SALT LAKE CITY	**Salt Lake City Water Reclamation Plant Industrial Pretreatment Program Industrial Waste Survey – Long Form**

Company Name and d.b.a. Business Name, if different	
Name of responsible person at the facility authorized to represent the company in official dealings with the City of Salt Lake City.	Name of alternative on-site person familiar with the day to day operations, environmental permitting requirements, monitoring, record keeping, and data management (if applicable).
Title	Title
Phone #	Phone #
Email Address:	Email Address:
Physical street address of facility	Official mailing address, if different.
	Website:
List all Standard Industrial Classification (SIC) codes for your facility. These may be found on Federal tax forms or accounting records.	

Directions for Completing this Industrial Waste Survey Form

1. Fill out Industrial Waste Survey form completely. Answer all questions. If you do not know the answer to a question, write "Unknown" in the box. If an answer is not applicable to your facility, write "N/A".
2. Sign the Industrial Waste Survey form (see last page). Must be signed by an Authorized Representative pursuant to 40 CFR §403.12(l).
3. Failure to submit a complete Industrial Waste Survey form or to submit the form by the specified date is a violation of the City's Policies and Procedures.
4. Fill out using ink. Do not use a pencil. Write clearly.
5. If you have any questions, please contact the City at: 801-799-4041

Requests for confidential treatment of information provided on this form shall be governed by procedures specified in R317 8-8-12 of the Utah Water Quality Regulations. In accordance with R317-8-8 and Title 17 of City of Salt Lake City Codes, information and data provided in this questionnaire which identifies the content, volume and frequency of discharge shall be available to the public without restriction.

Business Description

Provide operating data below

	Shift Times	Days of Operation	# of Employees
Shift 1			
Shift 2			
Shift 3			

IU Classification

Is your business regulated as a categorical industry under 40 CFR Part 403? ___ YES ___ NO	Applicable Categorical Standard:
Reason for Classification (Description of Regulated Processes)	
Date Facility in Operation	Date of First Discharge to Public Owned Treatment Works (POTW)

Other Environmental Permits Held by Facility

Permit Type	Issuing Agency	Permit Number	Expiration Date
Wastewater			
Wastewater-Direct Discharge			

RCRA (Hazardous Waste)			
Underground Injection Control (UIC) Permit			
Stormwater			
Other			

List the primary products produced at this facility (attach sheets as needed):

List raw materials and process chemicals used (attach sheets as needed):

	YES	NO
Are biocides added to any water discharged to the PUBLIC OWNED TREATMENT WORKS (POTW), if yes describe:		
Wastewater Discharge is:		
Continuous		
Batch		
Both		
Does production vary significantly (+- 20 %) by season. Describe.		
Are any significant (+- 20 %) changes in production that will affect wastewater discharge expected in the next 5 years. If yes, please describe.		

List all current waste haulers. Give name, address, phone numbers, volume and materials hauled off.

Attach a copy of laboratory analyses performed in the last year on the wastewater discharge(s) from your facilities.
Attach sketch or schematic showing sampling points and all connections to the sewer. Schematic or Layout must show all water/wastewater lines and connections, including internal and external drains and sewer connection(s). Wastewater monitoring locations must be indicated. Process areas must show all tanks or other vessels that contain liquids. Process diagrams must show stepwise or sequence for the processing of all materials (with volumes, contents, flows listed). Drawings need to be on 8.5" x 11" paper (or 8.5" x 14").

	YES	NO
Has your business ever applied for or been issued an Industrial User Wastewater Discharge Permit to discharge wastewater to the sewer collection system? If yes, please list City or District? _____		
Does your Company have any other manufacturing facilities in the United States? If yes, please provide a listing of locations (attach sheets as necessary).		
Is a Spill Prevention Control and Countermeasure (SPCC) Plan prepared for this facility?		
Do you have any underground storage tanks at your facility? If yes, list contents and volume of each tank.		
Do you have any above ground storage tanks at your facility? If yes, for each tank, list the contents, volume, whether the tank has any spill prevention or containment devices, such as dikes, and procedures for draining any containment devices.		
Are floor drains located in the manufacturing area or near the chemical storage areas? If yes, explain:		
Chemical Storage: Are all areas bermed or otherwise isolated from the rest of the facility and all floor drains?		

