

TOWNSHIP OF OCEAN SEWERAGE AUTHORITY

COUNTY OF MONMOUTH

224 Roosevelt Avenue

Oakhurst, New Jersey 07755

Telephone: 732-531-2213

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DISCHARGE PERMIT

Permit No. 11 - 04 - 001

In compliance with the provisions of the Rules and Regulations of the Township of Ocean Sewerage Authority (the "Authority" or "TOSA"), the Federal Water Pollution Control Act and the Clean Water Act, as appropriate, _____

_____ ("Permittee")

is hereby authorized to discharge from _____
to the Township of Ocean Sewerage Authority Wastewater Treatment Plan in accordance with the discharge limitations, monitoring requirements and other conditions set forth in this Permit.

Effective Date: _____

Expiration Date: _____

Township of Ocean Sewerage Authority

By _____
William E. Schmeling, Executive Director

By _____
Thomas G. Meholic, Plant Superintendent

The Permittee hereby agrees to the terms and conditions of this Permit.

CONDITIONS

1. GENERAL PROHIBITIONS.

No person shall discharge, deposit, cause or allow to be discharged or deposited into the TOSA collection system or treatment plant any wastewater which causes or interferes, contributes to a violation of any of the parameters in the Authority's NJPDES permit, does not meet applicable pretreatment requirements of the Authority's Rules and Regulations, or which violates any of the prohibited discharges in the Authority's Rules and Regulations. No direct discharge to the Authority's collection system or pumping stations will be permitted except as expressly authorized by the Authority.

2. DETERMINATION OF DISCHARGE VOLUME.

The discharge volume shall be measured by the Permittee in a manner acceptable to the Authority. Flow measuring devices appropriate for the type of discharge shall be installed, calibrated at least annually and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device.

The Authority reserves the right to independently, and without prior notification, measure flow and use its results for surcharge billing, etc. If the Authority decides to exclusively use its own flow measuring results, it will provide the Permittee thirty (30) day notice. The Authority reserves the right to charge for flow measuring costs when the exclusive right becomes effective.

3. SPECIAL CONDITIONS.

The Permittee shall not discharge any wastewater:

- A. Having a pH less than 5.5 or greater than 8.5;
- B. Having a temperature higher than 150° F (65° C);
- C. Containing substances that would be detrimental to the Authority's collection system causing odors, corrosion or be inhibitory to the Authority's treatment processes;
- D. Containing oil and grease in excess of one hundred (100) mg/l;
- E. Containing any waste or combination of waste which causes air pollution pursuant to the provisions of N.J.S.A. 26:2C-1 et seq. and "Prohibition of Air Pollution" regulations, N.J.A.C. 7:27-5.1 et seq.;
- F. Containing any other prohibited pollutant including oxygen demanding pollutants (BOD, COD, etc.) released in a discharge of such volume or strength that will

cause interference with the treatment works, create a hazardous environment or endanger personnel.

4. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS.

During the period beginning with the Effective Date of this Permit and lasting through the Expiration Date of this Permit, the Permittee is authorized to discharge to the Authority's system in accordance with the effluent limitations, monitoring requirements and sampling frequencies found in Table 1 on Attachment A of this Permit.

The designated sampling point shall be at the control manhole adjacent to the backwash recycle tank. The location of the sample site can be found in Attachment A of this Permit. The Permittee shall ensure that sampling and laboratory analysis are performed according to Table 1 during the months when wastewater is being removed. If wastewater is not being removed in a given month, then no sampling will be performed that month. A Self-Monitoring Report (SMR) must still be submitted indicating "No Discharge"; see Attachment B of this Permit.

5. SAMPLING.

Samples and measurements taken as required in this Permit shall be representative of the volume and nature of the monitored discharge. All testing data used for reporting purposes must be generated by a New Jersey state-certified laboratory.

A. Test procedures. Test procedures for the analysis of pollutants shall conform to 40 CFR Part 136, or regulations contained in the Authority's Rules and Regulations, Federal, State and local laws or regulations.

B. Recording of Results. For each measurement of a sample taken pursuant to the requirements of this Permit, the Permittee shall maintain a record of the following information:

- (1) The date, exact place and the time of sampling (chain of custody).
- (2) The dates the analyses were performed.
- (3) The person who performed the analyses.
- (4) The analytical procedure used.
- (5) The results of all required analyses.

