Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg

Year 01 Month FEB.

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1	2630	9.46							.062	<.020						4.1	>12	<500	35
2																			
3																			
4																			
5																			
6	980	9.50															need to Retest		
7	2240	9.41																	
8	2600	9.47							.071										
9																			
10																			
11																			
12																			
13	1810	9.68																	
14	2320	9.51																	
15																			
16																			
17																			
18																			
19																			
20	1290	9.80																	
21	1430	9.62																	
22	1160	9.66																	
23																			
24																			
25																			
26	1000	9.58																	
27	1960	9.53																	
28	3110	9.70													Retest		24		
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1878	9.57							.066							4.1	18	<500	35
Maximum	3110	9.80							.071							4.1	24	<500	35
Minimum	980	9.41							.062							4.1	>12	<500	35

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler

Authorized Company Representative

DATE 03-16-01

3400500014700000000000035590000

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$355.90
DUE DATE	03-29-2001

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to **IN-AWC**

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Feb.05,2001 TO Mar.07,2001
Date Billed 03-12-2001
Service for 30 Days
Next Reading on/about Apr. 05

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1751400
Prior	1737200
Cubic Feet Usage	14200
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	14200
Equivalent Gallons	106,500

Billing Summary

Prior Billing	~~331.71~~
Payments, Feb.21,2001,Thank You	331.71CR
Prior Balance Mar.09,2001	.00
Current Charges	
Water Charge	338.95
Indiana Gross Retail Tax	16.95
AMOUNT DUE	**$355.90**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Controller's Dept., Attention: Cashier, 100 N Senate Ave , P O. Box 7060, Room 1324, Indianapolis, IN 46207-7060

2001 ANNUAL NPDES PERMIT FEE ASSESSMENT

DATE: JANUARY 12, 2001

INVOICE NO: 01-INR00M141
REVENUE CODE: 2830-433600-100600

PERMIT NO.: INR00M141
FACILITY TYPE: STORMWATER

MAILING ADDRESS:

MILBANK MANUFACTURING
PO BOX 754
KOKOMO IN 46903-0754

BASE FEE: $100.00
ADDITIONAL FEE*: $ 0.00

DISCOUNT: $ 0.00
AMOUNT DUE: $100.00

*Additional Fee (if applicable) based upon Average Flow, number of outfalls, or number of pipes

DATE PAYMENT DUE: March 15, 2001

PLEASE KEEP THIS PORTION FOR YOUR RECORDS

IMPORTANT: PLEASE SEND THIS PORTION WITH YOUR PAYMENT

EMIT PAYMENT TO: IDEM
Controller's Dept.
Attention: Cashier
100 N. Senate Ave.
P.O. Box 7060, Room 1324
Indianapolis, IN 46207-7060

DATE: January 12, 2001

2001 ANNUAL NPDES PERMIT FEE ASSESSMENT

PERMIT NO.: INR00M141
FACILITY TYPE: STORMWATER

INVOICE NO.: 01-INR00M141
REVENUE CODE: 2830-433600-100600

MAILING ADDRESS:

MILBANK MANUFACTURING
PO BOX 754
KOKOMO IN 46903-0754

AMOUNT DUE: $100.00

DATE PAYMENT DUE: March 15, 2001

ADDRESS CORRECTION: _____

Paid 1/15/01 $ 100.00
Ck # 5425 Voucher # 309617

MEW

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.state.in.us/idem

January 12, 2001

Dear Facility Owner/Operator

Re: Annual NPDES Permit Fee Assessment

Enclosed is the 2001 annual NPDES or Pretreatment facility fee assessment. Fee payments are due March 15, 2001 and must be received by that date to avoid a 10% penalty.

IC 13-22-12-14 provides that facilities may pay the annual assessment in entirety, by the due date, or in four equal quarterly installments. If making payment in full, include the bottom portion of the invoice; if making installment payments, use the installment coupons included in the packet. IDEM will NOT send separate payment assessments. It is your responsibility to check due dates and make appropriate payments. One payment coupon should be included with EACH installment to ensure proper credit to your account/permit number. Installment payments not received by IDEM within 30 days after the due date are subject to the 10% late fee.

This letter is intended to serve two additional purposes:

(1) to remind you to please include your Permit Number and IDEM's invoice number on the check and check stub to assist with correct posting of the payment. (Checks received without documentation or permit number may not be posted to the correct permit. This is especially true when a corporate office check is received but the corporate and facility names are different) and,

(2) to remind you to review the permit for the expiration date to ensure required documentation is submitted to the Permits Section of IDEM within the time frame set forth in the permit. Renewal applications not received within established time frames may place the permit in a status of non-compliance.

Please contact Margaret Kincaid, Operations Sections, at (317) 232-8478 with questions concerning your fee billing or payment.

Permit fees provide money for permitting and other directly associated activities. IDEM will continue to provide educational and technical assistance to Indiana businesses. Through their joint efforts, IDEM and the regulated community are continuing to work to make Indiana a cleaner, healthier place to live.

Sincerely,

Brian C. Shaw

Brian C. Shaw, Chief
Operations Section
Financial Administrative Services Branch

IMPORTANT INFORMATION FOR PERMIT HOLDERS
PLEASE READ!

- NPDES and Pretreatment permit fee assessments are based on the status of a permit on January 1 of each year. Fees are not pro-rated. If a facility is sold or permit terminated during the billing year, the entire amount of the assessed fee is due and payable.

- In order to ensure your payment is properly credited, the bottom portion of the billing statement must be included with your payment. Use the bottom portion of the billing statement to indicate any change of mailing address or facility name change.

- It is important to include the permit number and IDEM invoice number on all correspondence, including the check and check stub. Make check payable to IDEM.

- In order not to be assessed a fee for the next billing cycle, you must submit a written request for termination of the permit prior to January 1. In addition, IDEM must be notified in writing prior to January 1 of a change in ownership in order for the new owner to be responsible for payment of annual fees. Otherwise, the previous owner is responsible for payment of the fee(s).

- Permitted facilities with no discharge are still required to pay any applicable base fee as long as the permit is active. A permit is considered "active" until a written request for termination is submitted to IDEM and a written notice of termination is received from IDEM.

- Payments received more than sixty (60) days after the date of assessment are subject to a delinquency charge equal to ten per cent (10%) of the annual fee. IDEM cannot waive this delinquency charge due to circumstance beyond our control.

- Because there may be requirements for original signatures to be on-file, please note that all issues related to the permit and/or facility ownership, etc., must also be submitted in writing to the Permits Section of the Office of Water Management. It is also recommended that the permit be reviewed for the expiration date. This is to ensure application for permit renewal is received by IDEM within time frames established in the permit.

- Public School Corporations please note that the State Board of Accounts does NOT require the use of a claim form in order to make payments to the State of Indiana. IDEM makes every effort to sign and return claims received in a timely manner. However, we are required to assess a delinquency charge to facilities that fail to pay NPDES or pretreatment permit fees by the due date.

- It is recommended (but not required) that separate checks be submitted for each NPDES permit. If several permits are paid by one check, you MUST INCLUDE THE BOTTOM PORTION OF EACH BILLING STATEMENT in order to ensure proper credit for each fee assessment. Quarterly payments must have a coupon attached for each payment made. Payment for different permit types (NPDES, Air, Solid Waste, etc.) via one check is definitely not recommended. Funds are deposited to accounts held by each program separately.

January 4, 2001

Ms. Rhonda Huffer
Pretreatment Inspector
Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Rhonda:

Per our phone conversation on Thursday 1/4/01, this letter is to notify you that we will not be able to test this week..

As you know, our Wastewater Treatment System has been shut down since 12/23/00 (closed for the holidays). We returned to work on Tuesday 1/2/01 to resume production.

After our normal "start-up" routine we noticed that the water level in "Neutralization Tank #1": was higher than normal. We shut the system down and started troubleshooting the problem. It appears that an air-operated valve was not closing fully.

This valve is located between the "Emergency Hold/Flow Equalization Tank: and Neutralization tank #1".

When the Zycom controller signals the Aro pump (P-02) to introduce water from "E-Hold/Flow Eq Tank" to "Neutralization Tank #1" simultaneously it signals the valve to open (which it is doing with no problem). After the pump (P02) has pumped 12 gpm it receives a signal to stop pumping, and the valve is suppose to close, however it is failing to do so.

At times the water level in the "E-Hold/Flow Eq Tank" is several feet higher (as it is now) than the water level in "Neutralization Tank #1". When the air operated valve failed to close that allowed gravity to force the water to go to "Neutralization Tank #1" which raised the water level higher than normal (12 gpm & ? gpm getting past valve) explaining our original problem.

We are not running the system at this time because we didn't have a spare valve (we cannot treat the water at a faster rate than our system is designed to treat it) which is why we are unable to test this week.

I called DMP this A.M. and ordered a new one along with a spare. They are a different design than the one that was on there. We are changing to a "fail safe" design. Instead of using air to open and close the valve, the new one uses air to open the valve, but uses a spring to positively shut the valve preventing any chance of gravity feed. They are supposed to be here Friday by UPS next day air.

Thanks for your understanding in this matter.

Sincerely,

Roger Glendening
Milbank Mfg. Co., Inc.

December 21, 2000

Mr. Rodger Fain Jr.
Pretreatment Coordinator
Kokomo Wastewater Treatment Plant
1501 West Markland Ave
Kokomo, IN 46901

Dear Rodger:

This letter is to let you know that Milbank Mfg.. Co. will be shut down for the holidays starting 12/23/00 and will be returning to work on 1/2/01.

As you know, our current IWP Permit (#0998-15) requires us to test for Zinc once a week. Since we will not be here the week ending 12/30/00, we will not have a Zinc test result to report for that week.

We will start production on 1/2/01 and will resume out testing schedule at that time.

Happy Holidays,

Sincerely,

Roger Glendening
Plant Superintendent

MILBANK

January 7th, 2001

Mr. Rodger Fain
Municipal Sanitation Utility
Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, In. 46901

Dear Mr. Fain:

Enclosed is the semi - annual results that are required by our IWP permit. Attached documents included are:

The Solvent Management Plan

The Accidental Spill Prevention Program (ASPP)

The TTO Certification Statement

The 40 CFR 433.10 Categorical Compliance Statement

The Analytical Report

If you have any questions about the attached documents please feel free to contact me at 452-5694.

Sincerely,

MILBANK MANUFACTURING CO. • P.O. BOX 419028 • KANSAS CITY, MISSOURI • 64141-0028 • (816) 483-5314

KANSAS CITY, MO • KOKOMO, IN • EL DORADO, AR • CONCORDIA, MO • ANAHEIM, CA

TestAmerica
INCORPORATED

JAN 2 2001

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

12/20/2000

Job Number: 00.06780

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
282743	WASTEWATEWR SAMPLES - GRAB	12/07/2000	12/08/2000
282744	WASTEWATER - COMPOSITE	12/07/2000	12/08/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

6964 Hillsdale Court / Indianapolis, IN 46250 / 317-842-4261 / Fax 317-842-4286 / 800-485-0204

TestAmerica
INCORPORATED

JAN 2 2001

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

12/20/2000

Sample No.: 282743
Job No.: 00.06780
P.O. NO.:

Sample Description: WASTEWATEWR SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 12/07/2000 Date Received: 12/08/2000

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
Cyanide - Prep	Complete			jxr / 12/12/2000		Complete
Cyanide, Total	<0.005		mg/L	sld / 12/14/2000	EPA 335.4	<0.005
Oil & Grease	<5.	1	mg/L	mhl / 12/12/2000	EPA 1664A	<5.
Oil & Grease, Hydrocarbon	<5.	1	mg/L	mhl / 12/12/2000	EPA-1664A	<5.
Phenol - Prep	Complete			sld / 12/11/2000		Complete
Phenol	<0.010		mg/L	sld / 12/13/2000	EPA 420.2	<0.010

TestAmerica
INCORPORATED

JAN 2 2001

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

12/20/2000

Sample No.: 282744
Job No.: 00.06780
P.O. NO.:

Sample Description: WASTEWATER - COMPOSITE
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 12/07/2000 Date Received: 12/08/2000

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
CBOD - Five Day	>30		mg/L	rlm / 12/08/2000	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			rlm / 12/08/2000	EPA 405.1	Complete
COD	580	d2x10	mg/L	tpd / 12/13/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	1.7		mg/L	sld / 12/18/2000	EPA 350.1	<0.10
Solids, Suspended	56		mg/L	rlm / 12/11/2000	EPA 160.2	<5.
Distillation, Ammonia	Complete			sld / 12/13/2000		Complete
Cadmium, ICP	<0.005		mg/L	out / 12/14/2000	EPA 200.7	<0.005
Chromium, ICP	<0.010		mg/L	out / 12/14/2000	EPA 200.7	<0.010
Copper, ICP	0.032		mg/L	out / 12/14/2000	EPA 200.7	<0.010
Lead, ICP	<0.005		mg/L	out / 12/14/2000	EPA 200.7	<0.005
Molybdenum, ICP	<0.050		mg/L	out / 12/14/2000	EPA 200.7	<0.050
Nickel, ICP	0.027		mg/L	out / 12/14/2000	EPA 200.7	<0.010
Silver, ICP	<0.005		mg/L	out / 12/14/2000	EPA 200.7	<0.005
Zinc, ICP	<0.020		mg/L	out / 12/14/2000	EPA 200.7	<0.020

TestAmerica
INCORPORATED

JAN 8 2001

PROJECT NARRATIVE

JOB NUMBER: 00.06780

SAMPLE: 282744

ANALYSIS:CBOD

The CBOD value has been reported as a greater than value. The dilutions selected at the time of preparation were based upon historical sample dilutions. These dilutions were inappropriate for this particular sample due to higher than expected biological activity.
Due to the nature of the test, re-analysis could not be performed.

RLM12/21/00

6964 Hillsdale Court / Indianapolis, IN 46250 / 317-842-4261 / Fax: 317-842-4286 / 800-485-0204

TestAmerica INCORPORATED

Indianapolis Division
69640 Hillsdale Court
Indianapolis, IN 46250

Phone: 317-842-4261
Fax: 317-842-4286

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

JAN

Client Name: Milbank
Client #: _____
Address: 1400 E. Havens St.
City/State/Zip Code: Kokomo, IN 56901-3188
Project Manager: Richard Tyler
Telephone Number: 765-452-5694
Fax: 765-452-8361
Sampler Name: (Print Name) Tyler Quinlan
Sampler Signature: [signature]

Project Name: Semi-Annual Wastewater
Project #: _____
Site/Location ID: _____
State: _____
Report To: _____
Invoice To: _____
Quote #: 97.0205
PO#: _____

TAT
X Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N

SAMPLE ID	Date Sampled 2000	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: CN, O+G, TPH	Phenol	CBOD, COD, N-Ammonia	TSS, Cd, Cr, Cu, Pb,	Mo, Ni, Ag, Zn						REMARKS
Semi-Annual-Grab	12/7		G	N	WW			1	2				X	X									
Semi-Annual-composite	12/7	1530	C	N	WW						17				X	X	X						

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:
Please composite using flow readings

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
			[signature]	12/08	11 AM
[signature]	12/08	1500	[signature]	12-8	1500

LABORATORY COMMENTS:
Init Lab Temp:
Rec Lab Temp: 4/5°C
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment:

DATE: DECEMBER 7TH,2000

MILBANK MANUFACTURING COMPANY

TIME	METER READING	INITIALS
7:00	141520	SLH
7:30	141680	SLH
8:00	141870	SLH
8:30	142070	SLH
9:00	142260	SLH
9:30	142470	SLH
10:00	142670	SLH
10:30	142800	SLH
11:00	142980	SLH
11:30	143180	SLH
12:00	143380	SLH
12:30	143560	SLH
1:00	143700	SLH
1:30	143900	SLH
2:00	144060	SLH
2:30	144250	SLH
3:00	144420	SLH
3:30	144550	SLH

TOOK GRAB SAMPLES @ THE 10:00 METER READING!!!!!!!!!

