

## INDUSTRIAL PRETREATMENT PERMIT APPLICATION

In accordance with Title 40 of the Code of Federal Regulations, Part 403.14, information and data provided in this permit application 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 defined in 40 CFR Part 2. The completed and signed application is to be mailed within thirty (30) days of your receipt to:

City of Mesa Water Resource Department – Industrial Pretreatment Section P.O. Box 1466 Mesa, AZ 85211-1466

	OFFICIAL USE ONLY						
	Survey						
	Class I Permit Application						
	Class II Permit Application						
	□ Zero Discharge						
	Baseline Monitoring Report						
	Other:						
Inspe	ctorDate						
Phone (480) 644-5770 or							
Fax (480) 644-4554							

Legal Name:   Facility Name:	Mesa, AZ 85211-1400			(100) 011 1001					
Legal Name: Mailing Address: Address: City/State/Zip: Name of Owner: Name of Owner: Name of Owner: Name of Owner: Property Owner: Title: Property Management: Phone Number: Final Products  Final Products  Summary of Each Regulated Process									
Mailing Address: City/State/Zip: Name of Owner: Name of Owner: Name of Owner: Name of Operator: Name of Operator: Property Owner: Title: Property Management: Phone Number: Phone Number:  2. NATURE OF OPERATION  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	1. GENERAL INFORMATION								
City/State/Zip: Name of Owner: Name of Owner: Name of Owner: Name of Operator: Name of Operator: Property Owner: Title: Property Management: Phone Number: Phone Number: Phone Nature of Operation  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Legal Name:	Facility Name:							
Name of Owner: Name of Owner: Name of Owner: Name of Operator: Property Owner: Title: Property Management: Phone Number: Phone Number:  2. NATURE OF OPERATION  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Mailing Address:	Address:							
Name of Owner: Name of Owner: Name of Owner: Name of Operator: Property Owner: Title: Property Management: Phone Number: Phone Number:  2. NATURE OF OPERATION  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	City/State/Zip:	City/State/Zip:							
Facility Contact:  Property Owner:  Title: Phone Number: Phone Number:  Phone Number:  Phone Number:  Phone Number:  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Name of Owner:		r:						
Title: Property Management: Phone Number: Phone Number:  2. NATURE OF OPERATION  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Name of Owner:	Name of Operato	r:						
Phone Number:  2. NATURE OF OPERATION  Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Facility Contact:	Property Owner:							
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Raw Materials Used  Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	Phone Number:	Phone Number:							
Describe Manufacturing or Service Conducted  Final Products  Summary of Each Regulated Process	2. NATURE OF OPERATION								
Final Products  Summary of Each Regulated Process	Raw Mate	erials Used							
Final Products  Summary of Each Regulated Process									
Final Products  Summary of Each Regulated Process									
Final Products  Summary of Each Regulated Process									
Final Products  Summary of Each Regulated Process									
Summary of Each Regulated Process	Describe Manufacturin	ng or Service Conc	lucted						
Summary of Each Regulated Process									
Summary of Each Regulated Process									
Summary of Each Regulated Process									
Summary of Each Regulated Process									
	Final F	Products							
		D 14 1D							
Process Description Production Rate 40-CFR Sub-Part SIC				Cub Dort	CIC				
	Process Description	Production Rate	40-CFR	Sub-Part	SIC				

3. DAILY WATER USAGE							
Is Water used in manufacturing Process?				Source of Water?			
Mater Assessed Newskard	□ Yes	□ No			Metered Un-metered		
Water Account Numbers (Please indicate if meter is used for lar protection [FP] only)	ndscape [L] or fire			Water Usage (Total	,		
12				mum Gallor	ns / Time of Day		
34				numGallor	ns / Time of Day		
5 6			Aver	age Gallor	ns		
4. DAILY WASTEWATER D	SCHARGES						
List Individual Regulated Process		scharge(	(s) in (	Gallons per Day			
Process		ge Disch		Maximum Discharge	Type of Discharge (Batch, Con., None)		
		5	,	\	<u> </u>		
List Individual Non-Regulated Pro					Type of Discharge (Datab. Con. Name)		
Process	Avera	ge Disch	arge	Maximum Discharge	Type of Discharge (Batch, Con., None)		
					+		
Cooling Wastewater Disc	harged						
Boiler Wastewater Disc					1		
Done: Wastewater Disc	, nargeu				1		
Total Process Wastewater to	Sewer						
Total Sanitary Wastewater to					-		
Total Discharge to					1		
Total Discharge to	o dewel						
Total Facility Discharge in Gallons	s per Day:			Provide the names(s) over facility's wastewa	of the treatment works that receives ter discharges:		
Average Maxim	num		- /	1	2		
List the average water loss in gallo	ns per day to:		1				
Landscape Irrigation				vaporation			
Contained in Product			W	aste Recycled			
Liquid Waste Hauled							
Natural Outlet							
Description of Location							
Other			SI	pecify:			
Total Loss (Not to Sewer)							
Provide on a schematic drawin schematic must include the lo					water losses listed above. The sampling locations. A copy of		

