to this permit modification.

VARIANCES OR ALTERNATIVES TO PERMIT CONDITIONS:

TBD

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.

This facility is subject to 40 CFR 403 – General Pretreatment Standards for New Sources; 40 CFR 439 – Pharmaceutical Manufacturing Point Source Category; Subpart D: Blending/Mixing/Formulation; and 40 CFR 439.47 – Pretreatment Standards for New Sources.

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.