Semi-annual testing!!!
Monthly
Please test for the following highlighted.....

Date: December 7th, 200

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations		Monitoring Requirements	
Regulated Parameter	Maximum for Any one Day mg/L	Monitoring Frequency	Sample Type
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	Semi-Annual	Grab
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	Semi-Annual	Composite[2]
[redacted]	[redacted]	1 X Week	Composite[2]
[redacted]	[redacted]	Semi-Annual	Grab
[redacted]	[redacted]	Semi-Annual	Grab
pH	6-10	Daily	Grab
[redacted]	[redacted]	1 X Month	Composite[redacted]
[redacted]	[redacted]	1 X Month	Composite[redacted]
COD [4]	(Monitor and report)	1 X Month	Composite[redacted]
TSS [4]	(Monitor and report)	1 X Month	Composite[2] [redacted]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2] [redacted]

DAILY: EVERY DAY SYSTEM RUNS
1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)
1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH
SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limitations				Monitoring Requirements	
	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02	<0.005	12-7-00	Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0	<0.010	12-7-00	Semi-Annual	Composite[2]
Cu	Copper[5]	0.60	0.032	12-7-00	Semi-Annual	Composite[2]
Ca	Cyanide	0.50	<0.005	12-7-00	Semi-Annual	Grab
Pb	Lead[5]	0.10	<0.005	12-7-00	Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80	0.027	12-7-00	Semi-Annual	Composite[2]
	Silver[5]	0.24	<0.005	12-7-00	Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	<0.020	12-7-00	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100	<5.	12-7-00	Semi-Annual	Grab
L+ GREASE 'DROCARBONS	TPH[6]	(Monitor and report)	<5.	12-7-00	Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	Retesting	Due to error	1 X Month letter attached.	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	1.7	12-7-00	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	580	12-7-00	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	56	12-7-00	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50	<0.010	12-7-00	Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	<0.050	12-7-00	1 X Month	Composite[2]

'ND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR TEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

MILBANK MANUFACTURING , CO.
KOKOMO FACILITY

SOLVENT MANAGEMENT PLAN

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES:

EQUIPMENT:

(1) Clay absorbent material is used for spill containment.
(2) Primary raw material is used for spill containment.
(3) *Drain "containment mat" for dock drain.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

*There are no open floor drains to allow spills to go to the Kokomo Wastewater Treatment Plant.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES:

Equipment (location)

1. Absorbent material (press room, die shop , crib and maintenance)
2. First aid equipment (first aid room)
3. Rubber gloves (die shop and maintenance)
4. Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
5. Splash aprons (die shop and maintenance)
6. Drain mat (dock)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or lead in their work area. The foreman inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required. Substantial spills or leaks are handled as follows: If necessary, employees are removed from the immediate area. If department or plant wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams "absorbent tubes".

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND SOLVENT MANAGEMENT PLAN MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the

outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509. The Solvent Management plan is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification, Modifications are made with the approval of Corporate Management and changes sent to Kokomo WWTP.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or lead containment efforts. For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work are through the procedures as outline in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the solvent management plan is implemented as described.

Richard Tyler

NAME & TITLE Plant Manager

12-11-00

BRAND NAME (AND USE)	SOLVENT	LOCATION IN PLANT	MAX VOL. (GAL)	CONTAINER VOL. (TYPE)	DISPOSAL
UNISOL PLUS SOLVENT DEGREASER (CLEAN ELECTRICAL CONTACTS / MOTORS)	METHYLENE & PERCHLOROETHYLENE	MAINTENANCE STORAGE CAB.	2 GAL	1 GALLON (METAL CAN)	* PRODUCT USED IN SMALL AMOUNTS SMALL DRIPS EVAPORATE
CHEM SEARCH ND 165 (WATER SOLUABLE FLOOR DEGREASER)	ETHER	MAINTENANCE STORAGE CAB.	5 GAL	2 1/2 GALLON (PLASTIC CONTAINER)	* EVAPORATE
SAFETY KLEEN (DEGREASER TANK)	TOLUENE	DIE SHOP	60 GAL	SELF CONTAINED CABINET	* CABINET SERVICED AND PRODUCT DISPOSED OF BY SAFTEY KLEEN

* THERE ARE NO OPEN FLOOR DRAINS TO ALLOW SPILLS TO GO TO THE KOKOMO WASTEWATER TREATMENT PLANT.

MILBANK MANUFACTURING, CO.
KOKOMO FACILITY

ACCIDENTAL SPILL PREVENTION PROGRAM (ASPP)

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES

EQUIPMENT:

(1) Sump for 5-stage cleaning system is protected by 2" minimum dam. All tanks have valved overflows to sump. Tanks 1 and 3 are double-valved to prevent leaks.

(2) Clay absorbent material is used for spill containment.

(3) Primary raw chemicals for cleaning system are stored in containment cabinets.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

Equipment with large volumes of chemicals (5-stage cleaning system) are visually inspected daily for leaks or spills. During cleanout operations, the cleaning system is visually inspected for mechanical or structural problems that could contribute to leaks or spills.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES

Equipment (Location)

(1) Absorbent material (5-stage system and maintenance)

(2) First aid equipment (First Aid room)

(3) Eye wash stations (5-stage system)

(4) Rubber gloves (5-stage system and maintenance)

(5) Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.

(6) Splash aprons (5-stage system and maintenance)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foremen inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required.

Substantial spills or leaks are handled as follows:

If necessary, employees are removed from the immediate area. If department or plant-wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams. Spills or leaks from the 5-stage system are confined to the immediate work area and efforts made to pump remaining fluids into the holding tank.

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Pre-treatment of acidic or basic materials consists of neutralization and solids separation or screening. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND ASPP MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509.

The ASPP is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate management.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or leak containment efforts.

For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the accidental spill prevention measures are implemented as described.

Richard Tyler Plant Mgr — 12-11-00

Name/Title — Date

MILBANK MANUFACTURING CO.
KOKOMO FACILITY

HAZARDOUS MATERIAL DATA

Hazardous Material	Location in Plant	Max. Vol. (gal)	Container Vol. (gal)	Container Type
Alkaline cleaner solution	5-stage system	3000	3000	closed vat
Iron phosphatizing solution	5-stage system	3000	3000	closed vat
Non-chromate sealer solution	5-stage system	(?)	(?)	closed vat
Diversy (product name)	5-stage system	(?)	55	steel drum
Diversy (product name)	5-stage system	(?)	55	steel drum

etc.

MILBANK

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

I certify under penalty of law that Milbank Mfg. Co., is in compliance the categorical limits set forth in 40 CFR 433.10 and this report 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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

MILBANK MFG. CO., INC.

Duane Skinner

Duane Skinner
Vice President-Manufacturing

12-11-00

VDS:mew

MILBANK

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City.

Sincerely,

MILBANK MANUFACTURING CO.

Duane Skinner

Duane Skinner
Vice President-Manufacturing

VDS:mew

12-11-00

SPECIAL WASTE DISPOSAL NOTIFICATION
PROFILE NUMBER 394323 **Rev. Date:** 10/15/98

GENERATOR INFORMATION

Generator Name: Milbank Manufacturing Technical Contact: Roger Glendening
(Location of Waste)
Street Address: 1400 E. Havens

City/Town: Kokomo State: IN Zip: 46901-3184

Emergency Response Phone Number: 765/452.5694 Origin of Waste (by County): Howard

WASTE INFORMATION

Waste Name	Certification No. (if applicable)	Verification No. (if applicable)	Profile Expiration	Category A or B
WWT Filter Cake	80144	N/A	07/30/01	N/A

Please check the appropriate box (to be completed by Generator)

✓ No changes have been made to any relevant raw material or to the waste generating process since the last shipment of the waste.

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have determined that the change could not have led to a change in regulatory status, and I did not repeat the waste determination for this waste. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change did not cause a change in regulatory status. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change caused a change in the regulatory status of the waste. I have received from the owner, operator, or permittee of the MSWLF unit or non-MSWLF unit an updated verification notice that reflects the change in regulatory status. (describe change below) (please use additional paper if necessary).

I hereby certify that the above information is true and accurate to the best of my knowledge.

Rich and Tyler PLANT MGR. Richard Tyler 12/20/00
Name (print or type) and Title Signature Date (MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Oak Ridge FP Number: 09-2
Amount:_____

Authorized Signature Date (MM/DD/YY)

1 – If a change is made in the waste process or raw materials and the waste is being shipped under a current Certification Number, attach documentation from IDEM acknowledging acceptability of the change under that Certification. Indiana regulations 329 IAC 10-8.1-9(I) prohibits further disposal of the waste unless such documentation is provided.

Pursuant to Solid Waste Rule 329 IAC 10-28-21 (Facility responsibility for special waste disposal), 329 IAC 10-8.1-7(d) (The special waste verification process; generator responsibilities), 329 IAC 10-8.1-9 (The special waste certification process; generator responsibilities) and 329 IAC 10-8.1-5(f), all special waste delivered for disposal shall be accompanied by a disposal notification. Regulatory citations require generators to provide the disposal facility or processing facility with a written disposal notification for each load of special waste to be disposed. The solid waste disposal/processing facility shall check each load of special waste with the information provided on this form with the Special Waste Certification or the Special Waste Verification Notice. An original signature must appear on the disposal notification for the first load of the waste. The signature on the disposal notifications for subsequent loads of the same waste may be photocopied; however, these photocopied signatures will be considered to have the same authority as original signature.

SPECIAL WASTE DISPOSAL NOTIFICATION

PROFILE NUMBER 394323 **Rev. Date:** 10/15/98

GENERATOR INFORMATION

Generator Name: Milbank Manufacturing Technical Contact: Roger Glendening
(Location of Waste)
Street Address: 1400 E. Havens

City/Town: Kokomo State: IN Zip: 46901-3184

Emergency Response Phone Number: 765/452.5694 Origin of Waste (by County): Howard

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891248

WASTE MANAGEMENT

WASTE MANAGEMENT - CENTRAL INDIANA
P.O. Box 446
740 N. Ohio
Kokomo, IN 46903-0446

SERVICE TICKET AGREEMENT/NON-HAZARDOUS WASTES

DIVISION NUMBER	
ACCOUNT NUMBER	
CUSTOMER	Milbanks RO
ADDRESS	E Havens & Rank Parkway
CITY	Kokomo

12:29	12:39
DISPOSAL TICKET	OR
406099	

ACTION	ORD QTY	SERVICE DESCRIPTION	WASTE CODE	UNIT CODE	MEASURE	FILL QUANTITY	AMOUNT
	10	yd (Special Waste)					
		WWT Filter cake					
		EVR					

COMMENTS

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CUSTOMER SIGNATURE Roger D. Glendon

CONTRACTOR SIGNATURE John Dullwain

CUSTOMER COPY

WM 213 CIMS

LEGAL NOTICE
NOTICE OF INTENT TO ISSUE AN INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

The Kokomo Sanitation Department Utility has the responsibility for ensuring compliance with provisions of the National Pollutant Discharge Elimination Systems (NPDES) Permit Number IN 0032875. The Utility is required manage an Industrial Wastewater Pretreatment Program to protect the public, employees of the utility, and the wastewater collection and treatment system from discharge of pollutants that could pass through the system or cause interference or system upsets.

The Wastewater Treatment Superintendent has determined that the Industry below meets the criteria of a "Significant Industrial User." Accordingly, per provisions of 40 CFR 403.3 (t), the City's Sewer Use Ordinance, NPDES Permit #IN 0032875, and an Agreed Order with the United States Environmental Protection Agency, the Superintendent intends to issue an "Industrial Wastewater Pretreatment Permit" (IWP Permit) to the identified industry.

A copy of the Draft IWP Permit is available for review at the Kokomo Wastewater Treatment Plant, 1501 West Markland Avenue, Kokomo, Indiana 46901. Requests for reviewing the draft IWP Permit may be directed to the Pretreatment Coordinator, Rodger Fain Jr., at (765) 457-5509 between the hours of 7:00 AM and 3:00 PM, Monday through Friday. The IWP Permit will be available for review until January 12, 2001.

An IWP Permit shall be required for Milbank Manufacturing Company, Incorporated, located at 1400 East Havens Street, Kokomo, Indiana 46903-0754. Milbank Manufacturing Company, Incorporated (MMCI) manufactures meter bases and related electrical equipment. MMCI discharges approximately 2,355 gallons per day of industrial water. The proposed IWP Permit Establishes the following monitoring requirements for MMCI. MMCI must monitor the flow and pH on a daily basis. Additionally, MMCI will perform monthly monitoring for Molybdenum, Zinc, CBOD(5), COD, TSS, and Ammonia-N. Finally, MMCI will perform semi-annual monitoring for Cadmium, Total Chromium, Copper, Cyanide, Lead, Nickel, Silver, Total Petroleum Hydrocarbons (TPH), Fats Oils and Grease, Total Toxic Organics (TTO) and Phenol.

K-8726 Dec 12 #154566

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month NOV

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1	2730	9.66																	
2	3370	9.62							.028	<.050						0.23	140	160	93
3																			
4																			
5																			
6																			
7	1120	9.52																	
8	2400	9.43																	
9	2980	9.54							<.020										
10																			
11																			
12																			
13	813	9.47																	
14	2190	9.46																	
15	1500	9.44																	
16	3370	9.61							.021										
17																			
18																			
19																			
20	1520	9.42																	
21	2770	9.39							.51										
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29	2490	9.84																	
30	2820	9.71							.623										
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2313	9.54							.120							.23	140	160	93
Maximum	3370	9.84							.51							.23	140	160	93
Minimum	813	9.39							<.020							.23	140	160	93

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE Dec. 15. 2000

Authorized Company Representative

3400500014700000000000033688008

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$336.88
DUE DATE	12-26-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Nov.03,2000 TO Dec.05,2000
Date Billed 12-08-2000
Service for 32 Days
Next Reading on/about Jan. 05

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1713100
Prior	1700000
Cubic Feet Usage	13100
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	13100
Equivalent Gallons	98,250

Billing Summary

Prior Billing	354.17
Payments, Dec.04,2000,Thank You	354.17CR
Prior Balance Dec.07,2000	.00
Current Charges	
Water Charge	320.84
Indiana Gross Retail Tax	16.04
AMOUNT DUE	$336.88

MUNICIPAL SANITATION UTILITY

Rodger L. Fain Jr., CSHM
Pretreatment Coordinator

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

12 December, 2000

Milbank Manufacturing Company, Incorporated
1400 East Havens Street
Kokomo, Indiana 46903-0754

ATTN: Richard Tyler, General Manager

I enjoyed meeting with you last month for our first monthly on-site meeting. Your primary concern during our meeting centered on your 10 July 2000 request to reduce the monitoring frequency for Zinc contained in your current IWP Permit (#0998-15). At that time I informed you that I believed modification of your existing permit was warranted, and I am pleased to inform you that I have developed a final draft/proposal for your new permit (KWP – 002). I have enclosed a copy of the proposed permit for your review and comment.

