October 19, 2021

Dear Customer;

This is an audit conducted by the Adelanto Public Utilitly Authority in accordance with Ordinance No. 2. and required by the US EPA. An Industrial Pretreatment Program application is attached to this. All industrial and Commercial businesses requesting to conduct business in City of Adelanto must complete and return the application prior to be issued final approval on the project. Therefore, you are required to fill out and return to the Adelanto Public Utility Authoirty the following information:

Sections I thru V in the application below

Your Cooperation will be greatly appreciated, please email completed application to dkachelski@percwater.com

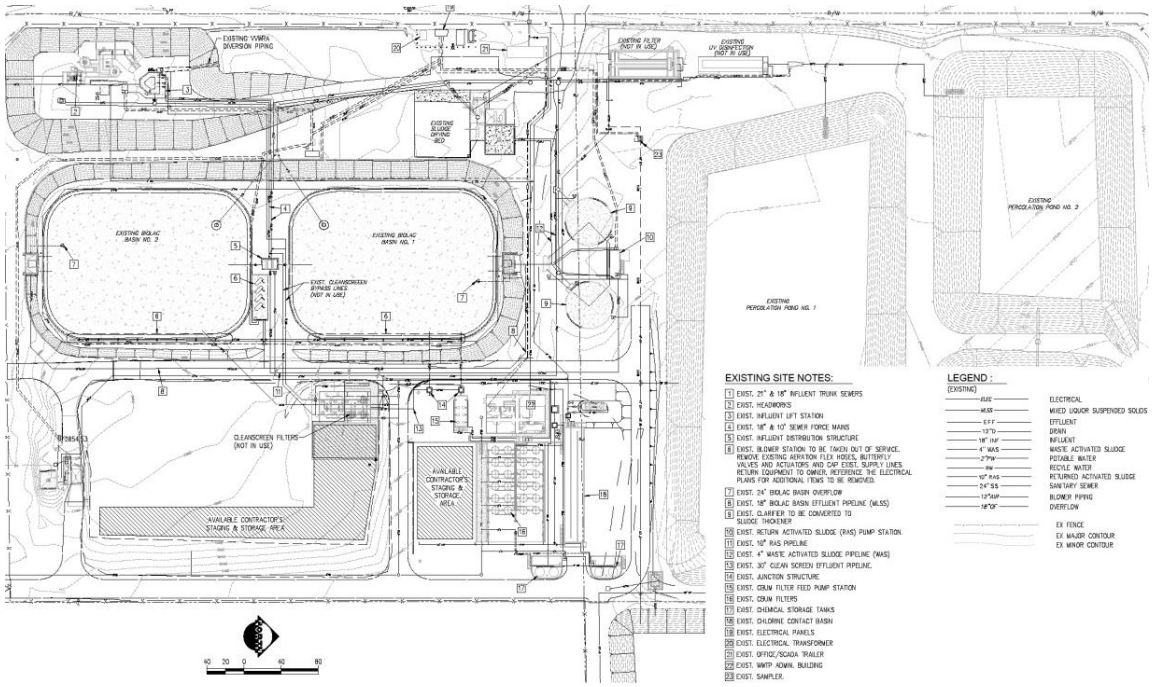
If you have any questions in reguards to this matter, please feel free to contact me at (714) 887-9794.

Sincerely,

Dave Kachelski

Dave Kachelski
Director of Operations, PERC Water

Public Utility Authority
Wastewater Reclaimation Facility & Septage Receiving Station



Industrial Pretreatment
&
Industrial Wastewater Discharge Permit Application

Inspection/ Analyses/ Permitting/ Monitoring/ Reporting/ Enforcement

Industrial Wastewater Discharge
Permit Application

TABLE OF CONTENTS

Water Quality

Introduction

This application needs to be filled in as completely and accurately as possible. Not all of the requested information will be available from all industries. Some will not have certain types of processes that would generate some of the infromation asked for. In such cases "N/A" may be used in the blanks. This one application is used for small, medium, and large industrial complexes. Water usage and discharge infromation requested is very important and should be actual metered figures if at all possible. Where infromation is not available, estimated usages may be submitted.

The information in this application is used for each new and existing industry to process new or renewed industrial permits issued from the City. The application needs to be returned to the City of Adelanto Engineering Department within (30) days of receipt of application.

If you have any questions on any of the requested infromation, please contact:

Dave Kachelski
PERC Water
City of Adelanto
(714) 887-9794
dkachelski@percwater.com

SECTION I

APPLICANT AND FACILITY DESCRIPTION

INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

Section I

Applicant And Facility Description

Unless stated otherwise, all items are to be filled out completely. If an item is not applicable, indicate by noting "N/A".