Wastewater Flows	**Water** Source(s)	Water Use Avg. gal/day	Water Use Max. gal/day	**M**easured or **E**stimated	**Wastewater Disposal** Method(s)	Wastewater Discharge Avg. gal/day	Wastewater Discharge Max. gal/day	**M**easured or **E**stimated
	(**see Source List below)**				(**see Disposal List below**)			
1. Process water								
2. Washdown water								
3. Water into product								
4. Air Quality Permitted units								
5. Domestic - toilets, drinking, cafe								
6. Non-contact cooling water								
7. Boiler / Cooling tower blowdown								
8. Contact cooling water								
9. DI Backwash								
10. Reverse Osmosis Regen								
11. Irrigation								
12. Air Pollution Control								
13. Other: _____								
	Totals =>				Totals =>			

Typical Water Sources:

1. Public water supply
2. Private well
3. Private ponds
4. Reuse water
5. Surface waters
6. Include others if applicable

Wastewater Disposal Methods

1.	Sanitary sewer	8. Other Groundwater
2.	Storm sewer	9. Waste Haulers (identify)
4.	Surface waters	10 Water into product
5.	Evaporation	11. Include others, if applicable
6.	Land applied	
7.	Septic Tank/Leachfield	

Wastewater Treatment

Are there any pretreatment devices or processes used for treating wastewater before being discharged to the sewer? Check all that are present, and describe.

No pretreatment facilities => ☐

1. Flow equalization
   - Aerated equalization => ☐
   - Non-Aerated equalization => ☐
   - Total volume of equalization (million gal.) => ☐

2.	Activated Carbon	Yes ☐	No ☐
3.	Air Stripping	Yes ☐	No ☐
4.	Centrifugation	Yes ☐	No ☐
5.	Chemical Precipitation	Yes ☐	No ☐
6.	Chlorination	Yes ☐	No ☐
7.	Cyanide Destruction	Yes ☐	No ☐
8.	Cyclone	Yes ☐	No ☐
9.	Dissolved Air Floatation	Yes ☐	No ☐
10.	Evaporation	Yes ☐	No ☐
11.	Filtration	Yes ☐	No ☐
12.	Flocculation	Yes ☐	No ☐
13.	Oil/Grease Interceptor	Yes ☐	No ☐
14.	Grit Removal	Yes ☐	No ☐
15.	Ion Exchange	Yes ☐	No ☐
16.	Neutralize, pH adjust	Yes ☐	No ☐
17.	Biological Treatment	Yes ☐	No ☐
18.	Ozonation	Yes ☐	No ☐
19.	Reverse Osmosis	Yes ☐	No ☐
20.	Sedimentation	Yes ☐	No ☐
21.	Separation	Yes ☐	No ☐
22.	Septic Tank	Yes ☐	No ☐
23.	Silver Recovery	Yes ☐	No ☐
24.	Solvent Separation	Yes ☐	No ☐
25.	List any others		

Wastewater Treatment	YES	NO
Is the pretreatment system fully operational? If not, explain:		
Is backup power available?		
Do alarm systems exist for out of range excursions (e.g. pH)?		
Are solids generated from the pretreatment system?		
Is there written O&M manuals/SOPs for equipment and treatment system?		
Are written logs for operator measurements available, proper and being used?		
Are Emergency notification procedures posted?		
Has the pretreatment system experienced operational upsets?		
Type of recording for pH measurements (chart, recorder, computer, manual)		
Type of recording for flow measurements (chart, recording, computer, manual)		

Check any activities listed below that are performed at your facility:

