

ATTACHMENT A

**STANDARD CONDITIONS FOR INDUSTRIAL USER PERMITS
for THE CITY of FRISCO**

SECTION A - GENERAL CONDITIONS AND DEFINITIONS

1. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief, and summary abatements.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Permit Modification

This permit may be modified for good causes including, by not limited to, the following:

- a. To incorporate any new or revised Federal, State, or local pretreatment standards or requirements
- b. Material or substantial alterations or additions to the discharger's operation processes, or discharge volume or character which were not considered in drafting the effective permit
- c. A change in any condition in either the industrial user or the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge
- d. Information indicating that the permitted discharge poses a threat to the Control Authority's collection and treatment systems, POTW personnel or the receiving water
- e. Violation of any terms or conditions of the permit
- f. Misrepresentation or failure to disclose fully all relevant facts in the permit application or in any required reporting

- g. Revision of or a grant of variance from such categorical standards pursuant to 40 CFR 403.13; or
- h. To correct typographical errors in the permit
- i. To reflect transfer of the facility ownership and/or operation to a new owner/operator
- j. Upon request of the permittee, provided such request does not create a violation of any applicable requirements, standards, laws, or rules and regulations.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

5. Permit Termination

This permit may be terminated for the following reasons:

- a. Falsifying self-monitoring reports
- b. Tampering with monitoring equipment
- c. Refusing to allow timely access to the facility premises and records
- d. Failure to meet effluent requirements
- e. Failure to pay fines
- f. Failure to pay sewer charges
- g. Failure to meet compliance schedules.
- h. Failure to comply with one or more provisions of the City Ordinance #92-08-02
- i. Failure to comply with one or more provisions of the conditions of the permit

6. Permit Appeals

The permittee may petition to appeal the terms of this permit within thirty (30) days of the notice.

This petition must be in writing; failure to submit a petition for review shall be deemed to be a waiver of the appeal. In its petition, the permittee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit.

The effectiveness of this permit shall not be stayed pending a reconsideration by the Environmental Appeals Committee. If, after considering the petition and any arguments put forth by the Director of Health, the Environmental Appeals Committee determines that reconsideration is proper, it shall remand the permit back to the City Engineer for reissuance. Those permit provisions being reconsidered by the City Engineer shall be stayed pending reissuance.

An Environmental Appeals Committee's decision not to reconsider the final permit shall be considered final administrative action for purposes of judicial review. The permittee seeking judicial review for the Committee's final action must do so by filing a complaint with the Municipal Court within ten (10) days.

7. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal right, nor any violation of Federal, State, or local laws or regulations.

8. Limitation on Permit Transfer

Permits may be reassigned or transferred to a new owner and/or operator with prior approval of the Director of Public Works:

- a. The permittee must give at least thirty (30) days advance notice to the Director of Public Works
- b. The permittee must provide a copy of the existing permit to the new owner and/or operator
- c. The notice must include a written certification by the new owner which:
 - i. States that the new owner has no immediate intent to change the facility's operations and processes
 - ii. Identifies the specific date on which the transfer is to occur
 - iii. Acknowledges full responsibility for complying with the existing permit.

9. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must submit an application for a new permit at least ninety (90) days before the expiration date of this permit.

10. Continuation of Expired Permits

An expired permit will continue to be effective and enforceable until the permit is reissued if:

- a. The permittee has submitted a complete application at least ninety (90) days prior to the expiration date of the user's existing permit.
- b. The failure to reissue the permit, prior to expiration of the previous permit, is not due to any act of failure to act on the part of the permittee.

11. Dilution

The permittee shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

12. Definitions

- a. Daily Discharge - The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents a calendar day for the purposes of sampling.
- b. Daily Maximum - The highest allowable "daily discharge" during a calendar month.
- c. Grab Sample - An individual sample collected over a period of time not exceeding 15 minutes.
- d. Flow-weighted Composite Sample - Shall mean a sample collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.
- e. Time Composite Sample - Shall mean a sample composed of discrete sample aliquots collected in a single reservoir at constant time intervals irrespective of flow.
- f. Monthly Average - The highest allowable average of "daily discharge(s)" over a calendar month, calculated as the sum of all "daily discharge(s)" measured during a calendar month divided by the number of the "daily discharge(s)" measured during that month.
- g. Bi-Weekly - Once every other week.
- h. Bi-Monthly - Once every other month.
- i. Upset - Means an exceptional incident in which there is unintentional and temporary noncompliance with Categorical Pretreatment Standards because of factors beyond the reasonable control of the industrial user. An Upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance or carelessness, or improper operation and maintenance or lack thereof.