construction drawings verifying plumbing and treatment facilities must be included with the schematic.

5. HAZARDO	US WASTE						
Does the facility generate <i>any</i> hazardous waste? □ Yes □ No (List Below)							
Is <b>any</b> hazardous waste discharged to the sewer (i.e. Washdowns, rinses, and spills)? ☐ Yes ☐ No							
If Yes, was the City of Mesa notified? □ Yes □ No							
Does the facility su	ubmit Form R?	□ Yes □ No (Submit Copies)					
Industry and Hazardous Waste			Chemical Abstract	Hauled (H)			
Number		Contaminate/Waste/Substance	Number	Discharged to Sewer (DS) Other (O)			
				, ,			
Waste Disposal II			T 5:	D 1//0 ////			
Waste Tran	isporter	Address	Phone	Permit/Certification			
		+					
Waste Disp	osal Site	Address	Phone	Permit/Certification			
Waste Disp	osai oite	71001000	THORE	1 Citing Octanioation			
Waste Red	cycling	Address	Phone	Permit/Certification			
		ar's waste hauling/disposal manifests fron	n the Arizona Departn	nent of Environmental			
Quality Annual Re	port.						

6. PRETF	REAT	MENT							
Pretreatment		pment	ÿ	Size/Capacity			Locati	on	
pH Neutraliza									
Silver Recove	ery								
Interceptor									
Grease Trap									
Heavy Metal	Treatr	ment							
Other (Describ	oe and	Submit	plans)	)					
7. SLUG		D – TO	YIC (	OPGANIC M	ANAGEMENT PI	ΛN			
				ad Control Pla		No (Subn	nit Cony)		
	•		_		ement Plan (TOMP			(Submit	Convl
				STORAGE	ement Flan (TOMF	)! ⊔	res 🗆 NO	(Subitiit	Сору)
o. Citilim	CAL	USAG		Discharged					
	Onsi	ite Or	nsite	to Sewer	Maximum Amount	Amou	nt Used in		
	Yes	s 1	No	(Yes/No)	Stored On-Site	Pr	ocess		Disposal Method
Acid									
Caustic									
Organic									
Flammable									
9. HAZAF	RDOL	JS MA	TERI	ALS USED					
Industry and	٦								Hauled (H) Discharged to Sewer (DS)
Hazardous							Chemical Al	ostract	Used in Process (UP)
Number				Substance	e/Description		Number Other (O)		
Door the feet	lity	0.201/6	070r	doue meteriele	/DOT Definition 24	orthon the	oca lictad in S	costion 0	l 0?     □ Yes   □ No
(List Above)	ııty US	e ally f	ıazdı (	Jous materials	(D.O.T. Definition) <b>oth</b>	<i>iei</i> man ind	JSE IISTEO IN S	ection 9	o: ⊔ res ⊔ NO

