Industrial and Commercial Pretreatment Survey

In accordance with 40 CFR 403.8(f)(2) of the Code of Federal Regulations and Mesa City Code Title 8, Chapter 4, the City of Mesa Water Resource Department is required to identify, locate, and evaluate all industrial and commercial facilities that might be subject to the City of Mesa’s Industrial Pretreatment Program. This “mandatory” evaluation is conducted to help prevent and identify any discharges of wastewater that may:

- Cause pass-through of pollutants at the wastewater reclamation plants or interference with plant processes; or
- Damage the conveyance and pumping equipment used to transport wastewater to the treatment plant;
- Expose personnel to health or safety hazards including explosion and fire;
- Contaminate bio-solids sludge produced from the wastewater reclamation plants.

To support this mandatory evaluation, your business is required to complete the enclosed Industrial Pretreatment Survey.

If you have any questions, or need assistance, please contact me at:

David Gonzales
Industrial Pretreatment Supervisor
Water Resources Department
City of Mesa, Arizona
480-644-2484
david.gonzales@mesaaz.gov
Industrial/Commercial Survey

The completed survey should be submitted with construction plans. If you have any questions or need assistance, please contact our office.

City of Mesa, Water Resources Department
Industrial Pretreatment Program
P.O. Box 1466
Mesa, AZ 85211-1466
Phone (480) 644-2484 Fax (480) 644-4554

Building Permit # ____________________________ Date Approved ____________________________
By (initials) ____________________________

Business Name ____________________________ Phone ____________________________
Physical Address ____________________________
Cross Streets ____________________________
Mailing Address ____________________________
Person to contact regarding this survey ____________________________ Phone ____________________________
Property Owner ____________________________ Phone ____________________________

1. Type of Business  ☐ Industrial  ☐ Commercial  ☐ Manufacturing  ☐ Restaurant  ☐ Other________________________

2. Provide a brief description of all operations at this facility, including primary products or services: ____________________________

3. Total number of employees:  ☐ 0-5  ☐ 6-15  ☐ 16-50  ☐ 51-100  ☐ 101-300  ☐ 300+

4. Seating Capacity (Restaurants):  ☐ 0-20  ☐ 21-50  ☐ 51-100  ☐ 101-200  ☐ 201-300  ☐ 300+

5. Sewer is connected to:  (check one)  ☐ City Sewer System  ☐ Private Septic Tank  ☐ Other  (If "Other," explain)________________________

6. Is a pretreatment device i.e. grease interceptor/grease trap, sand/oil interceptor, lint interceptor, sand trap, hair trap or any other pretreatment devices utilized prior to discharge to the sewer?  ☐ Yes  ☐ No  (If "Yes," complete below)

Type: ____________________________ Size/capacity: ____________________________
Manufacturer: ____________________________ Model: ____________________________
Location: ____________________________ Above or below grade: ____________________________ Subject to vehicle traffic:  ☐ Yes  ☐ No

7. Will this facility utilize an industrial process wastewater treatment system or discharge from anyone of the following sources to the wastewater collection system? i.e., silver recovery, acid neutralization, evaporation systems, cyanide destruction, metals precipitation, RO reject, cooling and boiler blow down etc.  ☐ Yes  ☐ No  (If "Yes", explain below, additional lines on next page) Describe all treatment and ancillary discharges: ____________________________

FOR CITY USE ONLY

FACILITY ID#__________________
NAICS#__________________
SIC#__________________
PLAT#__________________

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8. Estimate how much water the business will use for all activities during a typical working day:
   - less than 1,000 gallons
   - 1,000 to 5,000 gallons
   - 5,000 to 25,000 gallons
   - more than 25,000 gallons

9. Will water be used for any process other than sanitary waste?  □ Yes  □ No
   (If "Yes," explain)__________________________________________________________

10. Will the facility generate or store any hazardous material, petroleum products, solvents, or chemicals?
    □ Yes  □ No  (If “Yes,” list)____________________________________________________

11. Will any waste be hauled off-site: □ Yes  □ No
    If “Yes,” please indicate the type of waste:
    - Acid/Alkalis
    - Solvents
    - Heavy Metals
    - Oils & Grease
    - Radioactive
    - Paint
    - Pesticides
    - Other  (If “Other,” explain)________________________________________________

Information below is to be filled out by person completing this survey:

Printed Name: __________________________________________  Title: ______________________
Signature: _____________________________________________  Date: ________________________
Phone: ________________________________________________

In accordance with 40 CFR 403.8(f)(2) of the Code of Federal Regulations and Mesa City Code Title 8, Chapter 4, the City of Mesa’s Industrial Pretreatment Section is required to identify, locate, and evaluate all possible industrial and commercial users that might be subject to Mesa’s Pretreatment Program. This “mandatory” survey is conducted to help prevent the discharge of wastewater that may:

- Damage components of the wastewater collection system;
- Expose personnel to health or safety hazards;
- Cause pass-through of pollutants at the wastewater reclamation plants, or interference with plant processes; or
- Contaminate bio-solids produced from such wastewater reclamation plants.

In accordance with Mesa City Code Title 8, Chapter 4, Section 17, your business is required to complete the above Industrial/Commercial Survey.

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