- j. Bypass - Means the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.

13. General Prohibitive Standards

The permittee shall comply with all the general prohibitive discharge standards in City of Frisco Ordinance #92-08-02. Namely, the industrial user shall not discharge any substance into the sewer system:

- a. Having a temperature higher than 150°F (65°C); or exhibiting heat in amount which will inhibit biological activity in the POTW causing an interference; or in any case, exhibiting heat in such quantities that the temperature at the treatment plant exceeds 40 degrees Centigrade (104 degrees Fahrenheit);
- b. Containing any free or emulsified fats, waxes, greases or oils which may solidify or become viscous at temperatures between 32°F and 150°F (0°C and 65°C); or in combination of free or emulsified fats, waxes, greases or oils, if, in the opinion of the Control Authority, it appears probable that such wastes:
 - 1) Can deposit grease or oil in the sewer system in such a manner as to clog the sewers;
 - 2) can overload skimming and grease handling equipment;
 - 3) are not amenable to bacterial action and will therefore pass to the receiving water without being affected by normal sewage treatment processes;
 - 4) can have deleterious effects on the treatment process due to excessive quantities;
- c. Containing any gasoline, kerosene, benzene, naptha, toluene, xylene, ethers, alcohols ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, sulfides or any other substance which are a fire or other hazard to the system, which may by reason of their nature or quantity are, or may be sufficient, either alone or by interaction with other substances to cause fires, explosions, or be injurious in any other way to the facilities or operation of the sewage system.
- d. Containing petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference or pass through;
- e. Containing substances which may cause obstruction to the flow in sewers or other interference with operation of the wastewater treatment facilities such as, but not limited to: ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, paunch manure, whole blood, hair and fleshings, entrails, lime slurry, lime residues, slops, chemical residues, paint residues, bulk solids or waste paper;
- f. Having a pH lower than 5.0 or greater than 10.5, or having any other corrosive property capable of causing damage or hazard to the sewer system or any person.

- g. Containing a substance which creates a fire or explosion hazard in the sewage system, including , but not limited to, wastestreams with a closed-cup flashpoint of less than 140°F or 60°C using test methods specified in 40 CFR 261.21.
- h. Containing noxious or malodorous gases or substances which either singly or by interaction with other substances are sufficient to create a public nuisance, hazard to life, or are sufficient to prevent entry into the sewers for maintenance and repair;
- i. Containing pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and/or safety problems.
- j. Containing any pollutant(s), including oxygen demanding pollutants (COD, etc.) and total dissolved solids, released in a Discharge at a flow rate pollutant concentration which will cause Pass Through or Interference at the POTW or which will cause the POTW to be in non-compliance with any Federal or State sludge use or disposal criteria, guidelines or regulations;
- k. Containing COD in concentrations which are not amenable to treatment, or any other substance which is determined by the Environmental Officer and/or the POTW to be not amenable to treatment;
- l. Containing trucked or hauled pollutants, except at discharge points designated by the City;
- m. Containing pollutant(s) which cause:
 - 1) excessive discoloration;
 - 2) high hydrogen sulfide content;
 - 3) unusual taste or odor-producing substances.

14. Compliance with Applicable Pretreatment Standards and Requirements

Compliance with this permit does not relieve the permittee from its obligations regarding compliance with any and all applicable local, State and Federal pretreatment standards and requirements including any such standards or requirements that may become effective during the term of this permit.

SECTION B - OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to: effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality

assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of the permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation, or loss or failure of all or part of the treatment facility, the permittee shall, to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Bypass of Treatment Facilities

- a. Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury, or severe property damage or no feasible alternatives exist.
- b. The permittee may allow bypass to occur which does not cause effluent limitations to be exceeded, but only if it is also for essential maintenance to assure efficient operation.
- c. Notification of bypass:
 1. Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior written notice, at least ten days before the date of the bypass, to the City of Frisco and the NTMWD.
 2. Unanticipated bypass. The permittee shall immediately notify the City of Frisco and the NTMWD and submit a written notice to the POTW within 5 days. This report shall specify:
 - i. A description of the bypass, and its cause, including its duration;
 - ii. Whether the bypass has been corrected; and
 - iii. The steps being taken or to be taken to reduce, eliminate and prevent a reoccurrence of the bypass.

4. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

SECTION C - MONITORING AND RECORDS

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All Sample shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected and maintained to ensure their accuracy. Monitoring points shall not be changed without notification to and the approval of the City of Frisco and the NTMWD.

2. Flow Measurements

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flow with a maximum deviation of less than 10 percent from true discharge rates throughout the range of expected discharge volumes.

