

## "...meeting community needs...enhancing quality of life."

Department of Utilities
Wastewater Treatment Plant
2006 East Newberry Street
Appleton, Wisconsin 54915 – 2758
920 – 832 – 5945 tel.
920 – 832 – 5949 fax

February 6, 2009

Jennifer Borski
Hydrogeologist, Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
625 East County Road Y, Suite 700
Oshkosh, Wisconsin 54901 – 9731

R+R-OSH RECEIVED

FER 0 9 2009

TRACKED 143 REVIEWED 4B

RE: Semi-Annual Pretreatment Program Compliance Monitoring For N.W. Mauthe – July 1 through December 31, 2008 Period

Dear Ms. Borski:

The Appleton Wastewater Treatment Plant (AWWTP) Pretreatment Program staff visited your facility within the last six months in order to obtain a sample of the wastewater discharged from your site to the sanitary sewer. The AWWTP Pretreatment Program conducts this analysis for compliance monitoring twice, annually for each permitted industry. This outfall sample(s) was tested for process-specific pollutants and Local Limit pollutant parameters identified in your wastewater discharge permit and the sewer use ordinance, Chapter 20, Utilities.

All permitted industries within the Appleton Sewerage District are also required to self-monitor for parameters specified in Part 2 of their wastewater discharge permit. Your facility's self-monitoring compliance data has been received and appears complete for the current reporting period.

Pretreatment compliance monitoring is a required component of the state and federal mandated program implementation. The regulated pollutants analyzed for during the reporting period have been summarized in FORM 13 (attached). This form is the monitoring summary that is submitted to the Wisconsin Department of Natural Resources on a semi-annual basis to reflect all monitoring for the City of Appleton Pretreatment Program.

Your wastestream was compliant for all process-specific pollutants and Local Limit pollutant parameters reported during the monitoring period.

The AWWTP strives to work with permitted industries to stress the importance to maintain compliance within the current framework of environmental regulations. Communication and cooperation between the AWWTP and the industrial sector has and will continue to play a vital role in the success of our Pretreatment Program.

Best regards,

Christopher F. Stempa

Pretreatment & Biosolids Manager

## Form 13 Evaluation Form 1

## INDUSTRIAL USER MONITORING SUMMARY REPORT (Summation of POTW Compliance Monitoring and Industrial Self-Monitoring)

ndustrial User Name	N. W. Mauthe Superfund Site / SIU		Sampling Point (Refer to Control
ocation	725 South Outagamie Street	 	Document) 001 discharge valve in

:								$\overline{\triangle}$							Pretr	eatm	ent l	Facility		
SAMPLE TYPE			FP TC	$\overline{}$	FP TC	$\leftarrow$	FP TC	$\overline{}$	·	<del></del> -			FP TC	G	FP	TC	G	FP T	TC	G
			SAMPLE SAMPLE 1/16/2008 4/8/2008		SAMPLE		SAMPLE		SAMPLE		SAMPLE		SAMPLE			IAS	MPLE			
					4/8/2008		8/19/2008								`					
			DATE DATE		DATE		DATE		DATE.		DATE		DATE			DATE				
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PARAMETERS	-	MAX / AVG	DEMAND		DEMAND DEMAND		DEMAND	DI	<u>EMAND</u>		DEMAND		DEM	AND		DEMA	ND			
Flow, Regulated	GPD									•			· .							
Flow, Unregulated	GPD	Variable								$\downarrow$			· .							
Flow, Dilutional	GPD	*;		÷ .	٠					$\perp$										
Flow, Total	GPD	Variable								$\perp$										
Arsenic	mg/L	1.0	<0.005	5	0.0004	3	<0.00	1		$\perp$										
Cadmium	mg/L	0.3	<0.01		0.0001	1	<0.01			ŀ							-	•		
Chromium	mg/L	7.0	<0.03		0.864		0.95		ļ. <u>.</u>						<u>.</u>					
Copper	mg/L	3.5	0.02	,	0.0043	3	<0.01													
Cyanide	mg/L	1.0	0.017		0.014	,	0.005	,		$\perp$					<u> </u>					
Lead	mg/L	2.0	0.06		0.00009	5J	<0.03			$\perp$										
Nickel .	mg/L	2.0	<0.04		0.0024 <0.02				$\downarrow$					<u> </u>						
Silver	mg/L	Si 15 1													<u> </u>		•		<u> </u>	
Zinc	mg/L	10.0	0.04	41	0.007	1 ·	<0.01			$\perp$							•			
Total Toxic Organics	mg/L			4						$\perp$					<u> </u>					
Aluminum	mg/L	70.0	0.21		0.0114	4	<0.08	1			.,				<u> </u>					
Hex Chromium	mg/L	4.5		Ż.									·	•			-	<u> </u>		
Mercury	mg/L	0.002	0.0003	3	<0.000	1	0.000	2		$\perp$										
	mg/L									_								,		
	mg/L			:	e	· , •		•							<u> </u>			ļ		
pН	s. u.	5.0-12.4	7:83		9.1	_	7.56			$\bot$	<u> •</u>				<u> </u>					
Oil & Grease	mg/L	28 - 1 81 - 1	11:													•				
Phosphorus	mg/L	No. 10		, ,			<u> </u>			$\perp$					<u> </u>					