	DISCHARGE APPROVAL APPLICATION
	NewRenewModify DA No
'ION 1	. APPLICANT/RESPONSIBLE PARTY:
Comp	pany name, mailing address, and telephone number.
Telep	hone No
Site I	dentification
I.	Site name:
11.	Street:
III.	City:
IV.	State/Zip Code/County:
V.	Owner/Operator:
VI.	Telephone no.:
VII.	Type of Ownership: Federal State County
	MunicipalPrivateUnknown
VIII.	Site Description:
Perso	n to contact concerning information herein:
Name	/Title:
Comp	pany:
Telep	hone:
Autho	prized representative for the applicant/responsible party:
Name	/Title
Comp	any :
Telen	hone

1.5 Operational status of any facilities at the site:

Open ____ Closed ____ Under Construction ____ Proposed ____

Date began/ended/proposed to begin

- 1.6 Please indicate if the facility employs (past, present) a process in any of the following industrial categories or business activities listed below:
 - ____ Aluminum Forming
 - ____ Asbestos Manufacturing
 - _____ Battery Manufacturing
 - _____ Builder's Paper Board and Mills
 - ____ Carbon Black Manufacturing
 - ____ Cement Manufacturing
 - ____ Coil Coating
 - ____ Copper Forming
 - ____ Dairy Products Processing
 - ____ Electrical & Electronic Components
 - _____ Electroplating/Metal Finishing
 - ____ Explosives Manufacturing
 - ____ Feedlots
 - _____ Ferroalloy Manufacturing
 - ____ Fertilizer Manufacturing
 - ____ Food/Edible Products- Specify:____
 - ____ Glass Manufacturing
 - ____ Grain Mills Manufacturing
 - ____ Gum & Wood Chemicals
 - ____ Hospitals
 - Industrial Laundries
 - ____ Ink Formulating
 - Inorganic Chemicals
 - ____ Iron &Steel
 - ____ Leather Tanning & Finishing
 - ____ Meat Processing
 - ____ Metal Products & Machinery
 - Metal Molding & Casting (Foundries)
 - _____ Mining and Processing
 - ____ Nonferrous Metals Forming and Metal Powders
 - ____ Nonferrous Metals Manufacturing
 - ____ Oil and Gas Extraction/Coastal Oil & Gas
 - Organic Chemicals, Plastics and Synthetic Fibers
 - ____ Paint Formulating
 - _____ Paving and Roofing Materials)tars and Asphalts)
 - ____ Pesticide Chemicals/Formulating & Packaging
 - ____ Petroleum Refining
 - ____ Pharmaceutical Manufacturing
 - ____ Phosphate Manufacturing

Photographic Processing

- Plastics Molding and Forming
- Porcelain Enameling
- _____ Pulp, Paper, and Paperboard
- ____ Rubber Manufacturing
- _____ Soap & Detergent Manufacturing
- ____ Steam Electric Power Generating
- ____ Textile Mills
- Timber Products Processing Transportation Equipment Cleaning
- Waste Treatment
- Other explain:

SECTION 2. DISCHARGE INFORMATION

2.1 Description of project and need for Discharge Approval. (Attach additional sheets if necessary)

2.2 Volume of proposed discharge

Maximum gallons per day

Average gallons per day

- 2.3 Pretreatment of proposed discharge
 - ____ Air Flotation
 - Biological Treatment, type
 - Centrifuge
 - ____ Chemical Precipitation
 - ____ Chlorination
 - ____ Cyclone
 - _____ Filtration
 - ____ Flow Equalization
 - ____ Grease Trap
 - ____ Grit Removal
 - Ion Exchange

Neutralization, pH Correction	
Oil or Grease Separation, type	
Ozonation	······································
Rainwater Diversion or Storage	
Reverse Osmosis	
Screen	
Sedimentation	
Septic Tank	
Solvent Separation	
Spill Prevention	
Sump	
Other, explain	
No Pretreatment Provided	