Thirty days are being provided for your review and comment. If no comment is received by 12 January 2001, this permit will become effective as of 12 February 2001. The City of Kokomo – Sanitation Utility is publishing a notice of its intent to issue this IWP Permit in the local newspaper. A copy of the notice is included for your information.

Please review this proposed IWP Permit carefully and in its entirety. If you have any specific questions concerning the proposed permit, or desire other additional information; you may contact me at the address or telephone number listed above.

Respectfully,

Rodger L. Fain Jr., CSHM
Pretreatment Coordinator
Kokomo Wastewater Treatment Plant

Enclosures(1)

Copy: Greg Taylor, Acting Superintendent, Wastewater Treatment Plant
File

LEGAL NOTICE

NOTICE OF INTENT TO ISSUE AN INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

The Kokomo Sanitation Utility has the responsibility for ensuring compliance with provisions of the National Pollutant Discharge Elimination System (NPDES) Permit Number IN 0032875. The Utility is required manage an Industrial Wastewater Pretreatment Program to protect the public, employees of the utility, and the wastewater collection and treatment system from discharge of pollutants that could pass through the system or cause interference or system upsets.

The Wastewater Treatment Superintendent has determined that the industry below meets the criteria of a "Significant Industrial User." Accordingly, per provisions of 40 CFR 403.3 (t), the City's Sewer Use Ordinance, NPDES Permit #IN 0032875, and an Agreed Order with the United States Environmental Protection Agency, the Superintendent intends to issue an "Industrial Wastewater Pretreatment Permit" (IWP Permit) to the identified industry.

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An IWP Permit shall be required for Milbank Manufacturing Company, Incorporated, located at 1400 East Havens Street, Kokomo, Indiana 46903-0754. Milbank Manufacturing Company, Incorporated (MMCI) manufactures meter bases and related electrical equipment. MMCI discharges approximately 2,355 gallons per day of industrial wastewater. The proposed IWP Permit establishes the following monitoring requirements for MMCI. MMCI must monitor flow and pH on a daily basis. Additionally, MMCI will perform monthly monitoring for Molybdenum, Zinc, $CBOD_5$, COD, TSS, and Ammonia-N. Finally, MMCI will perform semi-annual monitoring for Cadmium, Total Chromium, Copper, Cyanide, Lead, Nickel, Silver, Total Petroleum Hydrocarbons (TPH), Fats Oils and Grease, Total Toxic Organics (TTO) and Phenol.

MUNICIPAL SANITATION UTILITY

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

CITY OF KOKOMO, INDIANA

SANITATION UTILITY

WASTEWATER TREATMENT PLANT

AUTHORIZATION TO DISCHARGE INDUSTRIAL WASTEWATER

INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

The Milbank Manufacturing Company, Incorporated (MMCI), located at *1400 East Havens Street, Kokomo, Indiana 46903-0754*, is authorized to discharge treated process waste from the approved pretreatment facility into the Kokomo Wastewater System subject to the terms and conditions of this IWP Permit and the City of Kokomo's Sewer Use Ordinance. The permittee is also authorized to discharge untreated sanitary waste through a separate discharge point, but subject to the same terms and conditions. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in this IWP Permit.

IWP PERMIT NUMBER: KWP-[illegible]

EFFECTIVE DATE: 12 FEBRUARY 2001

EXPIRATION DATE: 12 FEBRUARY 2006

In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit a renewal IWP application to the Wastewater Superintendent no later than 180 days prior to the date this permit expires. Failure to do so will let the permit expire, leaving the discharger without a permit and, if the discharge continues, will be an enforceable offense.

Signed this 12 day of December, 2000

Greg Taylor

Acting Superintendent, City of Kokomo Wastewater Department

FACILITY FACT SHEET

- **MMCI** is a facility that manufactures meter bases and related electrical equipment.

- **MMCI** has been classified as a Categorical Industry under the Metal Finishing Point Source Category (40 CFR Part 433).

- **MMCI** has a total daily average flow of 5,586 gallons per day (1,396,500 gallons per year / 250 workdays per year). The daily average "process" flow has been determined to be 2,355 gallons per day (353,312 gallons per year / 150 discharge days per year), while the daily average "sanitary" flow has been **estimated** to be 1,980 gallons per day (15 gallons per day per person multiplied by 132 employees).

- The industrial discharge has been classified a batch discharge at the time this permit was issued.

- **MMCI** has reported its SIC code to be 3479.

- **MMCI** has two points of discharge:

  Discharge point #01 is the discharge point for the **sanitary** wastewater, and is the sanitary sewer lateral on the East side of the MMCI facility that connects to the City Collection System at the manhole located on the East side of Rank Parkway across from the facility. Discharge point #01 will be designated as ***Sampling Point #01.***

  Discharge Point #02 is the discharge point for treated **process** wastewater from the MMCI pretreatment facility. Discharge point #02 will be designated as ***Sampling Point #02***, and is located at the final observation tank at the MMCI pretreatment facility. This process wastewater discharges into a combined sewer on the West side of the facility.

- **MMCI** is currently operating under permit # 0998-15.

- In the proposed (IWP) Permit, significant modifications have been made concerning the monitoring frequency required for Zinc and the addition of newly developed local "Monthly Average Limits." Minor modifications were made as follows: the Certification Statement for Semi-Annual Reports was changed; all discharge limits were combined into a single "Table 1;" more detailed descriptions of sampling point locations were included; notes for Part I were added, combined with previous notes and placed at the end of the section; changes in spelling, grammar and page formatting were made. The parameters included in this IWP Permit must be monitored, recorded and reported in the monthly Industrial Wastewater Pretreatment Monitoring Report. These parameters are designated to protect the receiving waters, treatment plant inhibition and ensure the sludge quality used in the POTW's sludge processing facility.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning on the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge **sanitary** wastewater from discharge/sampling point #01. MMCI shall also be authorized to discharge treated **process** wastewater from the MMCI pretreatment facility through discharge/sampling point #02. In addition to the criteria set forth in the federal categorical limits, MMCI must also meet the discharge limitations set forth in the City of Kokomo's Sewer Use Ordinance (Ord. #6064) where the City Ordinance is more restrictive/protective than federal discharge limitations. Likewise, where the federal categorical discharge limits are more restrictive/protective than the discharge limits established in the City of Kokomo's Sewer Use Ordinance, MMCI must comply with the categorical discharge limits. Discharge through discharge/sampling points #01 and #02 shall be limited and monitored by the permittee as specified in Table 1. [1,6]

B. CATEGORICAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR THE PROCESS WATER TREATMENT FACILITY (METAL FINISHING SUBCATEGORY 40 CFR Part 433 Subpart A)

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge treated process wastewater through discharge/sampling point #02. Discharge through discharge/sampling point #02 shall be limited to treated process wastewater and shall comply with the categorical effluent limits applicable to the discharge listed in Table 1.

Within (30) days of the permit effective date, MMCI will perform the following:

1. Submit a current process flow chart identifying the volume and nature of all flows entering the pretreatment facility immediately upstream from sampling point #02.

2. Submit a current process flow chart indicating which process flows are categorical.

3. Monitor and report semi-annually the test results from sampling point #02 showing compliance with applicable categorical limits. [2,5]

4. Monitor and record daily the effluent flow from discharge point #02. Report the daily flows monthly. [3]

5. Submit the following certification statement with the semi-annual report;

"I certify under penalty of law that Milbank Manufacturing Company, Incorporated is in compliance with the categorical limits specified in 40 CFR 433.15 and set forth in Table 1 of Permit KWP-002. I further certify that this report 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 on 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 there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Regulated Parameters [6]	Local Discharge Limitations		Pretreatment Discharge Limitations		Monitoring Requirements	
	Daily Maximum (mg / L)	Monthly Average (mg / L)	Daily Maximum (mg / L)	Monthly Average (mg / L)	Frequency	Sample Type
Cadmium [5]	0.02	0.015	0.69	0.26	Semi-Annual	Composite [2]
Total Chromium [5]	2.0	1.2	2.77	1.71	Semi-Annual	Composite [2]
Copper [5]	0.6	0.4	3.38	2.07	Semi-Annual	Composite [2]
Cyanide [5]	0.5	0.3	1.20	0.65	Semi-Annual	Grab
Lead [5]	0.1	0.06	0.69	0.43	Semi-Annual	Composite [2]
Nickel [5]	0.8	0.5	3.98	2.38	Semi-Annual	Composite [2]
Silver [5]	0.24	0.15	0.43	0.24	Semi-Annual	Composite [2]
Zinc [5]	1.25	0.75	2.61	1.48	1 X Month	Composite [2]
Molybdenum [5]	Monitor & Report		-	-	1 X Month	Composite [2]
pH	6-10 (Std. Units)	-	-	-	Daily	Grab
$CBOD_5$ [4]	Monitor & Report		-	-	1 X Month	Composite [2]
COD [4]	Monitor & Report		-	-	1 X Month	Composite [2]
TSS [4]	Monitor & Report		-	-	1 X Month	Composite [2]
Ammonia-N [4]	Monitor & Report		-	-	1 X Month	Composite [2]
TPH	Monitor & Report		-	-	Semi-Annual	Grab
Fats, Oils and Grease [8]	100		-	-	Semi-Annual	Grab
Flow	-	-	-	-	Daily [3]	
TTO	2.13	-	2.13	-	Semi-Annual	Grab
Phenol	0.50	-	-	-	Semi-Annual	Grab

- The above listed discharge limitations and monitoring requirements are minimum requirements necessary to achieve compliance. Nothing in this permit shall prevent MMCI from exceeding the requirements of the table.

- The cells that have been highlighted contain the more restrictive/protective limits.

NOTES:

[1] The discharge streams that contribute to discharge/sampling point #02 will be combined into one waste stream. The combined waste stream is that wastewater that is to be sampled. The total flow shall be measured after the combination of waste streams and prior to the entry point into the City Collection System.

[2] Composite samples will be flow-proportioned. The date of collection shall be the date on which the sample collection was completed.

[3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[4] Excess strength surcharges apply for amounts in excess of the limits established in the Sewer Use Ordinance.

[5] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

[6] MMCI is only required to perform monitoring for these parameters at sampling point #02 to determine the contribution from the **process** waste stream. Inspection of the facility and dye testing has confirmed that only **sanitary** waste may enter the City Collection System through discharge point #01. At this time, therefore, monitoring will not be required at discharge point #01. The City reserves the right to modify this practice at any time should the City become aware of a potential for high strength waste, process waste, or any waste other than sanitary waste to enter the City Collection System through discharge point #01.

[7] In those cases where the discharge limits established by the City differ from the federal categorical discharge limits, MMCI must ensure that they comply with the more restrictive/protective limit of the two.

[8] Compliance with the Sewer Use Ordinance limit for Animal/Vegetable Fats, Oils and Grease will be determined using the EPA 1664 method by subtracting the silica gel treated hexane extractable material ("Total Petroleum Hydrocarbons") from the total recoverable hexane extractable material ("Oils and Grease").

C. DISCHARGE PROHIBITIONS

1. General Prohibitions:

   a. The permittee shall not discharge pollutant parameters in concentrations and/or quantities that exceed the Discharge Limitations.

   b. The permittee shall not discharge any pollutants into the POTW that pass through, inhibit treatment, or interfere with, the operation or performance of the POTW.

2. Specific Prohibitions:

   In addition to Part I, Section C.1, above, the permittee shall not discharge:

   a. Pollutants that create a fire or explosion hazard in the POTW;

   b. Pollutants that will cause corrosive structural damage to the POTW, including specific discharges with a pH lower than 6.0 or higher than 10.0 standard units;

   c. Solid or viscous pollutants in amounts that will cause obstruction to the flow in sewers, or other interference with the operation of the POTW;

   d. Any pollutant, including oxygen demanding pollutants, e.g. biochemical oxygen demand (BOD), released in a discharge at a flow rate and/or pollutant concentration as to cause interference in the POTW;

   e. Heat in amounts that will inhibit biological activity in the POTW treatment plant resulting in interference or causing damage. In no case shall heat be introduced in such quantities that the temperature exceeds 40 C (104 F) at the POTW treatment plant; or

   f. Pollutants that result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.

   g. Any other Prohibited Substance(s) or Liquid(s) identified in the Sewer Use Ordinance.

D. MONITORING AND REPORTING

1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume, flow and nature of the monitored discharge.

2. Reporting

The permittee shall submit Industrial Wastewater Pretreatment Monitoring Reports (IWPMR's) to the Pretreatment Coordinator/Superintendent containing results obtained during the previous month and shall be postmarked no later than 28th day of the month following each completed monitoring period. The first report shall be postmarked by the 28th day of the month following the month in which this permit becomes effective. All correspondence, notices and reports shall be sent to the following address:

Attention: Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, Indiana 46901

The permitee shall ensure that IWPMR's include the following certification statement, as found in 40 CFR 403.6 (2)(ii):

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 on 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 there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

3. Definitions

a. Effluent Limitations

(1) Daily Discharge: The total mass or average concentration or other measurement of pollutant specified (e.g., pH, temperature) that is discharged over the calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.

(2) Daily Maximum (Discharge) Limitation: The maximum allowable daily discharge.

(3) Monthly Average Discharge (Average Monthly Discharge): The total mass or flow-weighted concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.

(4) Monthly Average (Discharge) Limitation: The maximum allowable monthly average discharge for any calendar month.

b. Sample Type

(1) Composite: The 24-hour composite sampling requirement shall be interpreted as a composite of individual flow proportional samples and shall be representative of the entire process flow. Manually collected composite samples shall have at least four sample intervals. Individual samples shall be taken at uniform time (or flow) intervals at least once every one hour.

(2) Grab: A sample that is taken from a wastestream on a one-time basis with no regard to the flow of the waste stream and without consideration of time.

c. Publicly Owned Treatment Works ("POTW")

The treatment works owned by the City of Kokomo, except those pipes, sewers or other conveyances not connected to the wastewater treatment facility.

4. Test Procedure

Except where specified otherwise herein, the permittee shall monitor the discharge using sampling and analytical methods that conform to 40 CFR 136, current version. Equivalent methods are allowable if the permittee obtains prior written approval from the Pretreatment Coordinator/Superintendent.

5. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

a. The exact place, date, type and time of sampling;

b. The dates the analyses were performed;

c. The person(s) who performed the analyses;

d. The analytical techniques or methods used; and

e. The results of all required analyses.

f. Chain of custody

6. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values to the Pretreatment Coordinator/Superintendent in the permittee's monthly Industrial Wastewater Pretreatment Monitoring Report. The date and time that the additional samples were collected must also be reported so that the increased frequency will be apparent during review of the IWPMR.

7. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. The retention period may be extended during the course of any unresolved litigation regarding the discharge of pollutants by the permittee. The maximum time will not exceed one (1) calendar year between each recalibration of instrumentation used to achieve compliance with this permit.

E. SCHEDULE OF COMPLIANCE

1. General Requirements

The permittee shall achieve compliance with the final effluent limitations (Effluent Limitations and Monitoring Requirements); in accordance with the following schedule:

a. Within sixty (60) days from the effective date of this permit, the permittee shall determine the method by which it intends to comply with the final effluent limitations. The permittee is responsible for operating the facility to achieve the maximum treatment level possible for the term of this compliance schedule, or until the completion of the necessary construction.

b. Unless the permittee notifies the Pretreatment Coordinator/Superintendent within thirty (30) days of the effective date of the permit, that construction will be required to achieve permit compliance, the final limitations will become effective immediately. If construction is not required to comply with the final limitations, the final limitations will become effective immediately.

c. If construction is required, the permittee shall submit an application for a construction permit (including Plans and Specifications) to the Pretreatment Coordinator/Superintendent and IDEM for complying with final limitations within (120) days from the effective date of this permit.

d. Initiation of construction, if necessary, shall commence no later than thirty (30) days from the effective date of construction permit issuance.

e. The permittee shall submit a progress report on the compliance schedule every month by the 28th day of the following month from the effective date of this permit until compliance has been achieved.

f. Construction shall be completed within twelve (12) months from the initiation of construction.