6. SELF-MONITORING REPORTS.

The Self-Monitoring Report shall contain sample and report flow data which accurately represents the volume and nature of the monitored discharge from the permitted location, with all samples being tested by a New Jersey state-certified laboratory. The information on the Self-Monitoring Report may, at the discretion of the Authority, be used by the Authority for determining surcharges. The individual analytical results shall be listed in the Report as well as any averages required by the Report.

Monitoring results obtained during the previous month shall be reported on the designated Self-Monitoring Report (Attachment B). Self-Monitoring Reports must be submitted within one month of the close of the reporting period. The first reporting period will commence on the Effective Date of this Permit and will end at the end of the month in which this Permit became effective. Failure to submit a Self-Monitoring Report by the due date will be considered a violation of this Permit and may result in the issuance of a Notification of Violation. Repeated failure to submit Self-Monitoring Reports may result in modification or revocation of this Permit.

Properly completed and signed reports required under this Permit shall be submitted only electronically to bill.schmeling@verizon.net.

7. ADDITIONAL MONITORING BY PERMITTEE.

Resampling must be performed within thirty (30) days of Permittee becoming aware of a violation of any parameter in Table 1, and if a violation is a serious violation (exceeds parameter by forty percent (40%) or more for a non-hazardous pollutant), resampling must be performed monthly until six (6) consecutive months of compliance have been achieved. If the Permittee samples and tests any pollutant at the permitted location more frequently than required by this Permit, using the approved analytical methods as specified in Table 1, the results of such monitoring shall be included in the calculation and reporting of the values required in the Self-Monitoring Report. Additionally, such increased frequency shall be indicated.

8. RECORDS RETENTION.

The Permittee shall maintain such records of production and related factors, effluent flows and pollutant amounts or concentrations as necessary to demonstrate compliance with the requirements of the Authority's Rules and Regulations, the Conditions of this Permit and any applicable Federal or State pretreatment standards or requirements. All such records shall be made available to the Authority upon request.

9. PERMITTEE REQUIREMENTS.

A. Change in Discharge. The Permittee shall be required to submit an application for renewal of a discharge permit if there is the anticipation of a significant change in the flow or constituents of the flow. For the purpose of this Section, a significant change shall be defined to be any anticipated change in the average flow over a seven (7) consecutive day period which would represent an increase in the flow, characteristics or constituents by more than twenty-five percent (25%) of the average daily value contained in the discharge permit, unless specifically stated otherwise in this Permit. No such change will be allowed until approval is obtained from the Authority. Furthermore, no increase will be allowed which would increase the daily or monthly average concentration of flow constituents to a level in excess of the maximum allowable as contained in the Authority's Rules and Regulations. In the event a change in the Permittee's discharge should result in the Permittee being classified as a Significant Industrial User (SIU) in accordance with NJDEP and USEPA criteria, the Permittee shall be obligated to apply to the NJDEP Bureau of Pretreatment and Residuals for an SIU permit. Once issued, the SIU permit shall supersede the Permittee's TOSA permit.

B. Accidental and Slug Discharges.

(1) Slug Control Plan. The Permittee shall protect the Authority from accidental discharge or prohibited materials or other wastes regulated by the Authority's Rules and Regulations and the Conditions of this Permit. Facilities to prevent accidental discharge to the Authority's treatment facility of prohibited materials shall be provided and maintained at the Permittee's own cost and expense.

If requested by the Authority, the Permittee shall, as a condition of continuing discharge to the Authority's treatment facility, provide the Authority evidence of the existence of an accidental discharge control plan equivalent to an approved Spill Prevention and Control Plan developed pursuant to regulations promulgated by the NDEP and USEPA.

(2) Telephone Notice. In the event of an accidental discharge of prohibited materials or other substances regulated by the Authority's Rules and Regulations or, if by any reason the Permittee does not comply or will be unable to comply with any prohibition or limitation in the Authority's Rules and Regulations, the Permittee shall immediately telephone and notify the Authority of the incident. The notification shall include the location of the discharge, type of material or substance, concentration and volume. Furthermore, the Permittee shall take immediate action to contain and minimize the accidental discharge to the Authority to prevent interference with the treatment process or damage to the treatment facility.