Check below	40 CFR#	Industrial Activity	Check below	40 CFR#	Industrial Activity
	467	Aluminum Forming		432	Meat products
	427	Asbestos Manufacturing		433	Metal finishing
	461	Battery Manufacturing		464	Metal molding and casting
	431	Builders paper & board mills		436	Mineral mining and processing
	407	Canned & preserved fruits & veg.		471	Nonferrous Metal, Form & Powders
	408	Canned & preserved seafood		421	Nonferrous Metals Manufacturing
	458	Carbon black Manufacturing		414	OCPSF, Organic Chemicals, Plastics, & Synthetic Fiber Manufacturing
	411	Cement Manufacturing			
	437	Centralized Waste Treatment		435	Oil & gas extraction
	434	Coal Mining		440	Ore mining and dressing
	465	Coil Coating		446	Paint formulating
	468	Copper Forming		443	Paving and roofing materials Mfg.
	405	Dairy products processing		455	Pesticide Manufacturing
	469	Electrical, electronic components		419	Petroleum Refining
	413	Electroplating		439	Pharmaceutical Manufacturing
	457	Explosives Manufacturing		422	Phosphate Manufacturing
	412	Feedlots		459	Photographic supplies
	424	Ferro allay Manufacturing		463	Plastics molding and forming
	418	Fertilizer Manufacturing		466	Porcelain enameling
	464	Foundries, Metal Mold & Casting		430	Pulp, paper, and paperboard
	426	Glass Manufacturing		428	Rubber Manufacturing
	406	Grain mills		417	Soap & Detergent Manufacturing
	454	Gum & Wood Chemicals Mfg.		423	Steam Electric power Generation
	460	Hospitals		409	Sugar processing
	447	Ink formulating		410	Textile Mills
	415	Inorganic chemical Manufacturing		429	Timber products processing
	420	Iron & Steel Manufacturing		442	Transportation Equipment Cleaning
	425	Leather Tanning & Finishing		Others	

Please Review the Information for each chemical and check the appropriate box.

Chemical Name	Known Present at Facility	Known Absent at Facility	Known Present in Discharge	Known Absent in Discharge	Check if Unknown Whether Present in Discharge
2-Chlorophenol					
2,4-Dichlorophenol					
2,4-Dimethylphenol					
2,4-Dinitrophenol					
2-Methyl-4,6-dinitrophenol					
4-Chloro-3-methylphenol					
2-Nitrophenol					
4-Nitrophenol					
Pentachlorophenol					
Phenol					
2,4,6-Trichlorophenol					
Base Neutral Organics					
1,2,4-Trichlorobenzene					
1,2-Dichlorobenzene					
1,2-Diphenylhydrazine					
1,3-Dichlorobenzene					
1,4-Dichlorobenzene					
2,4-Dinitrotoluene					
2,6-Dinitrotoluene					
2-Chloronaphthalene					
3,3-Dichlorobenzidine					
4-Bromophenyl phenyl ether					
4-Chlorophenyl phenyl ether					
Acenaphthene					
Acenaphthylene					
Anthracene					
Benzidine					
Benzo (a) anthracene					
Benzo (a) pyrene					
Benzo (b) fluoranthene					
Benzo (ghi) perylene					
Benzo (k) fluoranthene					
Bis(2-chloroethoxy) methane					
Bis(2-chloroethyl) ether					
Bis(2-chloroisopropyl) ether					
Bis(2-ethylhexyl) phthalate					
Butyl benzyl phthalate					
Chrysene					

Chemical Name	Known Present at Facility	Known Absent at Facility	Check if Known Present in Discharge	Check if Known Absent in Discharge	Check if Unknown Whether Present in Discharge
Di-n-butyl phthalate					
Di-n-octyl phthalate					
Dibenzo (a,h) anthracene					
Diethyl phthalate					
Dimethyl phthalate					
Fluoranthene					
Fluorene					
Hexachlorobenzene					
Hexachlorobutadiene					
Hexachlorocyclopentadiene					
Hexachloroethane					
Indeno(1,2,3-cd) pyrene					
Isophorone					
N-nitroso-di-n-propylamine					
N-nitrosodimethylamine					
N-nitrosodiphenylamine					
Naphthalene					
Nitrobenzene					
Phenanthrene					
Pyrene					