3. Analytical Methods to Demonstrate Continued Compliance

All sampling and analysis required by this permit shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, otherwise approved by EPA, or as specified in this permit.

4. Additional Monitoring by the Permittee

If the permittee monitors any pollutant more frequently than required by this permit, using test procedures identified in Section C.3, the results of this monitoring shall be included in the permittee's self-monitoring reports.

5. Inspection and Entry

The permittee shall allow the City of Frisco, the NTMWD, or/and any authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit;

- d. Sample or monitor, for the purpose of assuring permit compliance, any substances or parameters at any location; and
- e. Inspect any production, manufacturing, fabricating or storage area where pollutants, regulated under the permit, could originate, be stored, or be discharged to the sewer system.

6. Retention of Records

- a. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report, or application.

This period may be extended by request of the City of Frisco or the NTMWD at any time.

- b. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the City of Frisco or the NTMWD shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

7. Record Contents

Records of sampling and analyses shall include:

- a. The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
- b. Who performed the sampling or measurements;
- c. The date(s) analyses were performed;
- d. Who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses.

8. Falsifying Information

Knowingly makes any false statements on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurately, is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

SECTION D - ADDITIONAL REPORTING REQUIREMENTS

1. Planned Changes

The permittee shall give notice to the City of Frisco and the NTMWD 90 days prior to any facility expansion, production increase, or process modifications which results in new or substantially increased discharges or a change in the nature of the discharge.

2. Anticipated Noncompliance

The permittee shall give advance notice to the City of Frisco and the NTMWD of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

3. Automatic Resampling

If the results of the permittee's wastewater analysis indicates a violation has occurred, the permittee must notify the City of Frisco and the NTMWD within 24 hours of becoming aware of the violation and repeat the sampling and pollutant analysis and submit, in writing, the results of this repeat analysis within 30 days after becoming aware of the violation.

4. Duty to Provide Information

The permittee shall furnish to the City of Frisco and/or the NTMWD, within 5 days any information which the City of Frisco and/or the NTMWD may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

5. Signatory Requirements

All applications, reports, or information submitted to the City of Frisco and/or the NTMWD must contain the following certification and be signed as required in Section (a), (b), (c), or (d) below:

"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 personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information 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 information, including the possibility of fine and imprisonment for knowing violations."

- a. By a responsible corporate officer, if the Industrial User submitting the reports is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

- i. a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or;
 - ii. the manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- b. By a general partner or proprietor if the Industrial User submitting the reports is a partnership or sole proprietorship respectively.
- c. The principal executive officer or director having responsibility for the overall operation of the discharging facility if the Industrial User submitting the reports is a Federal, State, or local governmental entity, or their agents.
- d. By a duly authorized representative of the individual designated in paragraph (a), (b), (c) of this section if:
 - i. the authorization is made in writing by the individual described in paragraph (a), (b), or (c);
 - ii. the authorization specifies wither an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or a well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - iii. the written authorization is submitted to the City.
- e. If an authorization under paragraph (d) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters for the company, a new authorization satisfying the requirements of paragraph (d) of this section must be submitted to the City prior to or together with any reports to be signed by an authorized representative.

6. Operating Upsets

Any permittee that experiences an upset in operations that places the permittee in a temporary state of noncompliance with the provisions of either this permit or the City of Frisco Ordinance No. 92-08-02 shall inform the City of Frisco and the North Texas Municipal Water District within 24 hours of becoming aware of the upset. During normal business hours the City of Frisco should be contacted at 972-335-5520, and the North Texas Municipal Water District at 972-442-5405. At all other times the City of Frisco should be contacted at 972-335-5505 and the

North Texas Municipal Water District at 972-442-5405 after 5 PM Monday - Friday or weekends and holidays.

A written follow-up report of the upset shall be filed by the permittee with the City of Frisco and the North Texas Municipal Water District within five days. The report shall specify:

- a. Description of the upset, the cause(s) thereof and the upset's impact on the permittee's compliance status;
- b. Duration of noncompliance, including exact dates and times of noncompliance, and if not corrected, the anticipated time the noncompliance is expected to continue; and
- c. All steps taken or to be taken to reduce, eliminate, and prevent recurrence of such an upset.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the permittee for violations attributable to the upset event.

Written reports shall be submitted to the City of Frisco and the North Texas Municipal Water District at the following addresses:

Mr. Paul Knipple, Director of Engineering Services
City of Frisco
P.O. Drawer 1100
Frisco, Texas 75034

North Texas Municipal Water District
P.O. Box 2408
Wylie, TX 75098
ATTN: Environmental Program Coordinator

7. Annual Publication

The City shall publish annually a list of industrial users which were found to be in significant noncompliance of applicable Pretreatment Standards or other pretreatment requirements during the previous twelve (12) months in the daily largest newspaper within its service area. The notification shall also summarize any enforcement actions taken against the users during the same period.

8. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under the City of Frisco Ordinance #92-08-02 or State or Federal laws or regulations.

9. Penalties for Violation of Permit Conditions

The City of Frisco Ordinance #92-08-02 provides that any person who violates a permit condition is subject to a civil penalty of a fine not to exceed \$2,000.00 per day of such violation. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of a fine up to \$2,000.00 per day per violation. The permittee may also be subject to sanctions under State and/or Federal law.

10. Recovery of Costs Incurred

In addition to civil and criminal liability, the permittee violating any of the provisions of this permit or City of Frisco Ordinance #92-08-02 or causing damage to or otherwise inhibiting the Stewart Creek West, Panther Creek or Cottonwood Creek Wastewater Treatment System shall be liable to the City of Frisco for any expense, loss, or damage caused by such violation or discharge. The City of Frisco shall charge the permittee for the costs incurred by the City for any cleaning, repair, or replacement work caused by the violation or discharge. Refusal to pay the assessed costs shall constitute a separate violation of City of Frisco Ordinance #92-08-02.

ATTACHMENT B

INDUSTRIAL USER WASTEWATER DISCHARGE PERMIT APPLICATION

SECTION A – GENERAL INFORMATION

1. Company name: _____
Mailing address: _____
Telephone number: _____ Fax number: _____ email: _____
2. Address of production or manufacturing facility. If same, check ().

3. Entity that owns the company: Company name: _____
Mailing address: _____
Telephone number: _____
4. Name, title, and telephone number of the highest ranking official authorized to represent this firm in official dealings with the City, North Texas Municipal Water District (NTMWD), Texas Commission on Environmental Quality (TCEQ), and U.S. Environmental Protection Agency (EPA).

5. Name, title, telephone number, and email of the person authorized to represent this firm in official dealings with the City, NTMWD, TCEQ, and EPA.

6. Name, title, telephone number, and email of alternate person to contact concerning information provided herein.

7. Identify the type of business conducted (auto repair, electroplating, painting, food processing, etc.) at this facility.

8. Identify when the facility began discharging to the POTW.

9. Provide a brief narrative description of the manufacturing, production, or service activities your firm conducts.

10. Identify when the Categorical IU Baseline Monitoring Report (BMR) was submitted to the Control Authority?

11. Identify when the 90 day report for categorical industrial users was submitted? _____

12. If your facility employs or will be employing process in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category of business activity (check all that apply).

Industrial Categories

<input type="checkbox"/>	Aluminum Forming
<input type="checkbox"/>	Asbestos Manufacturing
<input type="checkbox"/>	Battery Manufacturing
<input type="checkbox"/>	Can Making
<input type="checkbox"/>	Carbon Black
<input type="checkbox"/>	Centralized Waste Treatment
<input type="checkbox"/>	Coal Mining
<input type="checkbox"/>	Coil Coating
<input type="checkbox"/>	Copper Forming
<input type="checkbox"/>	Electric and Electronic Components Manufacturing
<input type="checkbox"/>	Electroplating
<input type="checkbox"/>	Feedlots
<input type="checkbox"/>	Fertilizer Manufacturing
<input type="checkbox"/>	Foundries (Metal Molding and Casting)
<input type="checkbox"/>	Glass Manufacturing
<input type="checkbox"/>	Grain Mills
<input type="checkbox"/>	Inorganic Chemicals
<input type="checkbox"/>	Iron and Steel
<input type="checkbox"/>	Leather Tanning and Finishing
<input type="checkbox"/>	Metal Finishing
<input type="checkbox"/>	Nonferrous Metals Forming
<input type="checkbox"/>	Nonferrous Metals Manufacturing
<input type="checkbox"/>	Organic Chemicals Manufacturing
<input type="checkbox"/>	Paint and Ink Formulating
<input type="checkbox"/>	Paving and Roofing Manufacturing
<input type="checkbox"/>	Pesticides Manufacturing
<input type="checkbox"/>	Petroleum Refining
<input type="checkbox"/>	Pharmaceutical
<input type="checkbox"/>	Plastic and Synthetic Materials Manufacturing
<input type="checkbox"/>	Plastics Processing Manufacturing
<input type="checkbox"/>	Porcelain Enamel
<input type="checkbox"/>	Pulp, Paper, and Fiberboard Manufacturing
<input type="checkbox"/>	Rubber
<input type="checkbox"/>	Soap and Detergent Manufacturing
<input type="checkbox"/>	Steam Electric
<input type="checkbox"/>	Sugar Processing
<input type="checkbox"/>	Textile Mills
<input type="checkbox"/>	Timber Products
<input type="checkbox"/>	Transportation Equipment Cleaning

A facility with processes included in these business areas may be covered by EPA's categorical pretreatment standards. These facilities are termed "categorical industrial users."