(3) Written Notice. Within seven (7) calendar days following an accidental or non-complying discharge to the Authority's treatment facility, the Permittee shall submit to the Authority a detailed written report describing the date, time and cause of the discharge, and the actions taken or to be taken by the Permittee to prevent similar future occurrences. The notification shall not relieve the Permittee of any expense, loss, damage or other liability which may be incurred by the Authority as a result of the accidental or non-complying discharge including without limitation, fish kills or other damage to person or property. The notification shall not relive the Permittee of any fines, civil penalties or other liability which may be imposed under applicable law.

(4) Notice to Employees. The Permittee shall ensure that all its employees, subcontractors and agents are familiar with the emergency notification procedure.

C. Facilities Operation. If pretreatment of flows is required, such facilities shall be maintained in good working order and operated as efficiently as possible by the Permittee, its employees, subcontractors and agents at its sole cost and expense, subject to the requirements of the Authority's Rules and Regulations, the Conditions of this Permit and all other applicable codes, ordinances and laws.

D. Removed Substances. It shall be the Permittee's responsibility to insure that any solids, sludges, greases, filter backwash or other pollutants removed in the course of pretreatment, or control of wastewaters or treatment of intake waters not governed by this Permit shall be disposed of in accordance with applicable Federal, State and local laws and regulations. Records documenting such disposal shall be made available to TOSA for review upon request.

10. PERMITTEE RESPONSIBILITIES.

A. Right of Entry. In addition to the rights set forth at N.J.S.A. 40:14A-7, the Permittee shall allow the Authority, or its duly authorized representative or agent:

(1) To enter the control manhole of the Permittee, if any, for the purpose of inspection, observation, measurement, sampling and testing.

(2) To inspect any monitoring equipment or monitoring methods required by this Permit.

(3) To inspect the pretreatment facilities of the Permittee, if any, for the purpose of observation, measurement, sampling and testing as required by N.J.S.A. 49:14A-7 upon reasonable notice.

(4) To have access to and copy any records required to be maintained under the terms and conditions of this Permit.

(5) To seal or close off connections to the Authority's sewage system, or service community's sewage system, if the Permittee is found to be discharging materials or substances in violation of this Permit or the Authority's Rules and Regulations until such time as the Authority is satisfied that adequate measures have been taken to prevent the recurrence of the violation.

Failure to allow access within thirty (30) minutes to the control manhole, to any monitoring equipment or to the pretreatment facilities shall constitute a violation of this Permit.

B. Representative Sampling Point. The Permittee shall make available a sampling point representative of the discharge, which is acceptable to and approved by the Authority. This point shall be available to the NJDEP, USEPA or the Authority for purposes of conducting sampling inspections, compliance monitoring or metering operations.

C. Transfer of Ownership or Control. Non-domestic discharge permits are issued to a specific user for a specific operation. A non-domestic discharge permit shall not be reassigned, transferred or sold to a new owner, new user, different premises or a new or changed operation.

D. Permit Modification or Revocation. If the Permittee repeatedly causes, suffers or permits a violation of any of the following conditions of this Permit or of the Authority's Rules and Regulations, or of applicable State and Federal regulations, this Permit may be modified or revoked. Violations subjecting the Permittee to possible modification or revocation of this Permit include, but are not limited to, the following:

(1) Failure of the Permittee to, in good faith, report the constituents and characteristics of the discharge.

(2) Failure of the Permittee to report significant changes in operations.

(3) Refusal of reasonable access to the location subject to this Permit.

(4) Violation of the Conditions of this Permit.

(5) Failure to reimburse the Authority for costs incurred that are associated with this Permit.

(6) Failure to maintain a plan to prevent accidental discharge, if required.

E. Permit Renewal. A discharge permit shall expire not more than three (3) years from the date of issuance by the Authority. Applications for renewal of a discharge permit shall be submitted not less than sixty (60) days prior to the date of expiration of the discharge permit. In addition, any sewerage capacity reservation or approval for the Permittee will expire on the Expiration Date of this Permit. The Permittee shall apply for renewal of capacity not less than sixty (60) days prior to the Expiration Date of this Permit.

11. SURCHARGE.

The Permittee shall be charged an amount equal to the Authority's non-residential billing rate for flow then in effect on a monthly basis within ten (10) days of the Authority's receipt of the monthly Monitoring Report.

12. MISCELLANEOUS.

A. Enforcement. Enforcement actions required by violations or acts of non-compliance with this Permit shall be handled in accordance with the Authority's Rules and Regulations.

