

**MOUNTAIN TOP AREA JOINT SANITARY AUTHORITY**

**INDUSTRIAL WASTE PERMIT - APPLICATION FORM  
AND INSTRUCTIONS**

## **MOUNTAIN TOP AREA JOINT SANITARY AUTHORITY**

### **INSTRUCTIONS FOR COMPLETING AND SUBMITTING AN INDUSTRIAL WASTE SURVEY/INDUSTRIAL WASTE DISCHARGE PERMIT APPLICATION**

#### **WHO MUST FILE A PERMIT APPLICATION?**

Any Significant Industrial User including Categorical Industrial Users, Middle Tier Categorical Users or Nonsignificant Categorical Users, as defined in the Mountaintop Area Joint Sanitary Authority's Pretreatment Program, who currently discharges or is proposing to discharge any industrial wastewater or other non-domestic wastewater to the Authority's sewage system must prepare and submit a completed Industrial Waste Discharge Permit Application to the Authority.

#### **PERMIT APPLICATION FEE:**

A Permit Application Fee will be charged to all permit applicants. The fee is intended to reimburse the Authority for all involved costs pertaining to the evaluation of the permit, including engineering and administrative costs. When a permit is ready to be issued, the Applicant will be notified by mail of the Permit Application Fee due the Authority. Payment of the Permit Application Fee must be received by the Authority before the permit will be issued.

#### **WASTE SAMPLING AND ANALYSIS REQUIREMENTS:**

All permit applicants that currently discharge or are proposing to discharge industrial wastewater or other non-domestic wastewater to the MAJSA sewer system are required, at a minimum, to submit an analysis of the wastewater discharge for the following parameters:

- A. Conventional Pollutants:
  - 1. Five-Day Biochemical Oxygen Demand (BOD)
  - 2. Chemical Oxygen Demand (COD)
  - 3. Total Suspended Solids (TSS)
  - 4. Total Dissolved Solids (TDS)
  - 5. Total Nitrogen
  - 6. Oil & Grease (O&G)
  - 7. pH
  - 8. Total Organic Carbon (TOC)
  - 9. Total Phosphorous
  - 10. Fluoride
  - 11. Total Zinc
  - 12. Sulfate
  - 13. Chloride

B Priority Pollutants:

1. Except for dairy, meat, and other food processing industries, all permit applicants must also submit an analysis of the waste discharge for all Pollutants of Concern as designated by the US EPA and listed in Section E.4 of the permit application. Note: When performing the required GC/MS analysis of the wastewater, all other pollutants that are present, as indicated by peaks on the ion chromatogram, must also be identified by reference to an EPA/NIH mass spectral library and quantified to the maximum extent possible. Any substances with a response less than 10 percent of the nearest internal standard are not required to be identified.
2. Normally, only sample results from within the last year will be accepted by the Authority. However, sample results from within the last three years may be acceptable, if all parameters are reported and all data is representative of the present waste discharge. Factors that will render prior samples unrepresentative include significant changes in production or water usage, raw material, production processes, final products, or pretreatment processes.
3. At least one (1) separate sampling event must be reported for each process wastewater, including contact cooling water, discharge, or connection to the public sewer system. For batch discharges lasting less than four hours, a sampling event shall consist of a single grab sample from the contents of a well-mixed tank, or at least four (4) grab samples collected at approximately equal time intervals over the duration of the discharge. For any discharges lasting four hours or more, one sampling event shall consist of at least four (4) grab samples; one collected during the first hour (or less) of the discharge period and then one additional grab sample (up to a minimum of four) taken in each succeeding hour of the discharge period as necessary. Grab samples should then be composited to run one analysis.
4. All samples and pollutant measurements required for this permit application shall be representative of the volume and nature of the normal wastewater discharge from the applicant's facility. Sampling and analysis shall be performed by a qualified independent laboratory, certified by the PA DEP, in accordance with the procedures established by the US EPA pursuant to Section 304(g) of the Clean Water Act and contained in 40 CFR Part 136, as amended, and are subject to approval by the Authority.

#### CERTIFICATION OF PERMIT APPLICATION:

All permit applications must be signed and certified by the facility owner, a partner, a corporate officer, or another responsible individual authorized to represent the firm.

#### GENERAL INSTRUCTIONS FOR COMPLETING A PERMIT APPLICATION:

Answer all of the questions and complete the permit application as thoroughly as possible. The permit application is designed to allow simple fill-in-the-blank responses and "Yes" or "No" answers for most of the questions. All questions should be answered to the best of your knowledge to facilitate and expedite the review and evaluation of your permit application. If a particular question does not apply to your facility, indicate, "Not applicable" or " N.A." for that particular question. Similarly, if you are uncertain of an answer to a question or confused by a question, indicate "Don't Know" or "?" for that particular question and continue to the next question. Do not leave any questions blank. If the Authority requires any further information about your facility and your industrial/non-domestic wastewater discharge(s) after receiving the completed permit application or wishes to schedule an on-site inspection of the facility, an Authority representative will contact you.

#### SUBMISSION OF THE COMPLETED PERMIT APPLICATION:

The permit applicant should return:

1. The completed permit application.
2. The required analyses of the proposed wastewater discharge.

Send all information to:

Mountaintop Area Joint Sanitary Authority  
Attn: Jayce Temperine  
290 Morio Drive  
Mountaintop, Pa 18707

If you have any questions about the permit application or application requirements, please contact Jayce Temperine, at (570) 678-7411, extension 30.