13. Indicate applicable Standard Industrial Classification (SIC) code for all processes. (If more than one applies, list in descending order of importance.)

- a. _____
- b. _____
- c. _____
- d. _____

SECTION B – WASTEWATER INFORMATION

1. Check the following wastes and volumes that are generated by this facility:

	Maximum gallons/day	Average gallons/day	⁽¹⁾ Flow estimated/ measured	⁽²⁾ Disposal Method	Wastes hailed (Y/N)	Volume hailed per year
1. () Sanitary (restrooms, showers, etc.)	_____	_____	_____	_____	_____	_____
2. () Cooling water, non-contact	_____	_____	_____	_____	_____	_____
3. () Boiler tower blowdown	_____	_____	_____	_____	_____	_____
4. () Cooling water, contact	_____	_____	_____	_____	_____	_____
5. () Process waters	_____	_____	_____	_____	_____	_____
6. () Equipment/facility washdown	_____	_____	_____	_____	_____	_____
7. () Air pollution control unit(s)	_____	_____	_____	_____	_____	_____
8. () Storm water runoff to sewer	_____	_____	_____	_____	_____	_____
9. () Other (describe)	_____	_____	_____	_____	_____	_____
10. () Landscape/irrigation	_____	_____	_____	_____	_____	_____
11. () Contained in product	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____

⁽¹⁾ How are the flows determined, estimated based on water bills = E, or measured by flow meters = M?

⁽²⁾ Disposal method abbreviations

Wastewater sewer	WS	
Septic tank	SP	
Storm water sewer	ST	
Surface water	SW	
Ground water	GW	
Evaporation	EV	
Other (explain)	OT	_____

SECTION C – FACILITY OPERATIONS

NOTE: The following information in this section must be used for each product/process line. If the company has more than one product/process line make a copy of this section and complete the information and attach.

1. Principal raw product(s) used: _____

2. Number of employee shifts worked per 24 hour period is: _____.
Average number of employees per shift is: _____.
3. Starting times of each shift: 1st _____ AM 2nd _____ AM 3rd _____ AM
_____ PM _____ PM _____ PM
4. Hours worked per day:
Mon: _____ Tues: _____ Wed: _____ Thur: _____ Fri: _____ Sat: _____ Sun: _____
5. Is production subject to seasonal variation? () Yes () No
If yes, briefly describe seasonal production cycle. _____

6. Is the process discharge:
() batch () continuous or () both, if both what is the percentage? % Batch _____ % Continuous _____.
7. If batch discharge occurs or will occur, indicate: (New facilities may estimate)
 - a. Number(s) of batch discharge _____ per day.
 - b. Average discharge per batch _____ (GPD).
 - c. Time of batch discharge _____ at _____.
(day(s) of week) (hours per day)
 - d. Flow rate _____ gallons per minute.
8. Are any process changes or expansions planned during the next three years? () Yes () No
If yes, describe the nature of planned changes or expansions. _____

9. Companies applying for an Industrial Users Wastewater Discharge Permit the first time or applying for a new facility must:
 - a. Identify the Federal Pretreatment Standards applicable to each regulated process.
 - b. Identify the nature and concentration (or mass, where required by the Standard or the Control Authority) of regulated pollutants in the discharge of each regulated process, if Federal Pretreatment Standards apply. The information shall be representative of daily operations. Historical information or information from another facility that is the same may be used. If samples will be collected to obtain information then the samples shall be taken immediately downstream from pretreatment facilities, if such exists, or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with the regulated wastewater prior to pretreatment, you shall measure the flows and concentrations

of applicable wastestreams to allow use of the Combined Wastestream Formula in order to evaluate compliance with Pretreatment Standards.