SECTION 3. PROPOSED DISCHARGE CONSTITUENT CONCENTRATIONS

Please indicate by placing an "x" in the appropriate box by each listed chemical whether it is "Believed Absent", or "Believed Present" in the proposed discharge. If the effluent concentration is known or can be estimated, please fill in the appropriate space next to the chemical. If any analyses have been performed on the proposed discharge attach a copy of the most recent data to this application. Be sure to include the date of the analysis, name of the laboratory performing the analysis, location(s) from which sample(s) were taken (attach sketches, plans, etc., as necessary), type of sample taken (e.g. composite, grab), and chain of custody form. Please indicate which concentration measurements are estimated with an E, and explain estimation process.

			Know	n or
Chemical	Believed	Believed	Suspe	cted
Compound	Absent	Present	Conc.	(mg/L)
Acenaphthene	[]	[]	[]
Acrolein	[]	[]	[]
Acrylonitrile	[]	[]	[]
Benzene	[]	[]	[]
Benzidine	[]	[]	[]
Carbon tetrachloride	[]	[]	[]
Chlorobenzene	[]	[]	ĺ.]
1,2,4-Trichlorobenzene	[]	[]	[]
Hexachlorobenzene	[]	[]	[]
1,2-Dichloroethane	[]	[]	[]
1,1,1-Trichloroethane	[]	[]	ĺ	Ĩ
Hexachlorobenzene	[]	[]	[]
1,1,2-Trichloroethane	[]		Ē]
1,1,2,2-Tetrachloroethane			Ē.]

3.1 USEPA PRIORITY POLLUTANT

3.1	USEPA	PRIORITY	POLLUTANT	Continued

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Chloroethane	[]		[]
Bis(chloromethyl)ether	[]	[]	í Ì
Bis(2-chloroethyl)ether			Ĩ
2-Chloroethyl vinyl ether			ן ז
2-Chloronaphthalene		[]	
2.4.6-Trichlorophenol			
p-Chloro-m-cresol			l j
Chloroform			l l
2-Chlorophenol	[]	[]	l J
1.2-Dichlorobenzene			
1.3-Dichlorobenzene			
1 4-Dichlorobenzene	L J F J	[]	L J T 1
3 3-Dichlorobenzidine	() []		
1 1-Dichloroethylene			
1.2-Trans-Dichloroethylene	L J []	[]	
2 4-Dichlorophenol		L J []	L J F J
1 2-Dichloropropage			L J F J
1.3-Dichloropropylene			
(1.3-dichloropropene)	L] []		
2 4-Dimethylphenol	L J F B		
2.4-Dinitrotoluene		11	
2.6 Dinitrotoluene			1] F]
1.2. Dinhenylhydrazine	L J F 3		
Ethylhenzene	L] []		
Eluoranthana			
A Charabhanul abanul athan			
4 Dromonhonyl phonyl other			
4-biomophenyi phenyi ether			l j
Bis(2-chlorosopropyl)ether			
Bis(2-chloroethoxy)methane			
Methylene chioride	L, L	L J	L J
Methyl chloride	r a	r 7	г ")
(Chloromethane)	L	ĹĴ	l. "
Methyl bromide	6 3	6.3	p
(Bromomethane)			
Bromotorm			
Dichlorobromomethane			
Chlorodibromoethane	[]	[]	[]
Hexachlorobutadiene	[]	[]	[]
Hexachlorocyclopentadiene	[]	[]	[]
Isohprone	[]	[]	[]
Naphthalene	[]	[]	[]
Nitrobenzene	[]	[]	[]