2. Compliance Reporting

No later than 14 calendar days following the date(s) specified in the above schedule, the permittee shall submit the required report or, in the case of specified actions being required by fixed dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial action taken, and the probability of meeting the date fixed for achieving compliance.

F. TTO MONITORING REQUIREMENTS

1. General Requirements

The Total Toxic Organics (TTO) limitation is defined as the summation of all quantifiable values that are greater than 0.01 mg/l for the toxic organic compounds listed in Table 2. The sum of all values shall not exceed any TTO limitation(s) in Part I., A..

All toxic organic samples must be collected, preserved and stored in accordance with 40 CFR 136, Appendix A. Samples for volatile organics must be analyzed within 14 days of collection. Samples for semivolatile organics, PCBs and pesticides must be extracted within seven (7) days of collection and analyzed within forty (40) days of extraction.

Toxic organics shall be analyzed using U.S. EPA methods 624 (volatile organics), 625 (semivolatile organics) and 608 (PCBs and pesticides) in 40 CFR 136, or other equivalent methods approved by U.S. EPA. Equivalent methods must be at least as sensitive and specific as methods 624, 625 and 608.

2. Monitoring Alternative for TTO:

In lieu of monitoring for TTO, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last Industrial Wastewater Pretreatment Monitoring Report. I further certify that this facility is implementing the solvent management plan submitted to the City."

In requesting that no monitoring be required, the permittee shall submit a solvent management plan that specifies to the City's satisfaction the following conditions:

a. The toxic organic compounds used;

b. The method of disposal used instead of dumping, such as reclamation, contract hauling, incineration, etc.; and

c. The procedures for assuring that toxic organics do not routinely spill or leak into the wastewater.

This statement must be signed by the signatory on the Industrial Wastewater Pretreatment Monitoring Report (i.e., IWPMR).

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 2 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate compliance with the TTO limit and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If the permittee is capable of complying with the above conditions and chooses the certification option in lieu of monitoring, a solvent management plan shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

3. Monitoring Alternative if Toxic Organics are not Used:

In lieu of monitoring for TTO, and at the discretion of the City, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no toxic organics are used at this facility."

This statement must be signed by the signatory on the IWPMR.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 2 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate that toxic organics are not used in the manufacturing processes and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

G. REOPENING CLAUSE

This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard is so issued or approved:

1. Contains different conditions or is otherwise more restrictive/protective than any effluent limitation in the permit; or

2. Controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Clean Water Act then applicable.

PART II
INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and in compliance with the City of Kokomo's Sewer Use Ordinance. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants must be reported in writing to the Pretreatment Coordinator/Superintendent at least 180 days prior to a planned expansion or modification or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility the permittee shall provide approved facilities for the containment of any losses of these compounds in accordance with the requirements of 327 IAC 2-2.

3. Operator Certification

The permittee shall have the industrial waste pretreatment facilities under the direct supervision of an operator certified by the Indiana Department of Environmental Management as required by IC 13-18-11.

4. Noncompliance Notification

The permittee must notify the Pretreatment Coordinator/Superintendent within twenty-four (24) hours after becoming aware of the non-compliance. The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the Pretreatment Coordinator/Superintendent within thirty (30) days after becoming aware of the non-compliance. The permittee is not required to resample if:

a. The Pretreatment Coordinator/Superintendent monitors at the permittee's facility at least once per month; or

b. If the Pretreatment Coordinator/Superintendent samples between the permittee's initial sampling and when the permittee receives the results of his sampling.

In addition, the permittee shall provide the Pretreatment Coordinator/Superintendent with the following information, along with the repeat analysis results, in writing, within thirty (30) days after becoming aware of such condition:

a. A description of the discharge and cause of noncompliance; and

b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time and noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

7. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except:

1. In those cases where it would be unavoidable to prevent loss of life or severe property damage; or

2. Where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

The permittee shall promptly notify the Pretreatment Coordinator/Superintendent by telephone and in writing, of such diversion or bypass.

8. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to be in compliance with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal.

9. Power Failures

When a power source is used to operate wastewater treatment facilities in order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

a. Provide an alternative power source sufficient to operate facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit; or

b. Upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce, or otherwise control production and/or discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

B. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Wastewater Superintendent or the Wastewater Superintendent's authorized representatives upon the presentation of the proper credentials:

a. To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and

b. At reasonable times to have access to and copy any records required to be kept under the terms of conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanates within sixty (60) days, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Pretreatment Coordinator/Superintendent. This notification shall contain a specific date for transfer of permit responsibility and coverage between the current and new permittees.

3. Penalties for False Reporting

Knowingly and willfully making any false statement on any report or request for information required by this permit could result in the imposition of criminal penalties.

4. Permit Modification

After notice and opportunity for hearing, this permit may be modified, suspended, or revoked, in whole or in part, during its term for cause including, but not limited to, the following:

a. Violation of any terms or conditions of this permit;

b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B., 4 above, if a toxic effluent pretreatment standard or prohibition (including any schedule of compliance specified in such effluent pretreatment standard or prohibition) is established under Section 307(b) of the Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more restrictive/protective than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent pretreatment standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II, A., 7) and "Power Failures" (Part II, A., 9), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, such as accidents, equipment breakdowns, or labor disputes.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject.

8. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights or infringement of Federal, State, or local laws or regulations.

9. Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

10. Construction Permit

The permittee shall not construct, install, or modify any water pollution control facilities without a valid construction permit issued by the Indiana Department of Environmental Management.

TABLE 2
TOXIC ORGANICS

I. ETHERS
Ether, bis (2-chloroethlyl)
Ether, bis (2-chloroisopropyl)
Ether, 2-chloroethyl vinyl
Ether, 4-chlorophenyl phenyl
Ether, 4 bromophenyl phenyl
Bis (2-chloroethoxy) methane

II. PTHALATES
Pthalate, dimethyl; DMP
Pthalate, diethyl; DEP
Pthalate, di-n-butyl; DBP
Pthalate, di-n-octyl; DOP
Pthalate, bis (2-ethylhexyl); DEHP
Pthalate, butyl benzyl; BBP

III. NITROGEN COMPOUNDS
Nitrosamine, dimethyl-
Nitrosamine, diphenyl-
Nitrosamine, di-n-propyl-
Benzidine
Benzidine, 3,3'-dichloro-
Hydrazine, 1,2-diphenyl-
Acrylonitrile

IV. PHENOLS
Phenol
Phenol, 2-chloro-
Phenol, 2,4-dichloro-; 2,4-DCP
Phenol, 2,4,6-trichloro-
Phenol, pentachloro-; PCP
Phenol, 2-nitro-
Phenol, 4-nitro-
Phenol, 2,4-dinitro-; 2,4-DNP
Phenol, 2,4-dimethyl-
m-Cresol, p-chloro-
o-Cresol, 4,6-dinitro-; DNOC

V. AROMATICS
Benzene
Benzene, chloro-
Benzene, 1,2-dichloro-
Benzene, 1,3-dichloro-
Benzene, 1,4-dichloro-
Benzene, 1,2,4-trichloro-
Benzene, hexachloro-; HCB
Benzene, ethyl-
Benzene, nitro-
Toluene
Toluene, 2,4-dinitro-; DNT
Toluene, 2,6-dintro-

VI. POLYNUCLEAR AROMATIC HYDROCARBONS (PAH's)
2-Chloronapthalene
Benzo (a) anthracene
Benzo (b) fluoranthene; B(b)F
Benzo (k) fluoranthene; B(k)F
Benzo (a) pyrene; B(a)P
Ideno (1,2,3 – cd) pyrene; IP
Dibenzo (a,h) anthracene; DBA
Benzo (ghi) perylene
Acenaphthene
Acenaphtylene
Anthracene
Chrysene
Fluoranthene
Fluorene
Naphthalene
Phenanthrene
Pyrene

VII. PCBs
PCB-1016; Arochlor 1016
PCB-1221; Arochlor 1221
PCB-1232; Arochlor 1232
PCB-1242; Arochlor 1242
PCB-1248; Arochlor 1248
PCB-1254; Arochlor 1254
PCB-1260; Arochlor 1260

VIII. HALOGENATED HYDROCARBONS – HALOGENATED ALIPHATICS
Methane, chloro-; methyl chloride
Methane, dichloro-; methylene chloride
Methane, thrichloro-; chloroform
Methane, tetrachloro-; carbon tetrachloride
Methane, bromo-; methyl bromide
Methane, dichlorobromo-
Methane, chlorodibromo-
Methane, tribromo-; bromoform
Ethane, chloro-
Ethane, 1,1-dichloro-
Ethane, 1,2-dichloro-
Ethane, 1,1,1-trichloro-
Ethane, 1,1,2-trichloro-
Ethane, 1,1,2,2-tetrachloro-
Ethane, hexachloro-
Ethylene, chloro-; vinyl chloride
Ethylene, 1,1-dichloro-; 1,1-DCE
Ethylene, 1,2-trans-dichloro-
Ethylene, trichloro-; TCE
Ethylene, tetrachloro-; perchloroethylene
Propane, 1,2-dichloro-
Propylene, 1,3-dichloro-
Butadiene, hexachloro-; HCBD
Cyclopentadiene, hexachloro-; HCCPD

IX. PESTICIDES
alpha-Endosulfan
Endosulfan sulfate
beta-Endosufan
Hexachlorocyclohexanes:
- alpha-BHC
- beta-BHC
- gamma-BHC
- delta-BHC; Lindane

Aldrin; HHDN
Dieldrin; HEOD
4,4'-DDE
4,4'-DDT; p,p'-DDT
4,4'-DDD; p,p'-DDD; p,p'-TDE
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
Chlordane
Toxaphene

X. OXYGENATED COMPOUNDS
Acrolein

XI. MISCELLANEOUS
Dioxins
2,3,7,8-tetrachlorodibenzo-p-dioxin; TCDD; dioxin

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month OCTOBER

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3	70	9.58																	
4	3180	9.57																	
5	2790	9.53							.027										
6	1850	9.54																	
7																			
8																			
9																			
10	1780	9.58																	
11	3260	9.62																	
12	3820	9.65							.053	.028						<.30	<10	700	96
13	2610	9.66																	
14																			
15																			
16																			
17																			
18	3340	9.59																	
19	3390	9.56							.029										
20	3070	9.57																	
21																			
22																			
23																			
24																			
25	2160	9.54																	
26	2810	9.56							.12										
27	2760	9.58																	
28																			
29																			
30																			
31	370	9.53																	
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2484	9.57							.057	.028						<.30	<10	700	96
Maximum	3820	9.66							.12	.028						<.30	<10	700	96
Minimum	70	9.57							.027	.028						<.30	<10	700	96

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 11-22-00

Authorized Company Representative

3400500014700000000000035417001

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$354.17
DUE DATE	11-27-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Oct.05,2000 TO Nov.03,2000
Date Billed 11-08-2000
Service for 29 Days
Next Reading on about Dec. 05

METER READING INFORMATION
* - Meter number [illegible]
Current-Actual 170000
Prior 168590
Cubic Feet Usage 14[illegible]
* - Meter number [illegible]
Current-Actual [illegible]
Prior [illegible]
Cubic Feet Usage [illegible]

Total cu.ft. Usage 14100
Equivalent Gallons 105,750

Billing Summary

Prior Billing	347.26
Payments, Oct.24,2000,Thank You	347.26CR
Prior Balance Nov.07,2000	.00
Current Charges	
Water Charge	337.30
Indiana Gross Retail Tax	16.87
AMOUNT DUE	$354.17

MESSAGES TO YOU FROM INDIANA-AMERICAN

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 01 Month JANUARY

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3	1290	9.43																	
4	NO	TE	ST	TAKEN		NO	over	Flow				Per	Letter						
5																			
6	2090	9.44																	
7																			
8																			
9	1940	9.47																	
10	2060	9.52																	
11	3340	9.58							.034	<.020						5	21	280	60
12																			
13																			
14																			
15																			
16	1540	9.42																	
17	2440	9.40																	
18	2970	9.53							.045										
19																			
20																			
21																			
22																			
23	1780	9.49																	
24	1230	9.50																	
25	2250	9.57							.043										
26																			
27																			
28																			
29																			
30	1160	9.67																	
31	1390	9.59																	
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1960	9.50							.040	<.020						5	21	280	60
Maximum	3340	9.67							.045	<.020						5	21	280	60
Minimum	1160	9.40							.034	<.020						5	21	280	60

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 02-14-01

Authorized Company Representative

3400500014700000000000033171002

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$331.71
DUE DATE	02-26-2001

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jan.05,2001 TO Feb.05,2001
Date Billed 02-08-2001
Service for: 31 Days
Next Reading on/about Mar. 07

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1737200
Prior 1724400
Cubic Feet Usage 12800
* - Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 12800
Equivalent Gallons 96,000

Billing Summary

Prior Billing	305.78
Payments, Jan.23,2001,Thank You	305.78CR
Prior Balance Feb.07,2001	.00
Current Charges	
Water Charge	315.91
Indiana Gross Retail Tax	15.80
AMOUNT DUE	**$331.71**

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month DEC.

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4																			
5	1400	9.77																	
6	2580	9.74																	
7	3030	9.56	<0.005	<.010	.032	.027	<.005	<.005	<.020	<.050		<.010		<5.	<5.	1.7	>30	580	56
8																			
9																			
10																			
11																			
12	770	9.63																	
13	1750	9.47																	
14	3140	9.75							.028										
15																			
16																			
17																			
18																			
19	30	9.68																	
20	2720	9.46							.081								12		
21																			
22																			
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1928	9.63	<.005	<.010	.032	.027	<.005	<.005	.043	<.050		<.010		<5.	<5.	1.7	21	580	56
Maximum	3140	9.77	<.005	<.010	.032	.027	<.005	<.005	.081	<.050		<.010		<5.	<5.	1.7	<30	580	56
Minimum	30	9.46	<.005	<.010	.032	.027	<.005	<.005	<.20	<.050		<.010		<5.	<5.	1.7	12	580	56

Closed for Holidays

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 01-17-01

Authorized Company Representative

3400500014700000000000030578007

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$305.78
DUE DATE	01-29-2001

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Dec.05,2000 TO Jan.05,2001
Date Billed 01-10-2001
Service for 31 Days
Next Reading on/about Feb. 05

METER READING INFORMATION
* Meter number - 031814559
Current-Actual 1724400
Prior 1713100
Cubic Feet Usage 11300
* Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 11300
Equivalent Gallons 84,750

Billing Summary

Prior Billing	336.88
Payments, Dec.28,2000,Thank You	336.88CR
Prior Balance Jan.09,2001	.00
Current Charges	
Water Charge	291.22
Indiana Gross Retail Tax	14.56
AMOUNT DUE	$305.78

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

3400500014700000000000034726000

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$347.26
DUE DATE	10-27-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Sep.06,2000 TO Oct.05,2000
Date Billed 10-10-2000
Service for 29 Days
Next Reading on/about Nov. 03

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1685900
Prior 1672200
Cubic Feet Usage 13700
* - Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 13700
Equivalent Gallons 102,750

Billing Summary

Prior Billing	361.07
Payments, Sep.27,2000,Thank You	361.07CR
Prior Balance Oct.09,2000	.00
Current Charges	
Water Charge	330.72
Indiana Gross Retail Tax	16.54
AMOUNT DUE	$347.26

MESSAGES TO YOU FROM INDIANA-AMERICAN

Attn: Sue Smith

SPECIAL WASTE DISPOSAL NOTIFICATION

PROFILE NUMBER 394323 **Rev. Date:** 10/15/98

GENERATOR INFORMATION

Generator Name: Milbank Manufacturing Technical Contact: Roger Glendening
(Location of Waste)
Street Address: 1400 E. Havens

City/Town: Kokomo State: IN Zip: 46901-3184

Emergency Response Phone Number: 765/452.5694 Origin of Waste (by County): Howard

WASTE INFORMATION

Waste Name	Certification No. (if applicable)	Verification No. (if applicable)	Profile Expiration	Category A or B
WWT Filter Cake	80144	N/A	07/30/01	N/A

Please check the appropriate box (to be completed by Generator)

(✓) No changes have been made to any relevant raw material or to the waste generating process since the last shipment of the waste.

