

#### **PARCC Side Clean Water Plant**

Member Communities

City of Rockford, Alpine Township, Cannon Township, Courtland Township, and Plainfield Charter Township

4775 Coit Avenue, Grand Rapids, Michigan 49525, Phone (616) 363-0702, Fax (616) 363-0711 Email: jschoolcraft@nksa.us or redgar@nksa.us

# **NKSA Non-Domestic User Survey**

#### **SECTION A1- GENERAL INFORMATION - Please Print**

l elephone No. : ( )	Fax No. : ( )
Address of production or ma	anufacturing facility:
Telephone No. : ( )	Fax No. : ( )
Property Parcel Number(s)	
Name, title, and telephone no PARCC Side CWP Director:	number of person authorized to represent this firm in official dealings
	Title:
	E-mail:
Emergency after-hours conta Name:	act person: Phone:
Name:	Phone:
	concerning information provided herein: Phone:
dentify the type of business printing meat packing, food p	conducted (auto repair, machine shop, electroplating, warehousing processing, etc):
	scription of the manufacturing, production or service activities your f
conducts:	

A1-9	Is your facility connected to:		
	□ Sanitary Sewer □ Septic System □ Other:		Don't know
A1-10	Is there any known contamination of soils or groundwater at this Site?		
	☐ Yes ☐ No		
	If yes, list the nature of the contamination and contaminants:		
	☐ Groundwater ☐ Soil ☐ Other (please specify) Contaminants:		
	Was this information obtained through?		
	<ul> <li>☐ Soil borings</li> <li>☐ Groundwater Sampling</li> <li>☐ Other (please specify)</li> </ul>		
A1-11	This facility generates the following types of wastes (check all that apply): Average gallons or cubic feet per day (please indicate whether gallons or cubic feet)	)	
A1-12	Gallons or Cubic Feet / Day  1. Domestic Wastes (Restrooms, employee Showers, etc.)  2. Cooling Water, non-contact 3. Boiler/Tower blow down 4. Cooling Water, contact 5. Process 6. Equip./Facility Wash down 7. Air pollution control unit 8. Storm water runoff to sewer 9. Other: Total Gallons / Cubic Feet  Wastes are discharged to (check all that apply); Average gallons or cubic feet per dawhether gallons or cubic feet)  Gallons or Cubic Feet / Day  1. Sanitary sewer 2. Storm sewer 3. Surface water 4. Ground water		measured
	5. Waste haulers		measured measured measured
A1-13	Is a spill prevention control and countermeasure plan prepared for the facility?		
	☐ Yes ☐ No		
A1-14	Historically, has your facility ever utilized chemicals for the purposes of waterproofin materials that have been treated by such chemicals?	g/oil	proofing or used
	☐ Yes ☐ No ☐ Unknown		

# **SECTION A2 - DISCHARGE GENERAL INFORMATION**

A2-1 If your facility employs processes in any of the EPA-designated industrial Categories or other business activities listed below, place a check beside the category or business activity (check all that apply):

Group A: Ongoing Rule Projects and Recently Published Rules
Aquaculture
Centralized Waste Treatment
Coal Mining
Construction and Development
Concentrated Animal Feeding Operations
Industrial Containers and Drum Cleaning
Dentist
Industrial Laundries
Commercial Hazardous Waste Combustors (formally Industrial Waste Combustors)
Iron and Steel Manufacturing
Landfills
Leather Tanning and Finishing
Meat and Poultry Products
Oil and Gas Extraction (Synthetic-Based Drilling Fluids)
Pesticide Formulating, Packaging, and Repackaging
Pharmaceuticals Manufacturing
Pulp, Paper, and Paperboard
Transportation Equipment and Cleaning
Group B: Existing Guidelines and Older Regulations
Dairy Products Processing
Grain Mills
Canned and Preserved Fruits and Vegetables
Canned and Preserved Seafood Processing
Sugar Processing
Textile Mills
Cement Manufacturing