Page 5 of 12

3.1 USEPA PRIORITY POLLUTANT Continued

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
2-Nitrophenol	[]	[]	[]
4-Nitrophenol	[]	[]	[]
4,6-Dinitro-o-cresol	[]		ĺ
N-nitrosodimethylamine	[]	ĨĨ	Í
N-nitrosodiphenylamine		Ē Ī	Ĩ
N-nitrosodi-n-propylamine	Î	Ĩ	Î Î
Pentachlorophenol	Î		ľ]
Phenol	ĨĨ		
Bis(2-ethylhexyl)phthalate	Î	Î Î	
Butyl benzyl phthalate	Ĩ	ĺ	
Di-n-butyl phthalate	[]	Ĩ	
Di-n-octyl phthalate	r i	[]	
Diethyl phthalate		[]	
Dimethyl phthalate	í]		L J Í Ì
Benzo(a)anthracene			ſ]
Benzo(a)pyrene		L J F]	
3 4 -Benzofluoranthene		I. J. F. J	L.I
Benzo(k)fluoranthene		L J	
Chrysene		L J []	
Acenaphthylene	L J F T	L J F J	
Anthracene	L J []	ΓΊ	L J F 1
Benzo(ghi)pervlene	L J []	L J Ľ ľ	L J F 1
Fluorene	L J []]	ΓΊ	F 1
Phenanthrene	L J F T	L J F]	
Dibenzo(a h)anthracene	L J F J	L J F l	
Indeno(1.2.3-cd)pyrene	L J []	L J F 7	1 1 1 1
Pyrene		L J F]	
Tetrachloroethylene	L.I	L. J	Į J
(Perchlor)	r a	r 1	f 1
Tolune		L J F J	l j f 1
Trichloroethylene	L. J	ĹĴ	L J
(Trichloroethene)	r i	r 1	۲ I
Vinyl oblarida		L J F J	
A Idrin			
Alum aluba DHC			
appia-pric		L J r p	
Deta-DHC (Lindows)			l j
gamma-BHC (Lindane)			l j
4,4-DD1 4,4 DDE			L
4,4-DDE			
4,4-DDD		ļj	
Chlordane			

3.1 USEPA PRIORITY POLLUTANT Continued

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Dieldrin	[]	[]	[]
Endosulfan I	[]	[]	
Endosulfan II	[]		
Endosulfan sulfate	[]	[]	[]
Endrin	[]	[]	[]
Endrin aldehyde	[]	[]	[]
Heptachlor epoxide	[]	[]	[]
Toxaphene	[]	[]	[]
PCB-1016	[]	[]	
PCB-1221	[]	[]	
PCB-1232	[]	[]	
PCB-1242	[]	[]	Ĩ
PCB-1248		[]	
PCB-1254	[]		
PCB-1260		[]	Ĩ
Antimony(total)	Ĩ		
Arsenic(total)		[]	ĺ
Beryllium(total)			Ĩ
Cadmium(total)		[]	
Chromium(total)	[]		
Copper(total)	Ĩ	[]	
Cyanide(total)			Ĩ
Lead(total)		[]	Ĩ
Mercury(total)		[]	Î Î
Nickel(total)	Ĩ	Ĩ	Î Î
Selenium(total)	Ĩ	[]	ĺ
Silver(total)		ĺ	
Thallium(total)		[]	
Zinc(total)	ſ 1		
2,3,7,8-tetrachloro-		فر با	L .
dibenzo-p-dioxin		[]	[]

3.2 NJDEP EXPANDED PRIORITY POLLUTANTS

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Acrylamide	[]	[]	[]
Amitrole	[]	[]	[]
Amyl alcohols	[]	[]	[]
Aniline hydrochloride	[]	[]	