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have determined that the change could not have led to a change in regulatory status, and I did not repeat the waste determination for this waste. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change did not cause a change in regulatory status. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change caused a change in the regulatory status of the waste. I have received from the owner, operator, or permittee of the MSWLF unit or non-MSWLF unit an updated verification notice that reflects the change in regulatory status. **(describe change below)** (please use additional paper if necessary).

I hereby certify that the above information is true and accurate to the best of my knowledge.

Rich and Tyler PLANT MGR. Richard Tyler 8/28/00
Name (print or type) and Title Signature Date (MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Oak Ridge FP Number: 09-2
Amount:

Authorized Signature Date (MM/DD/YY)

1 – If a change is made in the waste process or raw materials and the waste is being shipped under a current Certification Number, attach documentation from IDEM acknowledging acceptability of the change under that Certification. Indiana regulations 329 IAC 10-8.1-9(I) prohibits further disposal of the waste unless such documentation is provided.

Pursuant to Solid Waste Rule 329 IAC 10-28-21 (Facility responsibility for special waste disposal), 329 IAC 10-8.1-7(d) (The special waste verification process; generator responsibilities), 329 IAC 10-8.1-9 (The special waste certification process; generator responsibilities) and 329 IAC 10-8.1-5(f), all special waste delivered for disposal shall be accompanied by a disposal notification. Regulatory citations require generators to provide the disposal facility or processing facility with a written disposal notification for each load of special waste to be disposed. The solid waste disposal/processing facility shall check each load of special waste with the information provided on this form with the Special Waste Certification or the Special Waste Verification Notice. An original signature must appear on the disposal notification for the **first load** of the waste. The signature on the disposal notifications for subsequent loads of the same waste may be photocopied; however, these photocopied signatures will be considered to have the same authority as original signature.

815112

WASTE MANAGEMENT

WASTE MANAGEMENT - CENTRAL INDIANA
P.O. Box 446
740 N. Ohio
Kokomo, IN 46903-0446

SERVICE TICKET AGREEMENT/NON-HAZARDOUS WASTES

ORDER NUMBER	SERVICE DATE
	8-24-00
TIME IN	TIME OUT

ROUTE ID	DISPOSAL ID	DISPOSAL TICKET

SIGNATURE	COD AMOUNT

VISION
JM

ACCOUNT NUMBER 742

SERVICE TYPE

JSTOMER Mil Bank Manut

DDRESS 1400 E Haven

TY Kokomo In 46901

CTION	ORD QTY	SERVICE DESCRIPTION	WASTE TYPE	BILL CODE	MEASURE	BILL QUANTITY	AMOUNT
	Gross	4560					6.00
	tare	4420	MIN				
	net	140					

MMENTS

VICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE TRACTOR'S CURRENT RATE SCHEDULE.

STOMER NATURE Joshua L. Hensome

CONTRACTOR SIGNATURE [signature]

3 CIMS

CUSTOMER COPY

816769

WASTE MANAGEMENT

WASTE MANAGEMENT - CENTRAL INDIANA
P.O. Box 446
740 N. Ohio
Kokomo, IN 46903-0446

SERVICE TICKET AGREEMENT/NON-HAZARDOUS WASTES

ORDER NUMBER	SERVICE DATE
	8/28/00
TIME IN	TIME OUT
3:35	3:45

ROUTE ID	DISPOSAL ID	DISPOSAL TICKET
	OR	

SIGNATURE	COD AMOUNT
406099	

VISION
MBER

ACCOUNT NUMBER

SERVICE TYPE

STOMER Milbanks

DRESS 1400 E Haven

Y Kokomo

TION	ORD QTY	SERVICE DESCRIPTION	WASTE TYPE	BILL CODE	MEASURE	BILL QUANTITY	AMOUNT
	10yd	(Special Waste)					

MENTS

I CCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE RAC OR'S CURRENT RATE SCHEDULE.

TOMER NATURE Larra Ray

CONTRACTOR SIGNATURE [signature]

CIMS

CUSTOMER COPY

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month Sept.

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4																			
5																			
6	2310	9.44																	
7	3340	9.51							<0.020										
8	1660	9.53																	
9																			
10																			
11																			
12																			
13	790	9.79																	
14	3320	9.54							0.020	.050						6.5	74	230	5
15	3030	9.46																	
16																			
17																			
18																			
19																			
20	3030	9.54																	
21	3490	9.50							0.049										
22																			
23																			
24																			
25																			
26																			
27	3440	9.69																	
28	3470	9.76							0.037										
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2788	9.57							0.031	.050						6.5	74	230	5
Maximum	3490	9.79							0.049	.050						6.5	74	230	5
Minimum	790	9.44							<0.020	.050						6.5	74	230	5

"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 on 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 knowleage and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 10-23-00

Authorized Company Representative

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg

Year 00 Month AUGUST

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1	2240	9.56																	
2	2910	9.51																	
3	3640	9.65							.052	.020						7.8	120	220	6
4																			
5																			
6																			
7																			
8																			
9	930	9.59																	
10	3520	9.58							.039										
11	1690	9.73																	
12																			
13																			
14																			
15	440	9.68																	
16	1620	9.59																	
17	2620	9.67							.042										
18																			
19																			
20																			
21																			
22	760	9.52																	
23	2490	9.53																	
24	2660	9.52							.29										
25																			
26																			
27																			
28																			
29																			
30	1710	9.48																	
31	3510	9.68							.034										
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2196	9.59							.091	.020						7.8	120	220	6
Maximum	3640	9.73							.29	.020						7.8	120	220	6
Minimum	440	9.48							.034	.020						7.8	120	220	6

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Lyler

Authorized Company Representative

DATE 9-19-00

3400500014700000000000000036107004

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$361.07
DUE DATE	09-28-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Aug 07,2000 TO Sep 06,2000
Date Billed 09-11-2000
Service for 30 Days
Next Reading on/about Oct. 05

METER READING INFORMATION
Meter number 031814559
Current Actual 1672200
Prior 1657700
Cubic Feet Usage 14500
Meter number [illegible]
Current Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 14500
Equivalent Gallons 108,750

Billing Summary

Prior Billing	779.18
Payments, Aug.29,2000,Thank You	779.18CR
Prior Balance Sep.08,2000	.00
Current Charges	
Water Charge	343.88
Indiana Gross Retail Tax	17.19
AMOUNT DUE	$361.07

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT [illegible]

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month July

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Pheno!	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4																			
5		9.54																	
6		9.44							.078	<.020						7.4	130	680	5
7																			
8																			
9																			
10																			
11																			
12		9.49																	
13		9.64							.040										
14		9.72																	
15																			
16																			
17																			
18																			
19	2080	9.75																	
20	3190	9.69							<.020										
21	580	9.55																	
22																			
23																			
24																			
25																			
26	1870	9.73																	
27	3240	9.61							<0.020										
28	620	9.61																	
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1930	9.61							.039	<.020						7.4	130	680	5
Maximum	3240	9.75							.078	<.020						7.4	130	680	5
Minimum	580	9.44							<.020	<.020						7.4	130	680	5

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 8-17-00

Authorized Company Representative

3400500014700000000000007791800 7

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$779.18
DUE DATE	08-28-2000

Please return this portion with check or money order payable to IN-AWC

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 2555
DECATUR IL 62525-2555

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jul 06,2000 TO Aug 07,2000
Date Billed 08-10-2000
Service for 32 Days
Next Reading on about Sep. 06

METER READING INFORMATION
* - Meter number 05181559
Current Actual 1657700
Prior 1640000
Cubic Feet Usage 17700
* - Meter number [illegible]
Current Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 17700
Equivalent Gallons 132,750

Billing Summary

Prior Billing		362.81
Prior Balance	Aug.09,2000	362.81
Current Charges		
Water Charge		396.54
Indiana Gross Retail Tax		19.83
	AMOUNT DUE	$779.18

July 5, 2000

Ms. Rhonda Huffer
Pretreatment Inspector
Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Rhonda:

As you are aware per our phone conversation on 7/5/00, we are having problems with our ISCO flow meter.

The wastewater treatment system was last ran on Thursday 6/29/00, and the flow meter was operating fine. Sometime between 4:00 p.m. Thursday 6/29/00 and 7:00 a.m. Monday 7/3/00, the meter started showing a false reading (30 gpm) without discharging any flow. We have called Gripp Inc. to schedule a service technician to come in and fix it.

Since we are suppose to test tomorrow (7/6/00), we are requesting permission to obtain our results by a "time-composite" test instead of a "flow-proportioned" test.

We will make every effort to have the problem corrected by out next test on 7/13/00.

Sincerely,

Roger D. Glendening

Roger Glendening
Plant Superintendent

Talked To Ronda Huffer 7/12/00 10:00 am.
about flowmeter. She said it would be alright To do time composite
Samples 7/13 and If we have To (dont get the meter back) 7/20. If
we dont have it back before 7/27 testing we need To contact them (waste
water treatment Plant) It was not necessary To send another letter
She would document the letter sent 7/5/00.

July 10, 2000

Mr. Rodger Fain
Pretreatment Coordinator
Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Mr. Fain:

Milbank Mfg. would like to ask that our "effluent limitations and monitoring requirements" called out in our IWP permit 0998-15, (effective: June 15, 1999 Expiration: June 16, 2004) be reviewed, more specifically zinc.

From 6/3/99 thru 6/1/00 we have taken 46 tests. Adding the test results together (2.497) and dividing by the amount of tests taken (46) during that period gives us an average of 0.054 mg/l per test. The lowest reading was <0.020 mg/l (6times) with the highest reading being 0.13 mg/l during the 46 week period. As you are aware, our limit is 1.25 mg/l which we are staying below consistently.

We hope this shows that it will be possible to reduce the frequency of testing zinc, allowing us to utilize our resources elsewhere.

Enclosed is the compliance schedule dated May 11,1999 from Mitchell Smith and I have also included copies of the cover letter along with the first 3 pages of our IWP permit, which was hand delivered on 10/1/99 by Mark McIver. Even though we never made an "official" comment at the time in writing, we expressed our disappointment verbally to Mr. McIver that our permit required weekly testing for zinc. He said that if we didn't have any problems for a few months, that we could write him a letter asking to reduce the testing frequency (see pg. 3 of 19 enclosed). Even though Mr. McIver is no longer there, we would like to thank the Pretreatment Team for your consideration in this matter.

Sincerely.

Roger Glendening
Plant Superintendent

MUNICIPAL SANITATION UTILITY

WASTEWATER TREATMENT PLANT
1501 West Markland Ave
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781
Pretreatment: (765) 454-7155

Mark McIver, Pretreatment Coordinator

October 1, 1999

Milbank Mfg , Co.
Richard Tyler
P.O Box 754
Kokomo, In. 46903-0754

(Hand Delivered)

Dear Mr. Tyler,

An original copy of your Industrial Wastewater Pretreatment (IWP) permit is enclosed. Thirty (30) days are being provided for your review and comment. If comments are not received by October 31, 1999, the new categorical limits in your revised permit will be effective November 1, 1999.

Please review your revised IWP permit carefully in its entirety and direct comments or questions to:

Mark McIver, Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, In. 46901

Thank you for your attention.

Sincerely,

Mark McIver, Pretreatment Coordinator

Enclosure

Copy Mitchell Smith, Superintendent
File

ORIGINAL

CITY OF KOKOMO, INDIANA

SANITATION UTILITY

WASTEWATER TREATMENT PLANT

AUTHORIZATION TO DISCHARGE INDUSTRIAL WASTEWATER

INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

Milbank Mfg. Co., ***1400 East Havens Street, Kokomo, IN. 46903-0754,*** **is authorized to discharge from the approved pretreatment facility into the Kokomo Wastewater System subject to the terms and conditions of this IWP Permit and the City of Kokomo's Sewer Use Ordinance. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in this IWP Permit.**

IWP PERMIT NO.: **0998 - 15**

EFFECTIVE DATE: **June 15, 1999**

EXPIRATION DATE: **June 16, 2004**

In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit a renewal IWP application to the Wastewater Superintendent no later than 180 days prior to the date this permit expires. Failure to do so will let the permit expire, leaving the discharger without a permit and, if the discharge continues, will be an enforceable offense.

Signed this 1ST day of OCTOBER 1999

Wastewater Superintendent, City of Kokomo Wastewater Department

FACILITY FACT SHEET

Milbank Mfg. Co. manufactures meter bases and related electrical equipment.

Milbank Mfg. Co. is classified as a categorical industry.

The average flow from Milbank is 127,500 gallons per day.

The industrial discharge has been classified a batch discharge at the time this permit was issued.

Milbank Mfg. Co. has reported it's SIC code to be 3479.

Milbank Mfg. Co. Inc. has (2) outfall points.

Discharge Point # 1 is for a sanitary wastestream that discharges into the City's sanitary collection system on the East side of the facility. *Discharge Point # 1* will be designated as ***Sampling Point # 1.***

Discharge Point # 2 is for a process wastestream that discharges into the City's combined sanitary-storm collection system on the West side of the facility. *Discharge Point # 2* will be designated as ***Sampling Point # 2.***

Milbank Mfg. Co. is currently operating under permit # 016.

In the proposed (IWP) Permit, the limits that are being proposed for the permittee are more stringent than the previous permit limits. Additional parameters have been added to be monitored, recorded and reported in the monthly Industrial Wastewater Pretreatment Monitoring Report. These parameters are designated to protect the receiving waters, treatment plant inhibition and insure the sludge quality used in the POTW's sludge processing facility.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations		Monitoring Requirements	
Regulated Parameter	**Maximum for Any one Day mg/L**	**Monitoring Frequency**	**Sample Type**
Cadmium[5]	**.02**	**Semi-Annual**	**Composite[2]**
Total Chromium[5]	**2.0**	**Semi-Annual**	**Composite[2]**
Copper[5]	**0.60**	**Semi-Annual**	**Composite[2]**
Cyanide	**0.50**	**Semi-Annual**	**Grab**
Lead[5]	**0.10**	**Semi-Annual**	**Composite[2]**
Nickel[5]	**0.80**	**Semi-Annual**	**Composite[2]**
Silver[5]	**0.24**	**Semi-Annual**	**Composite[2]**
Zinc[5]	**1.25**	**1 X Week**	**Composite[2]**
Oil and Grease[6]	**100**	**Semi-Annual**	**Grab**
TPH[6]	**(Monitor and report)**	**Semi-Annual**	**Grab**
pH	**6-10**	**Daily**	**Grab**
CBOD [4]	**(Monitor and report)**	**1 X Month**	**Composite[2]**
Ammonia [4]	**(Monitor and report)**	**1 X Month**	**Composite[2]**
COD [4]	**(Monitor and report)**	**1 X Month**	**Composite[2]**
TSS [4]	**(Monitor and report)**	**1 X Month**	**Composite[2]**
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]

CITY MAY REDUCE FREQUENCY AFTER A FEW(?) MONTHS (TALK TO M. McIVER)

EVERY DAY WATER IS ~~DISCHARGED~~ DISCHARGED

REQUEST PERMISSION TO SEND TTO STATEMENT W/SOLVENT MANAGEMENT PLAN IN LIEU OF MONITORING

THIS PAGE: MILBANK REQUIREMENTS !!