Feedlots
Electroplating
Organic Chemicals, Plastics, and Synthetic Fibers
Inorganic Chemicals Manufacturing
Soap and Detergent Manufacturing
Fertilizer Manufacturing
Petroleum Refining
Nonferrous Metals Manufacturing
Phosphate Manufacturing
Steam Electric Power Generation
Ferroalloy Manufacturing
Glass Manufacturing
Asbestos Manufacturing
Rubber Manufacturing
Timber Products Processing
Metal Finishing
Coal Mining (BPT, BAT, BCT Limitations and new Source Performance Standards)
Oil and Gas Extraction
Mineral Mining and Processing
The Centralized Waste Treatment
Metal Products and machinery
Ore Mining and Dressing
Effluent Limitations Guidelines for Existing Sources and Standards of Performance and Pretreatment Standards for New Sources for the Paving and Roofing Materials (Tars and Asphalt)
Waste combustors
Ink Formulating
Gum and Wood Chemicals Manufacturing
Explosives Manufacturing
Carbon Black Manufacturing
Photographic
Hospital

	Batter	/ Manufa	cturing			
	Plastic	s Moldin	g and F	orming		
	Metal	Molding a	and Cas	sting		
	Coil C	oating				
	Porcel	ain Enan	neling			
	Alumir	num Forn	ning			
	Coppe	r Formin	g			
	Electri	cal and E	Electron	ic Components		
	Nonfe	rous Me	tals For	ming and Metal pov	vders	
	Craum	C. Oth	or Buol	naca Activitica		
	-		<u>er Busi</u>	ness Activities		
	-	Products				
		age Bottle		/5		
	_			acking / Rendering		
	Food/E	Edible Pr	oducts l	Processor		
A2-2						or processes used for treating wastewater or sludge nany as appropriate):
000000000000	Cyclone Flow Education Flow Education Flow Education Flower Flower Education Flower Educati	cal Precipi e qualization trap moval ization, pl e Osmosi entation t Separati	n H Correc s on Treatmei	ction nt (please list below) ase include type belov	w)	Centrifuge Chlorination Filtration Grease or Oil Separation (please include type below) Spill Protection Ion Exchange Ozonation Screen Septic Tank Rainwater Diversion or Storage Amalgam Separator
	Other	Туре				No Pretreatment Provide
A2-3	the PA	RCC Sic include	de syste the date	em, attach a copy of e of the analysis, na	the name o	ed on the wastewater discharge(s) from your facilities to nost recent analytical results to this questionnaire. Be if the laboratory performing the analysis and the location(s) nes, plans, etc, as necessary.)
A2-4		our facil following			e prer	mises any of the priority pollutants listed on <u>Table-1</u> found
		Yes		No		
A2-4A						tuents of products you used that are discharged in your value data sheets for such products.

# **PRIORITY POLLUTANT - TABLE 1**

# Metals, Cyanide and Total Phenols

Antimony	Arsenic	Barium
Beryllium	Boron	Cadmium
Chromium	Copper	Lead
Nickel	Selenium	Silver
Thallium	Zinc	
Mercury	Cyanide	Phenolic compounds

## **Volatile Organic Compounds**

Acrolein	Acrylonitrile	Benzene
Bromoform	Carbon tetrachloride	Chlorobenzene
Chlorodibromomethane	Chloroethane	2-chloroethylvinyl ether
Chloroform	Dichlorobromomethane	1,1-dichloroethane
1,2-dichloroethane	Trans-1,2-dichloroethylene	1,1-dichlorothylene
1,2-dichloropropane	1,3-dichloropropylene	Ethylbenzene
Methyl bromide	Methyl chloride	Methylene chloride
1,1,2,2-tetrachloroethane	Tetrachloroethylene	Toluene
1,1,1-trichloroethane	1,1,2-trichloroethane	Trichloroethylene
Vinyl chloride		

# **Acid-Extractable Compounds**

p-chloro-m-creso	2-chlorophenol	2,4-dichlorophenol
2,4-dimethylphenol	4,6-dinitro-o-cresol	2,4-dinitrophenol
2-nitrophenol	4-nitrophenol	Pentachlorophenol
Phenol	2.4.6-trichlorophenol	

# **Base/Neutral Compounds**

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-chloroisopropy)ether
Bis(2-ethylhexy)phthalate	4-bromophenyl phenyl ether	Butyl benzyl phthalate
2-chloronaphthalene	4-chlorophenyl phenyl ether	Chrysene
di-n-butyl phthalate	di-n-octyl phthalate	Dibenzo(a,h)anthracene
1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene
3,3'-dichlorobenzidine	Diethyl phthalate	Dimethyl phthalate
2,4-dinitrotoluene	2,6-dinitotoluene	1,2-diphenylhydrazine
Fluoranthene	Fluorine	Hexachlorobenzene
Hexachlorobutadiene	Hexachlorocyclo-pentadiene	Hexachloroethane
Indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene
Nitrobenzene	n-nitrosodi-n-propylamine	n-nitrosodimethylamine
n-nitrosodiphenylamine	Phenanthrene	Pyene
1,2,4-trichlorobenzene		