- c. Identify the nature and concentration of pollutants in the discharge from the facility, if Federal Pretreatment Standards do not apply. Historical information or information from another facility that is the same may be used. If samples will be collected to obtain information then the samples should be collected to obtain all wastewater discharged from the facility.
 - d. Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR 136 and amendments thereto.
10. Return the following items as attachments to the Industrial Users Wastewater Discharge Permit Application if the company is applying for a permit for the first time or if applying for a new facility.
- a. A floor plan showing the location of process lines/equipment, treatment systems, chemical storage, hazardous waste storage, waste storage, offices and use for each room or area.
 - b. An engineering diagram of the facility's sewer, showing the locations where process lines/equipment and treatment system enter sewer lines, where the facility sewer lines connect to the city sewer main, of clean-outs, of sampling ports, of manholes, of sinks, of floor drains, etc.
 - c. A description of the processes and pretreatment system that shall include flow diagrams of the process lines/equipment and pretreatment systems that shows the flow of product and water. This shall include the purpose of each process line/equipment, chemicals used, sizing and flow. Include Material Safety Data Sheets.
 - d. A standard operating procedure for the pretreatment system that shall include operating and maintenance schedules. This is only required if a pretreatment system is present or required.

If the industrial user is renewing their permit review the information previously submitted and submit only the information that is new or has changed. If nothing has changed then state no change in the corresponding space below.

a. _____	c. _____
b. _____	d. _____

11. For Categorical Users subject to total toxic organic (TTO) requirements:

Provide the following TTO information:

- a. Does (or will) this facility use any of the toxic organics that are listed under the TTO standard of the applicable categorical pretreatment standards published by EPA?
☐ Yes
☐ No
- b. Has a baseline monitoring report (BMR) been submitted which contains TTO information?
☐ Yes
☐ No

c. Has a toxic organics management plan (TOMP) been developed?

_____ Yes (Please attach a copy)

_____ No

SECTION D – POLLUTANT INFORMATION

1. For the following parameters please indicate if the pollutant is known present, suspected present or suspected absent at the facility as a raw product, a constituent in a chemical (verify MSDS) or a by-product of any chemical or process. DO NOT LEAVE BLANKS.

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Acrolein	_____	_____	_____
Acrylonitrile	_____	_____	_____
Benzene	_____	_____	_____
Bromoform	_____	_____	_____
Carbon tetrachloride	_____	_____	_____
Chlorobenzene	_____	_____	_____
Chlorodibromomethane	_____	_____	_____
Chloroethane	_____	_____	_____
2-chloroethylvinyl ether	_____	_____	_____
Chloroform	_____	_____	_____
Dichlorobromomethane	_____	_____	_____
1,1-dichloroethane	_____	_____	_____
1,2-dichloroethane	_____	_____	_____
1,1-dichloroethylene	_____	_____	_____
1,2-dichloropropane	_____	_____	_____
1,3-dichloropropylene	_____	_____	_____
Ethylbenzene	_____	_____	_____
Methyl bromide	_____	_____	_____
Methyl chloride	_____	_____	_____
Methylene chloride	_____	_____	_____
1,1,2,2-tetrachloroethane	_____	_____	_____
Tetrachloroethylene	_____	_____	_____
Toluene	_____	_____	_____
1,2-trans-dichloroethylene	_____	_____	_____
1,1,1-trichloroethane	_____	_____	_____
1,1,2-trichloroethane	_____	_____	_____
Trichloroethylene	_____	_____	_____
Vinyl chloride	_____	_____	_____
2-chlorophenol	_____	_____	_____
2,4-dichlorophenol	_____	_____	_____
2,4-dimethylphenol	_____	_____	_____
4,6-dinitro-o-cresol	_____	_____	_____
2,4-dinitrophenol	_____	_____	_____
2-nitrophenol	_____	_____	_____
4-nitrophenol	_____	_____	_____

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
p-chloro-m-cresol			
Pentachlorophenol			
Phenol			
2,4,6-trichlorophenol			
Acenaphthene			
Acenaphthylene			
Anthracene			
Benzidine			
Benzo(a)anthracene			
Benzo(a)pyrene			
3,4-benzofluoranthene			
Benzo(ghi)perylene			
Benzo(k)fluoranthene			
Bis(2-chloroethoxy)methane			
Bis(2-chloroethyl)ether			
Bis(2-chloroisopropyl)ether			
Bis (2-ethylhexyl)phthalate			
4-bromophenyl phenyl ether			
Butylbenzyl phthalate			
2-chloronaphthalene			
4-chlorophenyl phenyl ether			
Chrysene			
Dibenzo(a,h)anthracene			
1,2-dichlorobenzene			
1,3-dichlorobenzene			
1,4-dichlorobenzene			
3,3'-dichlorobenzidine			
Diethyl phthalate			
Dimethyl phthalate			
Di-n-butyl phthalate			
2,4-dinitrotoluene			
2,6-dinitrotoluene			
Di-n-octyl phthalate			
1,2-diphenylhydrazine (as azobenzene)			
Fluoranthene			
Fluorene			
Hexachlorobenzene			
Hexachlorobutadiene			
Hexachlorocyclopentadiene			
Hexachloroethane			
Indeno(1,2,3-cd)pyrene			
Isophorone			
Napthalene			
Nitrobenzene			
N-nitrosodimethylamine			
N-nitrosodi-n-propylamine			