B. Civil and Criminal Liability. Nothing in this Permit shall relieve the Permittee from civil or criminal penalties for non-compliance with State, Federal or local laws and regulations.

C. Property Rights. The issuance of this Permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property, or any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

D. Severability. If any provision, paragraph, section or article of this Permit is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, sections and articles shall not be affected and shall continue in full force and effect.

ATTACHMENT A

Table I Effluent Limitations, Monitoring Requirements and Sampling Frequencies

| Parameter | Units | Max. Value for any 1 Day | Max. 30 Day Average | Sampling Frequency | Sample Type | Monitoring Period ¹ |
|---------------------------|------------|--------------------------|---------------------|--------------------|---------------------|--------------------------------|
| Flow | gpd | Monitor | Monitor | Continuous | Meter/Calc | Jan. to Dec. |
| Sheen, Odor | | Monitor | Monitor | Continuous | Visual | Jan. to Dec. |
| pH/SU | std. units | 6.5 - 8.5 | 6.5 - 8.5 | 1/Month | Grab | Jan. to Dec. |
| EPH | ppm | 15 | 10 | 1/Month | NJDEP EPH Version 3 | Jan. to Dec. |
| TSS | ppm | 25 | Monitor | 1/Month | EPA Method 160.2 | Jan. to Dec. |
| TOC | ppm | 20 | Monitor | 1/Month | EPA Method 415.1 | Jan. to Dec. |
| Benzene | ppb | 7 | Monitor | 1/Month | EPA Method 624 | Jan. to Dec. |
| Ethyl Benzene | ppb | 108 | 32 | 1/Month | EPA Method 624 | Jan. to Dec. |
| Toluene | ppb | 80 | 26 | 1/Month | EPA Method 624 | Jan. to Dec. |
| Xylene Total ² | ppb | Monitor | Monitor | 1/Month | EPA Method 624 | Jan. to Dec. |
| MTBE ² | ppb | 70 | Monitor | 1/Month | EPA Method 624 | Jan. to Dec. |
| TBA ² | ppb | Monitor | Monitor | 1/Month | EPA Method 624 | Jan. to Dec. |
| BN+15 | ppb | Monitor | Monitor | 1/Month | EPA Method 624 | Jan. to Dec. |

1 Through life of the permit.

2 Specifically instruct lab to include these compounds in the EPA Method 624 scan.

**ATTACHMENT B
SELF - MONITORING REPORT**

PERMITTEE _____

PERMIT NO. _____

REPORTING PERIOD _____

_____ The Permittee name, ownership, contact person and authorized representative have not changed. (If changed, attach an explanation)

LABORATORY _____ CERT. NO. _____

Total gallons discharged during reporting period _____

Maximum gallons discharged any one day of reporting period _____

Monthly average gallons discharged per day of reporting period _____

| Parameter | Units | Max Value for Any 1 Day | Max 30 Day Average | Sampling Frequency | Sample Type | Test Result | Test Result | Test Result |
|---------------|------------|-------------------------|--------------------|--------------------|---------------|-------------|-------------|-------------|
| Sample Date | | | | | | / / | / / | / / |
| Flow | gpd | Monitor | Monitor | Continuous | Meter/Calc | | | |
| Sheen,Odor | | Monitor | Monitor | Continuous | Visual | | | |
| pH/SU | std. units | 6.5-8.5 | 6.5-8.5 | 1/Month | Grab | | | |
| EPH | ppm | 15 | 10 | 1/Month | EPH Version 3 | | | |
| TSS | ppm | 25 | Monitor | 1/Month | EPA 160.2 | | | |
| TOC | ppm | 20 | Monitor | 1/Month | EPA 415.1 | | | |
| Benzene | ppb | 7 | Monitor | 1/Month | EPA 624 | | | |
| Ethyl Benzene | ppb | 108 | 32 | 1/Month | EPA 624 | | | |
| Toluene | ppb | 80 | 26 | 1/Month | EPA 624 | | | |
| Xylene Total | ppb | Monitor | Monitor | 1/Month | EPA 624 | | | |
| MTBE | ppb | 70 | Monitor | 1/Month | EPA 624 | | | |
| TBA | ppb | Monitor | Monitor | 1/Month | EPA 624 | | | |
| BN+15 | ppb | Monitor | Monitor | 1/Month | EPA 624 | | | |

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. I am aware that there are significant penalties for submitting false information, including fine or imprisonment for knowing violations.

Signature

Print Name