3400500014700000000000000385270002

INDIANA AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$385.27
DUE DATE	06-26-2000

Please return this portion with check or money order payable to IN-AWC

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
May 04,2000 TO Jun.06,2000
Date Billed 06-09-2000
Service for 33 Days
Next Reading on/about Jul. 06

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1625400
Prior	1609500
Cubic Feet Usage	15900
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	15900
Equivalent Gallons	119,250

Billing Summary

Prior Billing	794.72
Payments, May 24,2000,Thank You	794.72CR
Prior Balance Jun.08,2000	.00
Current Charges	
Water Charge	366.92
Indiana Gross Retail Tax	18.35
AMOUNT DUE	$385.27

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7 30 a m. to 6 30 p m Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month JUNE

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1	2300	9.96	<0.010	<0.010	.16	.038	<0.020	<0.050	.043	<0.020		<0.010		<5.	<5.	<0.10	78	760	<5
2																			
3																			
4																			
5																			
6																			
7	1460	9.20																	
8	2470	9.45							.056										
9																			
10																			
11																			
12																			
13	1300	9.98																	
14	2280	9.58																	
15	2590	9.84							.030										
16																			
17																			
18																			
19																			
20																			
21	2140	9.68																	
22	3060	9.79							.068										
23																			
24																			
25																			
26																			
27																			
28	1300	9.58																	
29	3010	9.61							.041										
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2191	9.66							.047										
Maximum	3060	9.98							.068										
Minimum	1300	9.20							.030										

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 7-24-00

Authorized Company Representative

MILBANK

June 19, 2000

Mr. Rodger Fain
Municipal Sanitation Utility
Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, IN. 46901

Dear Mr. Fain:

Enclosed is the semi – annual results that are required by our IWP permit. Attached documents included are the Solvent Management Plan, The Accidental Spill Prevention Program (ASPP), The TTO Certification Statement and the 40 CFR 433.10 categorical compliance statement and the Analytical Report.

If you have any questions about the attached documents please feel free to contact me at 452-5694.

Sincerely,

Roger D. Blunter

MILBANK MANUFACTURING CO., INC. • P.O. BOX 754 • KOKOMO, INDIANA • 46901-0754 • (317) 452-5694
KANSAS CITY, MISSOURI • KOKOMO, INDIANA • EL DORADO, ARKANSAS • CONCORDIA, MISSOURI

6-19-00

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

I certify under penalty of law that Milbank Mfg. Co., is in compliance the categorical limits set forth in 40 CFR 433.10 and this report 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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

MILBANK MFG. CO., INC.

Duane Skinner

Duane Skinner
Vice President-Manufacturing

VDS:mew

MILBANK MANUFACTURING, CO.
KOKOMO FACILITY

ACCIDENTAL SPILL PREVENTION PROGRAM (ASPP)

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES

EQUIPMENT:

(1) Sump for 5-stage cleaning system is protected by 2" minimum dam. All tanks have valved overflows to sump. Tanks 1 and 3 are double-valved to prevent leaks.

(2) Clay absorbent material is used for spill containment.

(3) Primary raw chemicals for cleaning system are stored in containment cabinets.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

Equipment with large volumes of chemicals (5-stage cleaning system) are visually inspected daily for leaks or spills. During cleanout operations, the cleaning system is visually inspected for mechanical or structural problems that could contribute to leaks or spills.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES

Equipment (Location)

(1) Absorbent material (5-stage system and maintenance)

(2) First aid equipment (First Aid room)

(3) Eye wash stations (5-stage system)

(4) Rubber gloves (5-stage system and maintenance)

(5) Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.

(6) Splash aprons (5-stage system and maintenance)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foremen inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required.

Substantial spills or leaks are handled as follows:

> If necessary, employees are removed from the immediate area. If department or plant-wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.
>
> Power is removed from any equipment affected by the spill or leak.
>
> Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams. Spills or leaks from the 5-stage system are confined to the immediate work area and efforts made to pump remaining fluids into the holding tank.
>
> Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Pre-treatment of acidic or basic materials consists of neutralization and solids separation or screening. Combustible materials are typically not pre-treated.
>
> Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND ASPP MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509.

The ASPP is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate management.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or leak containment efforts.

For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the accidental spill prevention measures are implemented as described.

Richard Tyler Plant Mgr — 6-19-00

Name/Title — Date

MILBANK MANUFACTURING CO.
KOKOMO FACILITY

HAZARDOUS MATERIAL DATA

Hazardous Material	Location in Plant	Max. Vol. (gal)	Container Vol. (gal)	Container Type
Alkaline cleaner solution	5-stage system	3000	3000	closed vat
Iron phosphatizing solution	5-stage system	3000	3000	closed vat
Non-chromate sealer solution	5-stage system	(?)	(?)	closed vat
Diversy (product name)	5-stage system	(?)	55	steel drum
Diversy (product name)	5-stage system	(?)	55	steel drum

etc.

MILBANK MANUFACTURING , CO.
KOKOMO FACILITY

SOLVENT MANAGEMENT PLAN

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES:

EQUIPMENT:

(1) Clay absorbent material is used for spill containment.
(2) Primary raw material is used for spill containment.
(3) *Drain "containment mat" for dock drain.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

*There are no open floor drains to allow spills to go to the Kokomo Wastewater Treatment Plant.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES:

Equipment (location)

1. Absorbent material (press room, die shop , crib and maintenance)
2. First aid equipment (first aid room)
3. Rubber gloves (die shop and maintenance)
4. Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
5. Splash aprons (die shop and maintenance)
6. Drain mat (dock)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or lead in their work area. The foreman inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required. Substantial spills or leaks are handled as follows: If necessary, employees are removed from the immediate area. If department or plant wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams "absorbent tubes".

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND SOLVENT MANAGEMENT PLAN MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the

outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509. The Solvent Management plan is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification, Modifications are made with the approval of Corporate Management and changes sent to Kokomo WWTP.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or lead containment efforts. For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work are through the procedures as outline in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the solvent management plan is implemented as described.

Richard Tyler

NAME & TITLE Plant Manager

6-19-00

BRAND NAME (AND USE)	SOLVENT	LOCATION IN PLANT	MAX VOL. (GAL)	CONTAINER VOL. (TYPE)	DISPOSAL
UNISOL PLUS SOLVENT DEGREASER (CLEAN ELECTRICAL CONTACTS / MOTORS)	METHYLENE & PERCHLOROETHYLENE	MAINTENANCE STORAGE CAB.	2 GAL	1 GALLON (METAL CAN)	* PRODUCT USED IN SMALL AMOUNTS SMALL DRIPS EVAPORATE
CHEM SEARCH ND 165 (WATER SOLUABLE FLOOR DEGREASER)	ETHER	MAINTENANCE STORAGE CAB.	5 GAL	2 1/2 GALLON (PLASTIC CONTAINER)	* EVAPORATE
SAFETY KLEEN (DEGREASER TANK)	TOLUENE	DIE SHOP	60 GAL	SELF CONTAINED CABINET	* CABINET SERVICED AND PRODUCT DISPOSED OF BY SAFTEY KLEEN

* THERE ARE NO OPEN FLOOR DRAINS TO ALLOW SPILLS TO GO TO THE KOKOMO WASTEWATER TREATMENT PLANT.

6-19-00

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City.

Sincerely,

MILBANK MANUFACTURING CO.

Duane Skinner

Duane Skinner
Vice President-Manufacturing

VDS:mew

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

City of Kokomo Wastewater Plant
Rodger Fair
1501 W. Markland Ave
Kokomo, In. 46901

4a. Article Number

7000 0520 0017 8019 4109

4b. Service Type

☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

6-23-00

5. Signature (Addressee)

Judith Sheehan

6. Signature (Agent)

Judith Sheehan

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, November 1990 ★U.S. GPO: 1991—287-099 DOMESTIC RETURN RECEIPT

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0017 8019 4109

Postage	$ .99
Certified Fee	1.40
Return Receipt Fee (Endorsement Required)	1.25
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 3.64

KOKOMO IN UPTOWN STA 46901
JUN 22 2000
USPS
Postmark Here

Recipient's Name (Please Print Clearly) (To be completed by mailer)
City of Kokomo Wastewater Rodger Fair
Street, Apt. No.; or PO Box No.
1501 W. Markland Ave
City, State, ZIP+4
Kokomo, In 46901

PS Form 3800, February 2000 See Reverse for Instructions

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month MAY

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2	550	9.90																	
3	1970	9.87																	
4	2470	9.75							.42	.045						.96	100	1,000	<5
5	1020	9.81																	
6																			
7																			
8																			
9																			
10	2210	9.90																	
11	2570	9.85							.048										
12	512	9.87																	
13																			
14																			
15	380	9.45																	
16																			
17	700	9.52																	
18	2610	9.73							.13										
19	1280	9.87																	
20																			
21																			
22	1580	9.88																	
23																			
24	650	9.70																	
25	2480	9.93							.035										
26																			
27																			
28																			
29																			
30																			
31	1470	9.30																	
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1497	9.75							.158							.96	100	1000	<5
Maximum	2610	9.93							.42							.96	100	1000	<5
Minimum	380	9.30							.035							.96	100	1000	<5

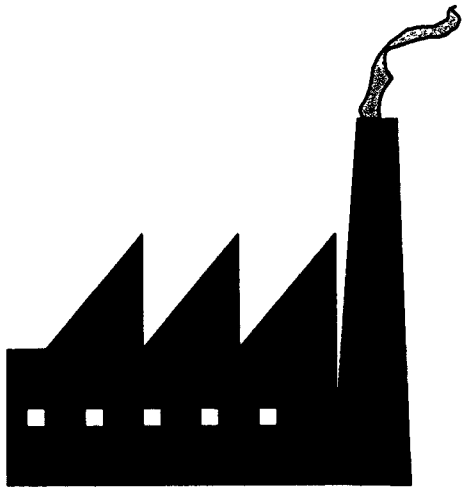
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 06-14-00

Authorized Company Representative

CITY

Kokomo's Quarterly Industrial Meeting



Sponsored by

Kokomo Sanitation Utility

Pretreatment Team

The City of Firsts

Meeting Agenda

Mitchell L. Smith
Superintendent
Kokomo Wastewater Treatment Plant

Treatment Plant Issues

Rodger Fain
Pretreatment Coordinator

Introduction

Dave Wagner
Millennium Environmental

Treatment Plant Projects

Draft NPDES Permit Update

Guest Speakers from IDEM

Len Ashack, Chief, Permits Branch

Delegation of Pretreatment Program from EPA

Reggie Baker, Chief, Urban & Wet Weather

CSO Rules & Wet Weather Issues

Cindy Wagner, Chief, TMDL Section

TMDL & Watershed Issues

Meeting Information

Location: **Jackson Morrow Park**
(Corner of Park and Center Road)

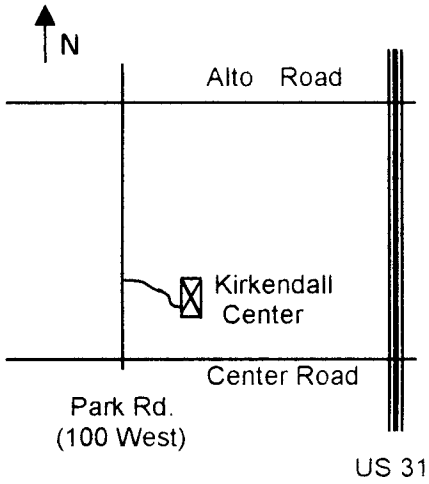
Address: Kokomo, In. 46902
(765) 456 – 7275

Date: Tuesday
June 20, 2000

Time: 1 – 3 PM

RSVP to: **Rodger Fain,**
Pretreatment Coordinator or
Rhonda Huffer,
Pretreatment Inspector

Wastewater Treatment Plant
Phone (765) 457 – 5509
Fax (765) 457 – 9781



3400500014700000000000038527002

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$385.27
DUE DATE	06-26-2000

Please return this portion with check or money order payable to IN-AWC

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
May 04,2000 TO Jun.06,2000
Date Billed 06-09-2000
Service for 33 Days
Next Reading on/about Jul. 06

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1625400
Prior	1609500
Cubic Feet Usage	15900
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	15900
Equivalent Gallons	119,250

Billing Summary

Prior Billing	794.72
Payments, May 24,2000,Thank You	794.72CR
Prior Balance Jun.08,2000	.00
Current Charges	
Water Charge	366.92
Indiana Gross Retail Tax	18.35
AMOUNT DUE	$385.27

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month APRIL

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4	2150	9.78																	
5	990	9.82																	
6	3000	9.78							.042	.050						5.4	130	650	93
7																			
8																			
9																			
10	1510	9.90																	
11																			
12	1310	9.97																	
13	2610	9.87							.055										
14																			
15																			
16																			
17																			
18																			
19	2430	9.72																	
20	3150	9.93							.050										
21																			
22																			
23																			
24																			
25	1430	9.82																	
26	740	9.87																	
27	1840	9.89							.042										
28																			
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	1924	9.85							.048							5.4	130	650	93
Maximum	3150	9.97							.055							5.4	130	650	93
Minimum	740	9.72							.042							5.4	130	650	93

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 5-19-00

Authorized Company Representative

3400500014700000000000000079472001

INDIANA AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$794.72
DUE DATE	05-26-2000

Please return this portion with check or money order payable to IN-AWC

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Apr 05,2000 TO May 04,2000
Date Billed 05-09-2000
Service for 29 Days
Next Reading on/about Jun 06

METER READING INFORMATION

* - Meter number	031814559
Current-Actual	1609500
Prior	1594300
Cubic Feet Usage	15200
* - Meter number	037146[illegible]
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	15200
Equivalent Gallons	114,000

Billing Summary

Prior Billing	421.55
Prior Balance May 08,2000	421.55
Current Charges	
Water Charge	355.40
Indiana Gross Retail Tax	17.77
AMOUNT DUE	**$794.72**

MUNICIPAL SANITATION UTILITY

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

April 19, 2000

Roger Glenndenning
Plant Manager
Milbank Manufacturing
1400 East Havens St.
Kokomo IN 46903-0754

Re: Review of Annual Compliance Inspection

Dear Mr. Glenndenning:

This letter confirms Milbank manufacturing had no major deficiencies noted during the walk through inspection on April 17, 2000. This inspection completes the requirements for the annual inspection for 1999. The 2000 annual inspection will be performed at a later date.

A review of your sampling procedures indicates Milbank manufacturing is in compliance with Permit number 0998-15. It is noteworthy that within the last 12 months Milbank manufacturing has replaced an electrical contact cleaner with a more environmental friendly product.