ч×

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Anisole	[]	[]	[]
Auramine	[]	[]	[]
Benzotrichloride	[]	[]	[]
Benzylamine	[]	[]	[]
o-Chloroaniline		[]	Ĩ
m-Chloroaniline	Î	Ĩ	Ĩ Ĵ
p-Chloroaniline		[]	
1-Chloro-2-nitrobenzene	Î	Ē	Ĩ
1-Chloro-4-nitrobenzene	Î Î		
Chloroprene			
Chrysoidine		[]	
Cumene			
2.3-Dichloroaniline	1 J []	[]	
2 4- Dichloroaniline			
2.5- Dichloroaniline	l J I 1		l J
3 4- Dichloroaniline			L J I J
3.5-Dichloroaniline			L J I I
1.3 Dichloropropene	L J r n	1. J 1]	
1.3 ² Dimethovybengidine	L J F T		L .] T]
n n Dimethyl anilino		L J	
2.2? Dimethyl bonziding	l. J ľ l	L J C J	L J
1.1 Dimethylbydrozine	L J r T		L] r n
Disusna			
Dinhanulamina			
Dipnenytamine			
Eurylenimine			
Hydrazine	L J		[, ,]
4,4 - Methyene bis	r 7	r a	r ı
(2-Chloroaniline)			
4,4'-Methylenedianiline			
Methyl isobutyl ketone			
alpha-Naphthylamine			
beta-Naphthylamine	[]		
n-Methylaniline	[]		
1,2-Phenylenediamine	[]		
1,3-Phenylenediamine	[]		[]
1,4-Phenylenediamine	[]	[]	[]
Sudan I (Solvent yellow 14)	[]	[]	[]
Thiourea	[]	[]	[]
Toluene sulfonic acids	[]	[]	[]
Toluidines	[]	[]	[]
Xylidines			[]

3.2 NJDEP EXPANDED PRIORITY POLLUTANTS Continued

3.3 USEPA HAZARDOUS SUBSTANCES

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Acetaldehyde	[]	[]	[]
Allyl alcohol	[]	[]	[]
Allyl chloride	[]	[]	[]
Amyl acetate	[]	[]	Î Î
Aniline	[]		
Benzonitrile			[]
Benzyl chloride			
Butyl acetate	Ĩ	Î Î	
Butylamine	[]		
Captan	Ĩ		
Carbaryl	Ĩ		
Carbofuran		ĺ	i i
Carbon disulfide			
Chloropyrifos		[]	r j
Coumaphos	[]		í]
Cresol		l J	ľ J
Crotonaldehyde			ľ ľ
Cvclohexane		E J T J	l l l l
2.4-D (2.4-dichlorophenoxy	L. J	II	11
acetic acid)	٢٦	ſſ	r n
Diazinon	[]		
Dicamba			L J
Dichlobenil	[]	[]	L J F T
Dichlone	ľ]		L J
2.2-Dichloropropionic acid		[]	
Dichlorvos	[]	[]	r 1
Diethyl amine	[]	[]	ι j Γ]
Dimethyl amine	[]	[]	r J
Dinitrobenzene		[]	ľ]
Diguat	í í	[]	
Disulfoton	[]	[]	
Diuron	[]		
Epichlorohydrin	Ĩ	Ĩ	
Ethanolaminie	Ĩ	Ĩ	[]
Ethion	ſ		
Ethylene diamine			[]
Ethylene dibromide	[]	Ē Ī	
Formaldehyde	ĨĨ		Ĩ]
Furfural	[]		
Guthion	[]	[]	Ĩ
Isoprene	[]	[]	[]

÷ -

3.3 USEPA HAZARDOUS SUBSTANCES Continued

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Isopropanolamine	[]	[]	[]
Kelthane	[]	[]	[]
Kepone	[]	[]	[]
Malathion	[]	[]	[]
Mercaptodimethur	[]	[]	[]
Methoxychlor	[]	[]	[]
Methyl mercaptan	[]	[]	
Methyl methacrylate	[]	[]	
Methyl parathion			
Mevinphos	[]	É Ì	[]
Mexacarbate	[]	[]	
Monoethyl aminie	[]	Ĩ	
Monomethyl amine	Ē	[]	
Naled	Ē Ī	Ĩ	
Napthenic acid	Ê Î	Ĩ	
Nitrotoulene	Î Î	ĺÌ	
Parathion	r i		
Phenosulfanate	()		ĺ
Phosgene	ſ	Ĩ	
Propargite	Ĩ	Ĩ	
Propylene oxide	Î	Î]	
Pyrethrins	ŕĨ	Ĩ	[]
Quinoline	[]	Ĩ	
Resorcinol		Ĩ	
Strontium		Ĩ	Ē Ī
Strychnine		ſ	
Styrene	Ĩ.	[]	
2,4,5-T (2,4,5-Trichloro-			
phenoxy acetic acid)	[]	[]	[]
TDE (Tetrachloro-			
diphenylethane)	[]	[]	[]
2,4,5-TP [2-(2,4,5-Trichloro-			
phenoxy) propanoic acid]	[]	[]	[]
Trichlorofon	[]	[]	[]
Triethylamine	[]	[]	[]
Trimethylamine	[]	[]	[]
Uranium		[]	[]
Vanadium	[]	[]	[]
Vinyl acetate	[]	[]	[]
Xylene	[]	[]	[]
Xylenol	[]		Ĩ
Zirconium	1	Ē Ī	Î