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
N-nitrosodiphenylamine			
Phenanthrene			
Pyrene			
1,2,4-trichlorobenzene			
Aldrin			
Alpha-BHC			
Beta-BHC			
Gamma-BHC			
Delta-BHC			
Chlordane			
4,4'-DDT			
4,4'-DDE			
4,4'-DDD			
Dieldrin			
Alpha-endosulfan			
Beta-endosulfan			
Endosulfan sulfate			
Endrin			
Endrin aldehyde			
Heptachlor			
Heptachlor epoxide			
PCB-1242			
PCB-1254			
PCB-1221			
PCB-1232			
PCB-1248			
PCB-1260			
PCB-1016			
Toxaphene			
Antimony, Total			
Arsenic, Total			
Beryllium, Total			
Cadmium, Total			
Chromium, Total			
Copper, Total			
Lead, Total			
Mercury, Total			
Nickel, Total			
Selenium, Total			
Silver, Total			
Thallium, Total			
Zinc, Total			
Cyanide, Total			
Phenols, Total			
pH			
Biochemical Oxygen Demand			

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Chemical Oxygen Demand			
Total Suspended Solids			
Aluminum, Total			
Barium, Total			
Carbaryl			
Chloropyrifos			
Cresols			
2,4-D			
Demeton			
Diazinon			
Dicofal			
Fluoride			
Guthion			
Hexachlorophene			
Malathion			
Methoxychlor			
Methyl Ethyl Ketone			
Mirex			
Nitrate-Nitrogen			
N-nitrosodiethylamine			
N-nitroso-di-n-butylamine			
Parathion			
Pentachlorobenzene			
Pyridine			
1,2-dibromoethane			
1,2,4,5-Tetrachlorobenzene			
2,4,5-TP (Silvex)			
2,4,5-Trichlorophenol			
TTHM (Total Trihalomethanes)			
Sulfate			
Sulfide			
Sulfite			
Surfactants			
Aluminum, Total			
Barium, Total			
Boron, Total			
Cobalt, Total			
Iron, Total			
Magnesium, Total			
Molybdenum, Total			
Manganese, Total			
Tin, Total			
Titanium, Total			
Asbestos			
Acetaldehyde			
Allyl alcohol			

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Allyl chloride			
Amyl acetate			
Aniline			
Benzonitrile			
Benzyl chloride			
Butyl acetate			
Butylamine			
Captan			
Carbofuran			
Carbon disulfide			
Coumaphos			
Crotonaldehyde			
Cyclohexane			
2,4-D (2,4-Dichlorophenoxy acetic acid)			
Diazinon			
Dicamba			
Dichlobenil			
Dichlone			
2,2-Dichloropropionic acid			
Dichlorvos			
Diethyl amine			
Dimethyl amine			
Dinitrobenzene			
Diquat			
Disulfoton			
Diuron			
Epichlorohydrin			
Ethion			
Ethylene diamine			
Ethylene dibromide			
Formaldehyde			
Furfural			
Guthion			
Isoprene			
Isopropanolamine			
Dodecylbenzenesulfonate			
Kelthane			
Kepone			
Malathion			
Mercaptodimethur			
Methyl mercaptan			
Methyl methacrylate			
Methyl parathion			
Mevinphos			
Mexacarbate			

<u>Parameter</u>	<u>Known Present</u>	<u>Suspected Present</u>	<u>Suspected Absent</u>
Monoethyl amine			
Monomethyl amine			
Naled			
Napthenic acid			
Nitrotoluene			
Phenolsulfanate			
Phosgene			
Propargite			
Propylene oxide			
Pyrethrins			
Quinoline			
Resorcinol			
Strontium			
Strychnine			
Styrene			
2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)			
TDE (Tetrachlorodiphenylethane)			
2,4,5-TP [2-(2,4,5 Trichlorophenoxy) propanoic acid]			
Trichlorofan			
Triethanolamine dodecylbenzenesulfonate			
Triethylamine			
Trimethylamine			
Uranium			
Vanadium			
Vinyl acetate			
Xylene			
Xylenol			
Zirconium			

SECTION E – OTHER WASTES

1. Are any waste solids or liquids generated from this facility disposed of by means other than discharge to the City's wastewater sewer system?

() Yes () No

2. Please fill out the following table as accurately as possible. Include any hazardous wastes utilized or stored on site.