A visual inspection of the pretreatment process equipment and chemical storage areas indicated that all equipment was in proper working order and chemicals were stored within spill prevention basins.

If you have any questions or if I can be of any further assistance please contact me at (765) 457-5509.

Sincerely,

Rhonda Huffer

Rhonda Huffer
Pretreatment Inspector

Enclosure: (1)
Cc: Rodger L. Fain Jr., CSHM
File

CITY
BOOK

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month MARCH

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1	1800	9.76																	
2	3290	9.81							<.020	<.020						<.10	34	270	34
3																			
4																			
5																			
6																			
7	6970	9.32																	
8																			
9	3060	9.45							.042										
10	1790	9.60																	
11																			
12																			
13																			
14	1450	9.60																	
15	1610	9.88																	
16	2760	9.58							.040										
17																			
18																			
19																			
20																			
21																			
22	2050	9.65																	
23	2930	9.68							.040										
24	2260	9.65																	
25																			
26																			
27	2320	9.90																	
28																			
29	1060	9.71																	
30	2340	9.67							<.020										
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2552	9.66							.032	<.020						<.10	34	270	34
Maximum	6970	9.90							.042	<.020						<.10	34	270	34
Minimum	1060	9.32							<.020	<.020						<.10	34	270	34

"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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gatnering the information, the information submitted is, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Lyle DATE 4-25-00

Authorized Company Representative

3400500014700000000000042155003

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$421.55
DUE DATE	04-27-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Mar.06,2000 TO Apr.05,2000
Date Billed 04-10-2000
Service for 30 Days
Next Reading on/about May 04

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1594300
Prior	1576300
Cubic Feet Usage	18000
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	18000
Equivalent Gallons	135,000

Billing Summary

Prior Billing	376.62
Payments, Apr.05,2000,Thank You	376.62CR
Prior Balance Apr.07,2000	.00
Current Charges	
Water Charge	401.48
Indiana Gross Retail Tax	20.07
AMOUNT DUE	$421.55

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month FEB.

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1	1770	9.93																	
2	3340	9.91							<.020	.032						6.1	51	200	18
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10	3580	9.76							.069										
11	1000	9.89																	
12																			
13																			
14	870	9.62																	
15	1530	9.82																	
16	1410	9.92																	
17	3000	9.90							.038										
18	3090	9.89																	
19																			
20																			
21																			
22	0	9.03																	
23	3000	9.92																	
24	3470	9.85							.030										
25	2480	9.85																	
26																			
27																			
28	970	9.58																	
29	1890	9.75																	
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2242	9.77							.039							6.1	51	200	18
Maximum	3580	9.93							.069							6.1	51	200	18
Minimum	870	9.03							<.020							6.1	51	200	18

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 3-17-00

Authorized Company Representative

3400500014700000000000037662009

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700
AMOUNT DUE	$376.62
DUE DATE	03-27-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Feb.04,2000 TO Mar.06,2000
Date Billed 03-09-2000
Service for 31 Days
Next Reading on/about Apr. 05

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1576300
Prior 1560900
Cubic Feet Usage 15400
* - Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 15400
Equivalent Gallons 115,500

Billing Summary

Prior Billing	350.71
Payments, Feb.25,2000,Thank You	350.71CR
Prior Balance Mar.08,2000	.00
Current Charges	
Water Charge	358.69
Indiana Gross Retail Tax	17.93
AMOUNT DUE	$376.62

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jan.07,2000 TO Feb.04,2000
Date Billed 02-09-2000
Service for 29 Days
Next Reading on/about Mar. 06

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1560900
Prior	1547000
Cubic Feet Usage	13900
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	13900
Equivalent Gallons	104,250

Billing Summary

Prior Billing	291.95
Payments, Feb.08,2000,Thank You	291.95CR
Prior Balance Feb.08,2000	.00
Current Charges	
Water Charge	334.01
Indiana Gross Retail Tax	16.70
AMOUNT DUE	$350.71

Voucher 289478

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub, information will not be processed, call Customer Service

Visit us on-line at www.Indiana-American.com

8247

IND

MENTAL MANAGEMENT
ace to live

Frank O'Bannon
Governor

Lori F. Kaplan
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.state.in.us/idem

SANITATION
DEPT.
BOOK

Dear Facility Owner/(

t Fee Assessment

Enclosed is the 2000 annual NPDES or Pretreatment facility fee assessment. Fee payments are due March 15, 2000 and must be received by that date to avoid a 10% penalty.

IC 13-22-12-14 provides that facilities may pay the annual assessment in entirety, by the due date, or in four equal quarterly installments. If making payment in full, include the bottom portion of the invoice; if making installment payments, use the installment coupons included in the packet. IDEM will NOT send separate payment assessments. It is your responsibility to check due dates and make appropriate payments. One payment coupon should be included with EACH installment to ensure proper credit to your account/permit number. Installment payments not received by IDEM within 30 days after the due date are subject to a 10% late fee.

This letter is intended to serve two additional purposes:

(1) to remind you to please include your Permit Number and IDEM's invoice number on the face of your check to assist with correct posting of the payment. (Checks received without documentation or permit number may not be posted to the correct permit. This is especially true when a corporate office check is received but the corporate and facility names are different) and,

(2) to remind you to review the permit for the expiration date to ensure required documentation is submitted to the Permits Section of IDEM within the time frame set forth in the permit. Renewal applications not received within established time frames may place the permit in a status of non-compliance.

Please contact Margaret Kincaid, Operations Sections, at (317) 232-8478 with questions concerning your fee billing or payment.

Permit fees provide money for permitting and other directly associated activities. IDEM will continue to provide educational and technical assistance to Indiana businesses. Through their joint efforts, IDEM and the regulated community are continuing to work to make Indiana a cleaner, healthier place to live.

Sincerely,

Larry L. Lazart, Chief
Financial Administrative Services Branch

Indiana Department of Environmental Management

Controller's Dept., Attention: Cashier, 100 North Senate Ave. Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

2000 OWM Annual Permit Fee Assessment

Invoice Date: 1/14/00

Permit Number: INR00M141

Facility Bill Type: STORMWATER

Facility Name and Address:

MILBANK MANUFACTURING
PO BOX 754
KOKOMO IN 46903-0754

Invoice No: 00-INR00M141

IDEM Revenue Code: 2830-433600-100600

Avg Flow (mgd):

Base Fee:	$100.00
Additional Fee*:	$0.00
Discount:	$0.00
Payment Received:	$0.00
Late Fee:	$0.00
Total Amount Due:	**$100.00**

Date Payment Due:** 3/15/00

* Additional fee are based upon Average Flow, number of outfalls, or number of pipes.

** If payment is not received by the due date, a 10% late fee will be assessed.

Paid 2-22-00
Voucher #28949
Ck #

Please keep the top portion for your records

Important: Please return the bottom portion with your payment

2000 OWM Annual Permit Fee Assessment

Remit Payment To:

Indiana Dept. of Environmental Management
Controller's Office
Attention: Cashier
100 North Senate Avenue, IGCN Room 1324
P. O. Box 7060
Indianapolis, IN 46207-7060

Facility Name and Address:

MILBANK MANUFACTURING
PO BOX 754
KOKOMO IN 46903-0754

Invoice Date: 1/14/00

Permit Number: INR00M141

Invoice No: 00-INR00M141

Revenue Code: 2830-433600-100600

Facility Bill Type: STORMWATER

Avg Flow (mgd):

Total Amount Due: $100.00

Date Payment Due: 3/15/00

Address Correction: _____

Indiana Department of Environmental Management

Controller's Dept., Attention: Cashier, 100 North Senate Ave. Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

2000 OWM Annual Permit Fee Assessment Payment Coupons

If you choose to pay your annual fee assessment in quarterly installments, please include one payment coupon (below) with each payment. This will allow us to properly credit your payment to your account.

IDEM Water Management Partial Payment for:

Permit Number: INR00M141 **Quarter:** 4

Facility Name: MILBANK MANUFACTURING **4th Payment** $25.00

Due Date: Dec. 15, 2000

Invoice Number: 00-INR00M141 **Revenue Code:** 2830-433600-100600

MAIL PAYMENT TO: Indiana Department of Environmental Management, Controller's Office, Attention: Cashier, 100 North Senate Avenue, IGCN Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

IDEM Water Management Partial Payment for:

Permit Number: INR00M141 **Quarter:** 3

Facility Name: MILBANK MANUFACTURING **3rd Payment:** $25.00

Due Date: Sept. 15, 2000

Invoice Number: 00-INR00M141 **Revenue Code:** 2830-433600-100600

MAIL PAYMENT TO: Indiana Department of Environmental Management, Controller's Office, Attention: Cashier, 100 North Senate Avenue, IGCN Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

IDEM Water Management Partial Payment for:

Permit Number: INR00M141 **Quarter:** 2

Facility Name: MILBANK MANUFACTURING **2nd Payment:** $25.00

Due Date: June 15, 2000

Invoice Number: 00-INR00M141 **Revenue Code:** 2830-433600-100600

MAIL PAYMENT TO: Indiana Department of Environmental Management, Controller's Office, Attention: Cashier, 100 North Senate Avenue, IGCN Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

IDEM Water Management Partial Payment for:

Permit Number: INR00M141 **Quarter:** 1

Facility Name: MILBANK MANUFACTURING **1st Payment:** $25.00

Due Date: March 15, 2000

Invoice Number: 00-INR00M141 **Revenue Code:** 2830-433600-100600

MAIL PAYMENT TO: Indiana Department of Environmental Management, Controller's Office, Attention: Cashier, 100 North Senate Avenue, IGCN Room 1324, P. O. Box 7060, Indianapolis, IN 46207-7060

PLEASE READ

IMPORTANT INFORMATION FOR PERMIT HOLDERS

- **NPDES and Pretreatment permit fee assessments are based on the status of a permit on January 1 of each year. Fees are not pro-rated. Even if a facility is sold or permit terminated during the billing year, the entire amount of the assessed fee is due and payable.**

- **In order to ensure your payment is properly credited to your account, the bottom portion of the billing statement must be included with your payment. Use the bottom portion of the billing statement to indicate any change of mailing address or facility name change.**

- **It is important to include the permit number and IDEM invoice number on all correspondence, including the check used for payment.**

- **If you do not want to be assessed a fee for the next billing cycle you must submit a written request for termination of your permit prior to January 1. In addition, IDEM must be notified in writing prior to January 1 of a change in ownership of a permitted facility in order for the new owner to be responsible for payment of annual fees. Otherwise, the previous owner is responsible for payment of the fee(s).**

- **Permitted facilities with no discharge are still required to pay any applicable base fee as long as the permit is active. A permit is considered "active" until a written request for termination is submitted to IDEM and a written notice of termination is received from IDEM.**

- **Payments received more than sixty (60) days after the date of assessment are subject to a delinquency charge equal to ten per cent (10%) of the annual fee. IDEM cannot waive this delinquency charge due to circumstances beyond our control.**

- **Because there may be requirements for original signatures to be on file, please note that all issues related to the permit and/or facility ownership, etc., must also be submitted in writing to the Permits Section of the Office of Water Management. It is also recommended that you review the permit for the expiration date to ensure documentation required for permit renewal is received by IDEM within time frames established in the permit.**

- **Public School Corporations please note that the Indiana State Board of Accounts does NOT require the use of a claim form in order to make payments to the State of Indiana. IDEM makes every effort to sign and return all claims received in a timely manner. Please keep in mind that we are required to assess a delinquency charge to those facilities that fail to pay NPDES or pretreatment permit fees by the due date.**

- **It is recommended (but not required) that separate checks be submitted for each NPDES permit. If several permits are paid by one check, you MUST INCLUDE THE BOTTOM PORTION OF EACH BILLING STATEMENT in order to ensure proper credit for each fee assessment. Quarterly payments must have a coupon attached for each payment being made. Payment for different permit types (NPDES, Air etc.) via one check is definitely not recommended. Funds are deposited to accounts held by each program separately.**

VOUCHER NUMBER	VENDOR INVOICE					PAYMENT AMOUNT
	DATE	NUMBER	DESCRIPTION	AMOUNT	DISCOUNT	
289484	02/22/00	INROOM141	STORMWATER FEE IDEM	100.00	.00	100.00
			Vendor Number: 1011606			

MILBANK MANUFACTURING CO., Kansas City, Mo. 64141-0028 TOTAL AMOUNT PAID 100.00

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM.

MILBANK

DATE	AMOUNT
02/22/00	********$100.00

PAY TO THE ORDER OF 100.00

IDEM

Mary E. Whitehead

⑈0005189⑈ ⑆074913233⑆ 000067164⑈

SPECIAL WASTE DISPOSAL NOTIFICATION
PROFILE NUMBER 394323 **Rev. Date:** 10/15/98

GENERATOR INFORMATION

Generator Name: Milbank Manufacturing Technical Contact: Roger Glendening
(Location of Waste)
Street Address: 1400 E. Havens

City/Town: Kokomo State: IN Zip: 46901-3184

Emergency Response Phone Number: 765/452.5694 Origin of Waste (by County): Howard

WASTE INFORMATION

Waste Name	Certification No. (if applicable)	Verification No. (if applicable)	Profile Expiration	Category A or B
WWT Filter Cake	80144	N/A	07/30/01	N/A

Please check the appropriate box (to be completed by Generator)

(✓) No changes have been made to any relevant raw material or to the waste generating process since the last shipment of the waste.

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have determined that the change could not have led to a change in regulatory status, and I did not repeat the waste determination for this waste. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change did not cause a change in regulatory status. (Describe change here)_____

( ) 1 The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have repeated the waste determination and have determined that this change caused a change in the regulatory status of the waste. I have received from the owner, operator, or permittee of the MSWLF unit or non-MSWLF unit an updated verification notice that reflects the change in regulatory status. **(describe change below)** (please use additional paper if necessary).

I hereby certify that the above information is true and accurate to the best of my knowledge.

Richard Tyler PLANT MGR. Richard Tyler 2/17/00
Name (print or type) and Title Signature Date (MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Oak Ridge FP Number: 09-2
Amount:

Authorized Signature Date (MM/DD/YY)

1 – If a change is made in the waste process or raw materials and the waste is being shipped under a current Certification Number, attach documentation from IDEM acknowledging acceptability of the change under that Certification. Indiana regulations 329 IAC 10-8.1-9(I) prohibits further disposal of the waste unless such documentation is provided.

Pursuant to Solid Waste Rule 329 IAC 10-28-21 (Facility responsibility for special waste disposal), 329 IAC 10-8.1-7(d) (The special waste verification process; generator responsibilities), 329 IAC 10-8.1-9 (The special waste certification process; generator responsibilities) and 329 IAC 10-8.1-5(f), all special waste delivered for disposal shall be accompanied by a disposal notification. Regulatory citations require generators to provide the disposal facility or processing facility with a written disposal notification for each load of special waste to be disposed. The solid waste disposal/processing facility shall check each load of special waste with the information provided on this form with the Special Waste Certification or the Special Waste Verification Notice. An original signature must appear on the disposal notification for the **first load** of the waste. The signature on the disposal notifications for subsequent loads of the same waste may be photocopied; however, these photocopied signatures will be considered to have the same authority as original signature.