Metals

Aluminum					
Antimony					
Arsenic					
Beryllium					
Cadmium					
Chromium					
Chromium (VI)					
Copper					
Lead					
Mercury					
Molybdenum					
Nickel					
Selenium					
Silver					
Thalium					
Zinc					

Chemical Name	Known Present at Facility	Known Absent at Facility	Known Present in Discharge	Known Absent in Discharge	Unknown Whether Present in Discharge
Pesticides/PCBs					
aldrin					
alpha-BHC					
Aroclor 1016					
Aroclor 1221					
Aroclor 1232					
Aroclor 1242					
Aroclor 1248					
Aroclor 1254					
Aroclor 1260					
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					
toxaphene					
Other Inorganic					
Barium					
Chloride					
Cyanide					
Fluoride					
Volatile Organics					
1,1,1-Trichloroethane					
1,1,2,2-Tetrachloroethane					
1,1,2-Trichloroethane					
1,1-Dichloroethane					
1,1-Dichloroethylene					
1,2-Dichloroethane					
1,2-Dichloropropane					
2-Chloroethyl vinyl ether					
Acrolein					
Acrylonitrile					
Benzene					
Bromodichloromethane					
Bromoform					

Chemical Name	Known Present at Facility	Known Absent at Facility	Known Present in Discharge	Known Absent in Discharge	Unknown Whether Present in Discharge
Bromomethane					
Carbon tetrachloride					
Chlorobenzene					
Chloroethane					
Chloroform					
Chloromethane					
cis 1,3-Dichloropropene					
Dibromochloromethane					
Ethylbenzene					
Methylene chloride					
Tetrachloroethylene					
Toluene					
trans 1,3-Dichloropropene					
trans-1,2-Dichloroethylene					
Trichloroethylene					
Trichlorofluoromethane					
Vinyl chloride					
Xylene					

Other Pollutants (List all pollutants discharged to the POTW that are not listed above, but are used at the facility. The business should review chemicals listed on Material Safety Data Sheets (MSDS) for all raw materials or products used at the facility in its manufacturing processes. Attach additional sheets as needed).

Chemical Name	Known Present at Facility	Known Absent at Facility	Known Present in Discharge	Known Absent in Discharge	Unknown Whether Present in Discharge

Slug/Spill Plan		
	YES	**NO**
Do you have a Slug/Spill Plan?		
Is a copy kept at your business?		
Does the Slug/Spill Plan Contain the Following		
Description of discharge practices, including non-routine batch discharges		
Description of stored chemicals		
Procedures for immediately notifying the City of slug discharges and submitting written notification within 5 days		
Procedures to prevent spills and minimize adverse POTW impact including, worker training, procedures in waste and chemical handling areas, containment structures, inspections, and equipment for emergency response.		
Remarks		

HAZARDOUS WASTE DISCHARGE REPORTING NOTIFICATION

This notification is intended to inform your business of their obligations under Section R317-8-8-11(14)d. of the State of Utah Water Quality Regulations. These requirements are for the reporting discharges of hazardous waste to the sanitary sewer.

The User shall notify the City, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the sanitary sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). The City is requiring this notification for a discharge of hazardous waste to the sanitary sewer system and the report shall be made immediately or immediately of learning of the discharge.

The Authorized Representative for the Business shall sign this survey and return to:

Pretreatment Compliance Coordinator
Salt Lake City Water Reclamation Plant
1365 West 2300 North
Salt Lake City, Utah 84116

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 upon 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/or imprisonment for knowing violations.

Signature of Authorized Representative	Date

Last updated: April 29, 2009 By: Constance Modrow

Approved by State Division of Water Quality: Name:_____ Date:_____

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