# Per/Poly Fluro Alkyls (PFAS)

Perfluorobutanoic Acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorobutanesulfonic acid (PFBS)
Fluorotelomer sulphonic acid (4:2 FTS)	Perfluorohexanoic acid (PFHxA)	Perfluoropentanesulfonic acid (PFPeS)
Perfluoroheptanoic acid (PFHpA)	Perfluorohexanesulfonic acid (PFHxS)	Fluorotelomer sulphonic acid (6:2 FTS)
Perfluorooctanoic acid (PFOA)	Perfluoroheptanesulfonic acid (PFHpS)	Perfluorononanoic acid (PFNA)
Perfluorooctanesulfonamide (PFOSA)	Perfluorooctanesulfonic acid (PFOS)	Perfluorodecanoic acid (PFDA)
Fluorotelomer sulphonic acid (8:2 FTS)	Perfluorononanesulfonic acid (PFNS)	2-(N-Methylperfluorooctanes) acetic acid
2-(Ethylperfluorooctanes) acetic acid	Perfluoroundecanoic acid (PFUnA)	Perfluorodecanesulfonic acid (PFDS)
Perfluorododecanoic acid (PFDoA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)
Hexafluropropylene oxide dimer acid (HFPO-DA)	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	9-chlorohexadecafluoro-3-oxanone-1- sulfonic acid
4, 8-dioxa-3H-perfluorononanoic acid		

## **SECTION B - FACILITY OPERATIONS CHARACTERISTICS**

B-1	Hours of Operation:	_ A.M. P.M. to			A.M.	P.M.	24h.
B-2	Number of employee shifts worked per	a 24-hour day is					
B-3	Starting times of each shift:       1st: A.M. P.M         2nd: A.M. P.M         3rd: A.M. P.M	1.					
B-4	Principal product produced:						
B-5	Raw materials and process additives u	sed:					
B-6	Production process is: ☐ Batch ☐ Cont Average number of batches per shift:	inuous   Both  1st:  2 <sup>nd</sup>	%Batcl	n	%Cont	inuous	
B-7	Is production subject to seasonal variately less, briefly describe seasonal production	tion cycle:					
B-8	Are any process changes or expansion If yes, attach a separate sheet to this for						
SEC	TION C - OTHER WASTES						
C-1	Are any liquid wastes or sludges from t system?	his facility disposed o	of by means	other tha	n discharge	e to the	sewer
	☐ Yes ☐ No (If yes, co	omplete items C-2 ar	nd C-3).				
C-2	These wastes may best be described a	Estimated	Stored	Stored	•		
	<ol> <li>Acids and Alkalis</li> <li>Heavy Metal Sludge</li> <li>Inks/Dyes</li> <li>Oil and/or Grease</li> <li>Organic Compounds</li> <li>Paints</li> <li>Pesticides</li> <li>Plating Wastes</li> <li>Pretreatment Sludge</li> <li>Solvents/Thinners</li> <li>Other hazardous Wastes (Specify)</li> <li>Other Wastes</li> </ol>	Volume	on site		of on site		<u>site</u>
C-3	For the above checked wastes in C-2, storage areas of the waste, give the loc showing the location of any on-site disposal areas. In addition, please brief	cation of any off-site soosal area of the was	storage area ste, and/or g	is of the vive the loc	vaste, attac cation of an	h a diag y off-sit	gram e

**Note to certifying official**: In accordance with Title 40 of the Code of Federal Regulations, Part 403, Section 403.14, information 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 CFR Part 2. The information in this questionnaire will be used to issue the permit. Please be aware that your facility is required to resubmit a Discharge Permit Application any time there is a significant change in your discharge.

Definition of significant change is any change in a Discharger's effluent which either causes the constituents of the discharge to be different or the concentrations of the pollutants to be increased by 20% over those reported on the Discharger's Permit Application.

This is to be certified by an authorized official of your firm after completion of this form and review of the information by the signing official.

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

Certification of Authorized Official (signature REQUIRED)	Date	
Authorized Official (name printed or typed)		