	Waste Description ⁽¹⁾	Source ⁽²⁾	Quantity per year	Hazardous waste Code ⁽³⁾	Classification Code ⁽⁴⁾	Generator Classification ⁽⁵⁾	Waste storage on/off site ⁽⁶⁾	Waste disposal on/off site ⁽⁷⁾	Disposal Company ⁽⁸⁾
a.									
b.									
c.									
d.									
e.									
f.									

⁽¹⁾ Please describe the wastes.

AAW = Acids/Alkalies

HMW = Heavy metal sludges

STW = Solvents/thinners

PNW = Paints

Other hazardous wastes (Please specify)

OCW = Organic compounds

PSW = Pesticides

IDW = Inks/dyes

OGW = Oil and/or grease

⁽²⁾ Please specify the source of wastes, e.g. pretreatment waste, etching, degreasing process, lathe.

⁽³⁾ Please specify the Classification of Hazardous waste as described in 40 CFR Part 261.

⁽⁴⁾ Please specify the Industrial Waste Classification Code as described in 30 TAC Part 335.

⁽⁵⁾ Please specify the Generator Classification as described in 40 CFR Part 260.

⁽⁶⁾ Please specify if wastes are stored on site or off site. Refer to question 3 on the following page for storage description.

⁽⁷⁾ Please specify if wastes are disposed on site or off site.

⁽⁸⁾ If wastes are disposed off site please refer to questions 4 and 5 on the following page.

3. Briefly describe the method(s) of storage as mentioned on the previous page of all wastes.

a. _____
b. _____
c. _____
d. _____
e. _____
f. _____

4. List the transporters name, identification no., address, and phone number for off-site waste disposal.

a. _____
b. _____
c. _____
d. _____
e. _____
f. _____

5. List final disposal site, identification number, address, and phone number for off-site waste disposal.

a. _____
b. _____
c. _____
d. _____
e. _____
f. _____

6. Does the facility have any other permits issued at this time (air, solid waste...)

	a	b	c	d
Type of Permit				
EPA ID No.				
TCEQ ID No.				
City ID No.				
Other ID No.				

7. If you have chemical storage containers, bins, or ponds on site, could an accidental spill lead to a discharge to: (check all that apply).

<input type="checkbox"/>	An onsite disposal system
<input type="checkbox"/>	Public sanitary sewer system (e.g., through a floor drain)
<input type="checkbox"/>	Storm drain
<input type="checkbox"/>	To ground
<input type="checkbox"/>	Other, specify:
<input type="checkbox"/>	Not applicable, no possible discharge to any of the above routes.

8. Do you have a spill pollution prevention plan to prevent spills of chemicals, processed industrial wastewater, or slug discharges from entering the Control Authority's collection system?

☐ Yes (please enclose a copy with the application)

☐ No

☐ N/A (Not applicable since there are no floor drains and/or the facility discharge(s) only domestic wastes.)

9. Does the facility utilize an environmental management system (EMS)?

NOTE TO SIGNING OFFICIAL: In accordance with 40 C.F.R. § 403.14, information and data provided in this questionnaire which identifies the nature and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of other information shall be governed by

procedures specified in 40 C.F.R. Part 2 and shall be requested in writing. Should an Industrial Users Wastewater Discharge Permit be required for your facility, the information in this questionnaire will be used to issue the permit.

This is to be signed by the highest ranking authorized official of your firm after adequate completion of this form and review of the information by the signing official.

" 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 personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations."

DATE

PRINT NAME

SIGNATURE OF OFFICIAL

ATTACHMENT C

IU SELF-MONITORING REPORT FORM

INDUSTRY: Exide Technologies, Inc., 7471 South Fifth St Frisco, TX 75034

OUTFALL: 100

MONTH: _____

YEAR: _____

	mg/L														SU	GPD
Day	As	Cd	Cr	Cu	Pb	Hg	Ni	Ag	Zn	CN	Phenols	BOD ₅	TSS	NH ₃ N	pH	Flow
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
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22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
Daily Max																
Daily Min																
Mth. Avg																

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 personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Signature of Authorized Representative: _____

Date: _____

Printed Name: _____

IU SELF-MONITORING REPORT FORM

INDUSTRY: Exide Technologies, Inc., 7471 South Fifth St Frisco, TX 75034

OUTFALL: 200

MONTH: _____

YEAR: _____

mg/L						GPD
Day	Sb	Se	Chloride	Sulfate	TDS	Flow
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Daily Max						
Daily Min						
Mth. Avg						

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 personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Signature of Authorized Representative: _____

Date: _____

Printed Name: _____

ATTACHMENT D

Exide

NTMWD Outfall 200

Legend

NTMWD OF 200