1. Name of Facility: _____
   _____
2. Mailing Address: _____
   _____
3. Address of Premises: _____
   _____
4. Chief Executive Officer: _____
   Name
   _____
   Title
5. Authorized individual to contact in case of Emergency (I.E., spill, fire, process upset, etc.) or for information in this application.

   _____
   Name

   _____
   Title

   Facility Phone Number Home or Cell Phone Number

6. “I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personel properly gather and evaluate the infromation submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the infromation, the infromation submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false infromation, including the possibility of fine and imprisonment for knowing violation.”

7. _____ _____

Printed Name of Signing Offical Title

_____ _____

Signature of Signing Offical Date

Section II

PLANT OPERATIONS

Section II
Plant Operations

1. Provide a detailed description of the manufacturing process, facilities or service activities provided on the premises, specifically those processes which involve process wastewater or hazardous materials. Use additional sheets if necessary.

2. Principal raw Materials used.

3. Chemicals and compounds used (Refer to Table I).

4. Solvents Used.

5. Describe storage practices for chemicals and solvents listed above:

_____

_____

_____

_____

_____

6. List all products manufactured or services provided by your facility along with the corresponding SIC (Standard Industrial Code) number.

PRODUCT OR SERVICE	SIC CODE
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

7. If this facility is subject to Federal Categorical Pretreatment standards, asper 40 CFR 403, what is the categorical classification(s).

_____

What is the Federal Categorical Compliance Date:

_____

8. Has a baseline report been submitted?

_____

9. Shift Information

   a. Shifts normally worked:

	Sun	Mon	Tue	Wed	Thur	Fri	Sat
1st	___	___	___	___	___	___	___
2nd	___	___	___	___	___	___	___
3rd	___	___	___	___	___	___	___

   b. Average # of employees/shift

      1st ___

      2nd ___

      3rd ___

   c. Shift start and end times

      1st ____ untill ___

      2nd ____ untill ___

      3rd ____ untill ___

Table 1

PRIORITY POLLUTANTS

If you use, or dispose of, any of the items on the following two pages, mark them by the following methods:

1. (U) = Item used at this location
2. (DT) = Disposed of, after treatment to the municipal sanitary sewer system.
3. (DW) = Disposed of, without treatment to the municipal sanitary sewer system.
4. (DO) = Disposal of, off site, after deing used and or generated, such as sludge, liquid, ect.
5. (TU) = Item is totally used in the production, therefore no waste product is left.
6. (VU) = Item is vaporized in use, and therefore no waste product is left.

An Item may have several different markings after it, depending on the use, treatment and disposal of each, by your company.

TABLE 1

Priority Pollutants Derived From The Toxic Pollutants Which Are Cited In 40 CFR 401.15 & additional Priority Pollutants

☐001. Acenaphthene	☐002. Acrolein	☐003. Acrylonitrile
☐004. Benzene	☐005. Benzidine	☐006. Carbon tetrachloride
☐007. Chlorobenzene	☐008. 1,2,4-trichlorobenzene	☐009. Hexachlorobenzene
☐010. 1,2-dichloroethane	☐011. 1,1,1-trichloreothane	☐012. Hexachloroethane
☐013. 1,1-dichloroethane	☐014. 1,1,2-trichloroethane	☐015. 1,1,2,2-tetrachloroethane
☐016. Chloroethane	☐018. Bis(2-chloroethyl) ether	☐019. 2-chloroethyl vinyl ethers
☐020. 2-chloronaphthalene	☐021. 2,4,6-trichlorophenol	☐022. Parachlorometa cresol
☐023. Chloroform	☐024. 2-chlorophenol	☐025. 1,2-dichlorobenzene
☐026. 1,3-dichlorobenzene	☐027. 1,4-dichlorobenzene	☐028. 3,3-dichlorobenzidine
☐029. 1,1 -dichloroethylene	☐030. 1,2-trans-dichloroethylene	☐031. 2,4-dichlorophenol
☐032. 1,2-dichloropropane	☐033. 1,2-dichloropropylene	☐034. 2,4-dimethylphenol
☐035. 2,4-dinitrotoluene	☐036. 2,6-dinitrotoluene	☐037. 1,2-diphenylhydrazine
☐038. Ethylbenzene	☐039. Fluoranthene	☐040. 4-chlorophenyl phenyl ether
☐041. 4-bromophenyl phenyl ether	☐042. Bis(2-chloroisopropyl) ether	☐043. Bis(2-chloroethoxy) methane
☐044. Methylene chloride	☐045. Methyl chloride	☐046. Methyl bromide
☐047. Bromoform	☐048. Dichlorobromomethane	☐051. Chlorodibromomethane
☐052. Hexachlorobutadiene	☐053. Hexachlorocyclopentadiene	☐054. Isophorone
☐055. Naphthalene	☐056. Nitrobenzene	☐057. 2-nitrophenol
☐058. 4-nitrophenol	☐059. 2,4-dinitrophenol	☐060. 4,6-dinitro-o-cresol
☐061. N-nitrosodimethylamine	☐062. N-nitrosodiphenylamine	☐063. N-nitrosodi-n-propylamine
☐064. Pentachlorophenol	☐065. Phenol	☐066. Bis(2-ethylhexyl) phthalate
☐067. Butyl benzyl phthalate	☐068. Di-N-Butyl Phthalate	☐069. Di-n-octyl phthalate
☐070. Diethyl Phthalate	☐071. Dimethyl phthalate	☐072. benzo(a) anthracene