0. TOXIC POLLUTANTS - USED- STORED - PRODUCED			Industrial Pretreatment Permit Application				
TOXIOT GEESTAINTS SCE		OBOOLD		Fin	al Disposition	on (Estimate	es)
Chemical	Amount of Chemicals On Site (lbs. or Gal)	Amount Used per Day	Amount Produced Day	% in Product	% to Sewer	% to Waste Hauler	% to Evap.
Acenaphthene	Site (ise. or ear)	Day	Day	110000	Como	riadioi	Lvap.
Acenapthylene (PAH)							
Acrolein							
Acrylonitrile							
Aldrin							
Antimony							
Anthracene							
Arsenic							
1,2 Benzanthracene (PAH)							
Benzene							
Benzidine							
Benzo (a) Pyrene							
3,4 Benzofluoranthene (PAH)							
Benzo (k) Fluoranthene (PAH)							
1,12 Benzoperyiene (PAH)							
Beryllium							
Bromoform							
Bromomethane							
4 Bromophenyl Phenyl Ether							
Cadmium							
Carbon Tetrachloride							
Chlordane							
Chlorobenzene							
Chlorodibromomethane							
Chloroethane							
Chloroethyl Ether (Bis-2)							
1 Chloroethoxy Methane (Bis-2)							
2 Chloroethyl Vinyl Ether							
4-Chloro-3-Methylphenol							
Chloromethane (Methyl Chloride)							
Chloroform (Trichloromethane)							
2 Chlorophenol							
Chloroisopropyl Ether (Bis-2)							
2 Chloronaphthalene							
4 Chlorophenyl Phenyl Ether							
Chromium							
Chrysene (PAH)							
Copper							
Cyanide							
4,4 DDT							
4,4 DDE							
4,4 DDD							

10. TOXIC POLLUTANTS - USE	D- STORED – I	PRODUCE	(CONTINU		I Pretreatme	HIL FEITHLA	opiication		
				Final Disposition					
Chemical	Amount of Chemicals On Site (lbs. or Gal)	Amount Used per Day	Amount Produced Day	% in Product	% to Sewer	% to Waste Hauler	% to Evap.		
Dibenzo (a,h) Anthracene (PAH)	Cite (ibe: er ear)	Day	Duy	rioddot	Control	Tiddioi	Lvap.		
1,2 Dichlorobenzene									
1,3 Dichlorobenzene									
1,4 Dichlorobenzene									
3,3 Dichlorobenzidine									
1,1 Dichloroethane									
1,2 Dichloroethane									
1,1 Dichloroethylene									
1,2 trans-Dichloroethylene									
Dichlorobromomethane									
Dichloromethane									
2,4 Dichlorophenol									
1,2 Dichloropropane									
1,3 Dichloropropylene									
Dieldrin									
2,4 Dimethylphenol									
Diethylphthalate									
Diemethylphthalate									
2,4 Dinitrotoluene									
2,6 Dinitrotoluene									
2,4 Dinitrophenol									
Dioxin (2,3,7,8-TCDD)									
1,2 Diphenylhydrazine									
Alpha Endosulfan									
Beta Endosulfan									
Endosulfan Sulfate									
Endrin									
Endrin Aldehyde									
Ethylbenzene									
Fluorene (PAH)									
Fluoranthene									
Hepatachlor									
Heptachlor Epoxide									
Hexachloroethane									
Hexachlorobenzene									
Hexachlorobutadiene	1								
Hexachlorocyclohexane (Lindane)									
Hexachlorocyclohexane (Alpha)									
Hexachlorocyclohexane (Beta)									
Hexachlorocyclohexane (Delta)									
Hexachlorocyclopentadiene									
Ideno (1,2,3-cd) Pyrene (PAH)	1								

10. TOXIC POLLUTANTS – U	SED- STORED - I	PRODUCE	) (CONTINU		i Pretreatine	ent Permit A	phication
TO. TOXIOTOLLOTARTO	SED GIGKED	ROBOGES			Final Disposition		es)
Chamical	Amount of Chemicals On	Amount Used per	Amount Produced	% in	% to	% to Waste	% to
Chemical Isophorone	Site (lbs. or Gal)	Day	Day	Product	Sewer	Hauler	Evap.
Lead							
Mercury							
Naphthalene							
Nickel							
Nitrobenzene							
2 Nitrophenol							
4 Nitrophenol							
4,6 Dinitro-2-Methylphenol							
Nitrosodimethylamine N							
Nitrosodiphenylamine N							
Nitrosodi-N-Propylamine-N							
PCB 1242							
PCB 1254							
PCB 1221							
PCB 1232							
PCB 1248							
PCB 1260							
PCB 1016							
Phenol							
Pentachlorophenol							
Phenanthrene (PAH)							
Bis (2 Ethyl Hexyl) Phthalate							
Butyl Benzyl Phthalate							
Di-N-Butyl Phthalate							
Di-N-Octyl-Phthalate							
Pyrene (PAH)							
Selenium							
Silver							
1,1,2,2 Tetrachloroethane							
Tetrachloroethylene							
Thallium							
Toluene							
Toxaphene							
1,2,4 Trichlorobenzene							<u> </u>
1,1,1 Trichloroethane							
1,1,2 Trichloroethane							<del>                                     </del>
Trichloroethylene							<del>                                     </del>
2,4,6 Trichlorophenol							<del>                                     </del>
Vinyl Chloride (Chloroethylene)							<del>                                     </del>
Zinc							<del>                                     </del>
		1					