Page 10 of 12

3.4 MCUA PARAMETERS

			Known or
Chemical	Believed	Believed	Suspected
Compound	Absent	Present	Conc. (mg/L)
Ammonia	[]	[]	[]
Aluminum, Total	[]	[]	[]
Barium, Total	[]	[]	[]
Biological Oxygen Demand	[]		Î
Boron, Total	[]		
Bromide	[]	Ĩ	
Chemical Oxygen Demand	[]	Ĩ	
Chlorine, Total Residual	[]	Ē	
Cobalt, Total	Ĩ	Ē	
Color	Î Î	[]	
Fluoride	[]	Ĩ Ì	
Iron, Total	[]	Ĩ Î	[]
Magnesium, Total		Î]	Ĩ
Molybendum, Total		ĺÌ	
Maganese, Total		Ĩ	ſ
Nitrate-Nitrite (as N)	Î Î	Ĩ	Î Î
Oil & Grease		ľ	
Petroleum Hydrocarbons			
pH(in S.U.)		Î]	
Phosphorous, Total(as P)			[]
Radioactivity	[]	[]	
Sulfate(as SO4)	[]	Ĩ	
Sulfide(as S)	[]	Ĩ	Ĩ
Sulfite(as SO3)	[]		
Surfectants	[]		
Temperature(°C)	[]		[]
Tin, Total	[]		Ĩ
Titanium, Total	ſ		
TKN (as N)			
Total Organic Carbon	[]	[]	
Total Dissolved Solids	[]	[]	
Total Suspended Solids		[]	

,

SECTION 4. SITE PLAN

Please provide a site plan indicating all activities which make-up the proposed discharge and indicate the proposed connection to the wastewater collection system.

SECTION 5. CERTIFICATION

This is to be signed by an authorized representative of the Applicant/Responsible Party **after** completion and review of the information in this Temporary Discharge Application.

I have personally examined and am familiar with the information submitted in sections 1, 2, 3, 4 and all attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete, I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.

Signature of Authorized Representative*

Date

Name & Title

Return completed application and all other correspondence to: Middlesex County Utilities Authority, P.O. Box 159, Sayreville, NJ 08872. Attention: Environmental Quality (732)721-3800

*Signatory Requirements For Applicant/Responsible Party

The Temporary Discharge Approval shall be signed as follows:

(1). By a responsible corporate officer, if the Applicant/Responsible Party 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 principle 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 operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for Control Document requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with eorporate procedures.

(2). By a general partner or proprietor if the Applicant/Responsible Party is a partnership or sole proprietorship respectively.

(3). By a duly authorized representative of the individual designated in paragraph (I)(1) or (I)(2) of this section if:

(i). The authorization is made in writing by the individual described in paragraph (1)(1) or (1)(2);

(ii) the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the discharge originates, such as the position of plant manager, operator of a well, or 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 Middlesex County Utilities Authority.

(4). If an authorization under paragraph (h(3) 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 environmental matters for the company, a new authorization satisfying the requirements of paragraph (h(3) of this section must be submitted to the Middlesex County Utilities Authority prior to or together with any reports to be signed by an authorized representative.