☐073. Benzo(a)pyrene	☐074. Benzo(b) fluoranthene	☐075. Benzo(b) fluoranthene
☐076. Chrysene	☐077. Acenaphthylene	☐078. Anthracene
☐079. Benzo(ghi) perylene	☐080. Fluorene	☐081. Phenanthrene
☐082. Dibenzo(,h) anthracene	☐083. Indeno (1,2,3-cd) pyrene	☐084. Pyrene
☐085. Tetrachloroethylene	☐086. Toluene	☐087. Trichloroethylene
☐088. Vinyl chloride	☐089. Aldrin	☐090. Dieldrin
☐091. Chlordane	☐092. 4,4-DDT	☐093. 4,4-DDE
☐094. 4,4-DDD	☐095. Alpha-endosulfan	☐096. Beta-endosulfan
☐097. Endosulfan sulfate	☐098. Endrin	☐099. Endrin aldehyde
☐100. Heptachlor	☐101. Heptachlor epoxide	☐102. Alpha-BHC
☐103. Beta-BHC	☐104. Gamma-BHC	☐105. Delta-BHC
☐106. PCB–1242	☐107. PCB–1254	☐108. PCB–1221
☐109. PCB–1232	☐110. PCB–1248	☐111. PCB–1260
☐112. PCB–1016	☐113. Toxaphene	☐114. Antimony
☐115. Arsenic	☐116. Asbestos	☐117. Beryllium
☐118. Cadmium	☐119. Chromium	☐120. Copper
☐121. Cyanide, Total	☐122. Lead	☐123. Mercury
☐124. Nickel	☐125. Selenium	☐Asbestos
☐Alkyl Epoxides	☐Molybdenum	☐Manganese
☐Iron	☐Chromium (Hexavalent)	☐Barium
☐Sulfuric Acid	☐Hydrochloric Acid	☐Nitric Acid
☐Hydroflooric Acid	☐Radioactive Nuclides	☐BOD(Biochemical Oxygen Demand)
☐COD(Chemical Oxygen Demand)	☐Chromic Acid	☐Phosphoric Acid
☐TSS(Total Suspended Solids)	☐Total Inorganic Nitrogen	☐Sodium
☐Chloride	☐Sulfate	☐TDS(Total Dissolved Solids)
☐Formaldehyde	☐Boron	☐Surfactants,LAS
☐Total Hardness	☐Fluoride	☐Oil & Grease (mineral or petroleum)
☐Oil & Grease (Total)	☐	☐

Table 1 (Additional Items)

OTHER POLLUTANTS

Any Acids, Oils, Caustics, Fats, Grease or any other Chemicals not listed on the previous two pages that you Use, Generate, or dispose of, at this location. List these below and mark them according to the instruction page, title Table 1.

☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐
☐	☐	☐

Section III

WATER USAGE AND DISCHARGE INFROMATION

Section III

Water Usage and Discharge Infromation

1. List intake water sources and volumes:

Source	Volume	(Check One) Estimated/ Measured
Municipal Water System	_____ Gallons/Day	☐/☐
Private Well	_____ Gallons/Day	☐/☐
Surface Water	_____ Gallons/Day	☐/☐
Other	_____ Gallons/Day	☐/☐

2. List average volume of discharge or water:

Source	Volume	(Check One) Estimated/ Measured
Municipal Sewer System	_____ Gallons/Day	☐/☐
Natural Outlet (NPDES)	_____ Gallons/Day	☐/☐
Water Hauler	_____ Gallons/Day	☐/☐
Evaporation	_____ Gallons/Day	☐/☐
Contained in Product	_____ Gallons/Day	☐/☐
Other(Specify) _____	_____ Gallons/Day	☐/☐

3. Breakdown the water discharged to the sewer system into the following categories:

Source	Volume	(Check One) Estimated/ Measured
Process Wastestream #1	_____ Gallons/Day	☐/☐
Process Wastestream #2	_____ Gallons/Day	☐/☐
Process Wastestream #3	_____ Gallons/Day	☐/☐
Process Wastestream #4	_____ Gallons/Day	☐/☐

Source	Volume	(Check One) Estimated/ Measured
Contact Cooling	_____ Gallons/Day	☐/☐
Non-Contact Cooling Water	_____ Gallons/Day	☐/☐
Sanitary Water	_____ Gallons/Day	☐/☐
Other (Describe) _____	_____ Gallons/Day	☐/☐

4. Describe how each process and contact cooling wastestream is generated (use additional sheets if necessary).

_____

_____

_____

_____

_____

_____

_____

5. Is the discharge to the sewer:

   ☐ Continuous

   ☐ Periodic/ in Batch

   If Periodic/ in Batch discharge, give frequency of occurence:

   _____

   What is the average volume in gallons of each batch?

   _____

   What is the maximum volume in gallons of each batch?

   _____

6. IMPORTANT: Provide a schematic of the plant flow showing process, sanitary, cooling stream, ect., and their point of entry into the sewer system. Indicate on the schematic where you collect effluent samples, and location of pretreatment facility. (attach diagram to application).
7. Do you have automatic sampling equipment or continuous wastewater flow metering equipment currently in use or included in future plans?

Current: Flow Metering	☐ Yes	☐ No
Sampling Equipment	☐ Yes	☐ No
Planned: Flow Metering	☐ Yes	☐ No
Sampling Equipment	☐ Yes	☐ No

SECTION IV

PRETREATMENT

Section IV

Pretreatment and Pollution Prevention (P2)

1. Describe any wastewater treatment equipment or process in use:

_____

_____

_____

2. Describe any additional pretreatment facilities and/or processes under consideration. Include a specific time schedule for completion:

_____

_____

3. Pollution Prevention (P2)

   Describe any pollution prevention activities that have taken place during the past five (5) to ten (10) years such as:

   a. Closed loop system

   _____

   _____

   b. Chemical Substitutions

   _____

   _____

   c. Water Conservation

   _____

   _____

   d. Process Changes

   _____

e. Recycling

f. Better Industrial Housekeeping

g. Secure Chemical Storage Areas

h. Floor Drains Closed Off

i. Retaining Walls Built to catch spills, etc.

j. Other Pollution Prevention P2 Activities

4. Do you dispose of any chemicals, solvents, sludges, or hazardous materials as a result of you processes?

☐ Yes ☐ No

If so, provide a description of each material, giving the composition, annual quantity, and measure of disposal.

_____

_____

_____

_____

_____

5. If a private hauler is used to haul sludge/residuals, provide name and EPA Identification Number.

_____

_____

6. Where is the ultimate disposal site for sludges/residuals?

_____

_____

_____

7. Do you have copies of manifests for waste hauled off site?

☐ Yes ☐ No

8. Do you have a spill prevention, containment and control (SPCC) for your facility?

☐ Yes ☐ No

9. Do you have a solvent management plan for you facility?

☐ Yes ☐ No

10. Do you have a certified operator for your pretreatment facility?

☐ Yes ☐ No

If Yes: Name _____

Address _____

Certification Number _____

SECTION V

WASTEWATER CHARACTERISTICS

Section V

Wastewater Characteristics –New Permittees Only

1. Attach any sampling data pertaining to the facility dischare to the sewer sytem. Explain where and when the sampling was accomplished, what type of sample was taken (I.E., grab, compositie), and how many were analyzed.
2. A full scan of pollutants believed to be present and contained in Table I will be required for new discharge permits unless exempted by the Bureau of Water Quality. The sample must be a 24- Hour composite taken during normal production and/or representing typical wastewater flows.
3. Describe the exact procedure used to collect the sample:

_____

_____

_____

_____

MAILING ADDRESS

Please send completed application with all supporting attachment and enclosures to:

Dave Kachelski
PERC Water/City of Adelanto
11780 Air Expressway
Adelanto, CA 92301
Or scan
dkachelski@percwater.com