## 11. LABORATORY ANALYSIS

If the purpose of this application is a Baseline Monitoring Report (BMR) and no representative process discharges are occurring, the Applicant shall give estimates of the information requested below.

applic		analysis of the effluer	nt from all regulated p	rocess (after pre	treatment, if
	oling Technique				
Grab		te Hand Comp	osite Time	Dat	e
Samp	ble Frequency				
	y regulated process wastewater dischar please identify other wastewater discha				
Samp	ole Location(s)				
Grab	pH (Standard Un	its) Grab Tempera	ture	(Celsius)	
check	Applicant must monitor and provide analyted, disregard this section.  By of the most recent laboratory report in			arked with an "X.	" If none are
	Parameter	Average (Mg/l)	Maximum (Mg/l)	Method	Applicable Standard
Χ	Biochemical Oxygen Demand				
X X X X X X X X X X X X X X	Suspended Solids				
Χ	Total Petroleum Hydrocarbons				
Χ	Dissolved Sulfides				
Χ	Ammonia				
Χ	NO2/NO3				
Χ	Fluoride				
Χ	Cyanide - Total				
Χ	Cyanide – Amenable				
Χ	Arsenic				
Χ	Aluminum				
Χ	Boron				
Χ	Beryllium				
Χ	Cadmium				
Χ	Chromium				
Χ	Copper				
Χ	Lead				
Χ	Manganese				
X	Mercury				
X X X X X X X X X	Molybdenum				
Χ	Nickel				
Χ	Selenium				
Χ	Silver				
Χ	Thallium				
Χ	Zinc				
Х	Total Toxic Organic Compounds (Method 624 & 625)				

12. ENVIRONMENTAL CONTROL PE		Leader to the		
List <b>all</b> environmental control permits pendin			Expiration Data	Ctatus
Description of Permit	Permit Number	Issuing Agency	Expiration Date	Status
	_			
13. COMPLIANCE CERTIFICATION				
Is the facility meeting applicable categorical	pretreatment and loc	cal discharge standard	ds on a consistent ba	asis?
				□ Yes □ No
If no, do you require additional operation and	d maintenance to ach	nieve compliance?	□ Yes □ No	
If no, do you require or plan additional pretre	atment facilities to a	chieve compliance?	□ Yes □ No	
If yes, describe (Submit copies of supporting in	formation)	-		
If this is an Application for permit renewal, pl	ease answer the foll	owing guestion:		
Within the last year, has this facility made an			d or will increase the	concentration.
volume, or other characteristics of your disch				,
If yes, describe (Submit copies of supporting in		000		
, , , , , , , , , , , , , , , , , , , ,				
CERTIFICATION BY COMPANY	DEFICIAL			
4. CERTIFICATION BY COMPANY Of A responsible corporate officer must sign this application	OFFICIAL  on For the numose of this	annlication a responsible	cornorate officer means:	
A president, secretary, treasurer, or vice-president of the policy or decision-making functions for the corporation;	ne corporation in charge of	of a principal business func	tion, or any other person	who performs similar
· · ·				
The manager of one or more manufacturing, produc expenditures exceeding \$25 million (in second-quarter				
accordance with corporate procedures. By a general				
proprietorship, respectively.			· ' · ( · · · · · · ( · · · · · · · · ·	a a l'a a Cara a a a l
I Certify under penalty of law that I am familia	'	•		
all attached documents, and based on my in contained in this application, I believe that th				
significant penalties for submitting false infor				
information in this application shall result in o			pco	
	- p			
Name of Authorized Description		Official Title		
Name of Authorized Representative		Official Title		
				_
Signature	Г	Date	Phone	