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 00 Month JANUARY

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2																			
3																			
4	1300	9.83																	
5	240	9.85																	
6	2920	9.63							.070	.020						4.2	68	650	12
7	2380	9.73																	
8																			
9																			
10																			
11	3240	9.90																	
12																			
13	2820	9.88							.027										
14																			
15																			
16																			
17																			
18	2110	9.83																	
19																			
20	3310	9.86							.045										
21	5600	9.86																	
22																			
23																			
24																			
25	3900	9.79																	
26																			
27	1970	9.91							.026										
28																			
29																			
30																			
31	3800	9.38																	
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2799	9.79							.042							4.2	68	650	12
Maximum	5600	9.93							.070							4.2	68	650	12
Minimum	240	9.38							.026							4.2	68	650	12

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 2-15-00

Authorized Company Representative

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Dec.07,1999 TO Jan.07,2000
Date Billed 01-12-2000
Service for 31 Days
Next Reading on/about Feb. 04

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1547000
Prior 1536500
Cubic Feet Usage 10500
* - Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 10500
Equivalent Gallons 78,750

Billing Summary

Prior Billing	348.98
Payments, Dec.21,1999,Thank You	348.98CR
Prior Balance Jan.11,2000	.00
Current Charges	
Water Charge	278.05
Indiana Gross Retail Tax	13.90
AMOUNT DUE	$291.95

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub, information will not be processed, call Customer Service.

Visit us on-line at www.Indiana-American.com

7884

MUNICIPAL SANITATION UTILITY

Mitchell L. Smith, Superintendent

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

LETTER OF VIOLATION

February 3, 2000

Richard Tyler, General Manager
Milbank Manufacturing Inc.
1400 E. Havens Street
Kokomo, IN 46903-0754

Re: Failure of contract laboratory to analyze.

Dear Mr. Tyler,

The City has reviewed your monthly reports for November and December 1999. The Enforcement Response Guide for the Pretreatment Program indicates that the appropriate action for the City is to issue this Letter of Violation (LOV) (Item #6) for Milbank's failure to analyze Total Suspended Solids (TSS) for the months of November 1999, and December 1999.

However, I reviewed the letter dated January 20, 2000, from your contract laboratory, Test America, concerning their failure to analyze your samples. I believe the laboratory's failure mitigates Milbank's non-compliance (i.e. you collected the samples for your contract lab and they failed to analyze the parameter identified on the chain of custody).

Accordingly, after discussions with Roger Glendening regarding additional measures implemented by Milbank and Test America to prevent a recurrence in the future, the City will not pursue further action or assess a penalty for this isolated violation. We appreciate your continued cooperation.

If you have any questions or concerns about this correspondence please contact Rhonda Huffer at (765) 457-5509.

Sincerely,

Mitchell Smith, Superintendent

Copy: Richard Knight, Assistant to Mayor
Ken Ferries, City Attorney
Greg Taylor, Assistant Superintendent
Rhonda Huffer, Pretreatment Inspector
File

3400500014700000000000029195002

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$291.95
DUE DATE	01-31-2000

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Dec.07,1999 TO Jan.07,2000
Date Billed 01-12-2000
Service for 31 Days
Next Reading on/about Feb. 04

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1547000
Prior	1536500
Cubic Feet Usage	10500
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	10500
Equivalent Gallons	78,750

Billing Summary

Prior Billing	348.98
Payments, Dec.21,1999,Thank You	348.98CR
Prior Balance Jan.11,2000	.00
Current Charges	
Water Charge	278.05
Indiana Gross Retail Tax	13.90
AMOUNT DUE	$291.95

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For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

CITY BOOK

MUNICIPAL SANITATION UTILITY

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

January 24, 2000

Roger Glendening, Plant Manager
Milbank Manufacturing Inc.
1400 E. Havens Street
Kokomo, IN 46903-0754

Re: Certification Statement

Dear Mr. Glendening,

Thank you for bringing to my attention the omitted Certification Statement from your revised (October 1, 1999) Industrial Wastewater Pretreatment (IWP) permit #0998-15.

The City has determined the Certification Statement Milbank is currently submitting with the monthly IWP report is adequate per the requirements of the Sewer Use Ordinance #6064. Please reference footnote #7 on the enclosed IWP permit page 4 of 19.

In addition, please reference footnote #5 on the enclosed IWP permit page 6 of 19. Footnote #5 describes the Certification Statement that is required when submitting your Semi-Annual report. Please insert the revised pages into your current permit.

Please contact me if you have any further comments or questions at (765) 457-5509. Thank you for your continued cooperation.

Sincerely,

Rhonda Huffer

Rhonda Huffer, Pretreatment Inspector

Enclosures: IWP permit page 4 of 19
IWP permit page 6 of 19

Copy: Mitchell Smith, Superintendent
Greg Taylor, Assistant Superintendent
File

PER CONVERSATION W/PRETREATMENT INSPECTOR, RHONDA HUFFER ON 1-27-00 IT IS NOT NECESSARY TO SEND ASPP OR SOLVENT MANAGEMENT PLAN IN UNLESS THEY HAVE BEEN CHANGED !!

ROGER

[1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the categorical wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.

[2] Composite samples will be flow- proportioned. The date of collection shall be the date on which the sample collection was completed.

[3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[4] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

[5] "I certify under penalty of law that Milbank Manufacturing Inc. is in compliance with the categorical limits set forth in 40 CFR 433.10 and this report 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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

THIS CERTIFICATION STATEMENT MUST BE SENT W/ OUR SEMI-ANNUAL REPORT (ALONG WITH THE "TTO" CERTIFICATION STATEMENT)

[1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.

[2] Composite samples will be flow-proportioned. The date of collection shall be the date on which the sample collection was completed.

[3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[4] Excess strength surcharges apply for amounts in excess as identified by the Sewer Use Ordinance.

[5] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

[6] Compliance with the Sewer Use Ordinance limit for Animal/Vegetable Fats, Oils and Grease will be determined using the EPA 1664 method by calculating the difference between the Total Recoverable Hexane extract Material ("Oils and Grease") minus the Silica gel treated Hexane extractable Material ("Total Petroleum Hydrocarbons").

[7] "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

THIS STATEMENT BEING SUBMITTED WITH THE MONTHLY IWP REPORT

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 99 Month DECEMBER

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN⁻	TPH	FOG	NH3	CBOD	COD	TSS
1	2250	9.45																	
2	3340	9.87																	
3	1670	9.73							.053	.027						7.2	50	240	
4																			
5																			
6	2520	9.87																	
7																			
8	700	9.82																	
9	2990	9.84																	
10									.087										
11																			
12																			
13																			
14	180	9.90																	
15	1840	9.88																	
16	3120	9.89	.010	.010	.030	.041	.020	.080	.054			.014	.005	<5	<5				
17	1500	9.76																	
18																			
19																			
20	1560	9.70																	
21	3090	9.89																	
22	1470	9.88							.068										
23																			
24																			
25																			
26																			
27																			
28																			
29																			
30																			
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2017	9.80	.010	.010	.030	.041	.020	.080	.065	.027		.014	.005	<5	<5	7.2	50	240	
Maximum	3340	9.90	.010	.010	.030	.041	.020	.080	.087	.027		.014	.005	<5	<5	7.2	50	240	
Minimum	180	9.45	.010	.010	.030	.041	.020	.080	.053	.027		.014	.005	<5	<5	7.2	50	240	

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Lyle DATE Jan. 25, 2000

Authorized Company Representative

Industrial Wastewater Pretreatment Monitoring Report
Sampling Point #2 (Part 1, A&B)

Milbank Mfg Year 99 Month November

Date	Flow	pH	Cd	Cr	Cu	Ni	Ag	Pb	Zn	Mo	TTO	Phenol	CN	TPH	FOG	NH3	CBOD	COD	TSS
1																			
2	2490	9.01																	
3	1290	9.68																	
4	2540	9.72							.094	.022									
5																			
6																			
7																			
8																			
9	340	9.82																	
10	2420	9.84																	
11	3310	9.83							.057								29	120	
12																			
13																			
14																			
15																			
16	1760	9.93																	
17	2570	9.91																	
18	3230	9.70							.044										
19																			
20																			
21																			
22	2530	9.65																	
23	3420	9.86							.031										
24																			
25																			
26																			
27																			
28																			
29	900	9.28																	
30	1240	9.58																	
31																			
Daily LIMIT	N/A	N/A	.02	2.0	.6	.8	.24	.1	1.25	N/A	2.13	.5	.5	N/A	100	N/A	N/A	N/A	N/A
Average	2151	9.67							.056	.022							29	120	
Maximum	3420	9.93							.094	.022							29	120	
Minimum	340	9.01							.031	.022							29	120	

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 12-21-99

Authorized Company Representative

CITY

P 057 739 055

Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

UNITED STATES POSTAL SERVICE

Sent to Mr. Mark Melvin	
Street and No 1501 W. Markland Ave	
P.O., State and ZIP Code Kokomo, In 46901	
Postage	$ 77
Certified Fee	140
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	125
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	$ 342
Postmark or Date	KOKOMO IN DEC 10 1999 46901 USPS

PS Form 3800, June 1991

109 POST VAL IMP 3.42
TOTAL 3.42
CASH T 3.42
CHANGE .00

**** U.S. POSTAL SERVICE ****
KOKOMO, IN 46901
174378 41.00
BRENDA # 25
12-10-99 16:49:38

CUSTOMER RECEIPT

---

109 POST VAL IMP	3.42
TOTAL	3.42
CASH T	3.42
CHANGE	.00

*** THANK YOU ***

SENDER:
- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Mark Melvin
City of Kokomo
Water Dept.
1501 W. Markland Ave
Kokomo, In 46901

4a. Article Number P 057 739 055

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery 12-13-99

5. Signature (Addressee)

6. Signature (Agent) [illegible signature]

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

Form 3811, December 1991 * U.S.G.P.O. 1992-307-530 **DOMESTIC RETURN RECEIPT**

MILBANK

December 10, 1999

Mr. Mark McIver
City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

Dear Mark:

This letter is to inform you that the semi-annual testing will be taken on December 16, 1999 and that we will send them to you approximately the first week of January...Our last day to work will be on December 23, 1999 and will return on January 4, 2000. If this is not acceptable, please contact me so that we can try to get Test America to expedite the test results if at all possible.

Thank you and have a Wonderful Holiday Season..

Sincerely,

MILBANK MFG. C.O., INC.

Roger D. Glendening

Roger D. Glendening,
Plant Superintendent

MILBANK MANUFACTURING , CO.
KOKOMO FACILITY

SOLVENT MANAGEMENT PLAN

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES:

EQUIPMENT:

(1) Clay absorbent material is used for spill containment.
(2) Primary raw material is used for spill containment.
(3) *Drain "containment mat" for dock drain.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

*There are no open floor drains to allow spills to go to the Kokomo Wastewater Treatment Plant.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES:

Equipment (location)

1. Absorbent material (press room, die shop , crib and maintenance)
2. First aid equipment (first aid room)
3. Rubber gloves (die shop and maintenance)
4. Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
5. Splash aprons (die shop and maintenance)
6. Drain mat (dock)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or lead in their work area. The foreman inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required. Substantial spills or leaks are handled as follows: If necessary, employees are removed from the immediate area. If department or plant wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams "absorbent tubes".

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND SOLVENT MANAGEMENT PLAN MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the

outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509. The Solvent Management plan is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification, Modifications are made with the approval of Corporate Management and changes sent to Kokomo WWTP.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or lead containment efforts. For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work are through the procedures as outline in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the solvent management plan is implemented as described.

Richard Tyler

NAME & TITLE Plant Manager

12-10-99

BRAND NAME (AND USE)	SOLVENT	LOCATION IN PLANT	MAX VOL. (GAL)	CONTAINER VOL. (TYPE)	DISPOSAL
UNISOL PLUS SOLVENT DEGREASER (CLEAN ELECTRICAL CONTACTS / MOTORS)	METHYLENE & PERCHLOROETHYLENE	MAINTENANCE STORAGE CAB.	2 GAL	1 GALLON (METAL CAN)	* PRODUCT USED IN SMALL AMOUNTS SMALL DRIPS EVAPORATE
CHEM SEARCH ND 165 (WATER SOLUABLE FLOOR DEGREASER)	ETHER	MAINTENANCE STORAGE CAB.	5 GAL	2 1/2 GALLON (PLASTIC CONTAINER)	* EVAPORATE
SAFETY KLEEN (DEGREASER TANK)	TOLUENE	DIE SHOP	60 GAL	SELF CONTAINED CABINET	* CABINET SERVICED AND PRODUCT DISPOSED OF BY SAFTEY KLEEN

* THERE ARE NO OPEN FLOOR DRAINS TO ALLOW SPILLS TO GO TO THE KOKOMO WASTEWATER TREATMENT PLANT.

MILBANK MANUFACTURING, CO.
KOKOMO FACILITY

ACCIDENTAL SPILL PREVENTION PROGRAM (ASPP)

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES

EQUIPMENT:

(1) Sump for 5-stage cleaning system is protected by 2" minimum dam. All tanks have valved overflows to sump. Tanks 1 and 3 are double-valved to prevent leaks.

(2) Clay absorbent material is used for spill containment.

(3) Primary raw chemicals for cleaning system are stored in containment cabinets.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

Equipment with large volumes of chemicals (5-stage cleaning system) are visually inspected daily for leaks or spills. During cleanout operations, the cleaning system is visually inspected for mechanical or structural problems that could contribute to leaks or spills.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES

Equipment (Location)

(1) Absorbent material (5-stage system and maintenance)

(2) First aid equipment (First Aid room)

(3) Eye wash stations (5-stage system)

(4) Rubber gloves (5-stage system and maintenance)

(5) Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.

(6) Splash aprons (5-stage system and maintenance)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foremen inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required.

Substantial spills or leaks are handled as follows:

If necessary, employees are removed from the immediate area. If department or plant-wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams. Spills or leaks from the 5-stage system are confined to the immediate work area and efforts made to pump remaining fluids into the holding tank.

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Pre-treatment of acidic or basic materials consists of neutralization and solids separation or screening. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND ASPP MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509.

The ASPP is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate management.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or leak containment efforts.

For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the accidental spill prevention measures are implemented as described.

Richard Tyler Plant Mgr — 12-10-99

Name/Title — Date

MILBANK MANUFACTURING CO.
KOKOMO FACILITY

HAZARDOUS MATERIAL DATA

Hazardous Material	Location in Plant	Max. Vol. (gal)	Container Vol. (gal)	Container Type
Alkaline cleaner solution	5-stage system	3000	3000	closed vat
Iron phosphatizing solution	5-stage system	3000	3000	closed vat
Non-chromate sealer solution	5-stage system	(?)	(?)	closed vat
Diversy (product name)	5-stage system	(?)	55	steel drum
Diversy (product name)	5-stage system	(?)	55	steel drum

etc.

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City.

Sincerely,

MILBANK MANUFACTURING CO.

Duane Skinner

Duane Skinner
Vice President-Manufacturing
12-7-99

VDS:mew

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, IN 46901

To Whom It May Concern:

I certify under penalty of law that Milbank Mfg. Co., is in compliance the categorical limits set forth in 40 CFR 433.10 and this report 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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

MILBANK MFG. CO., INC.

Duane Skinner

Duane Skinner
Vice President-Manufacturing
12-7-99

VDS:mew

MUNICIPAL SANITATION UTILITY

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781
Pretreatment: (765) 454-7155

Mark McIver, Pretreatment Coordinator

October 1, 1999

Milbank Mfg., Co.
Richard Tyler
P.O. Box 754
Kokomo, In. 46903-0754

(Hand Delivered)

Dear Mr. Tyler,

An original copy of your Industrial Wastewater Pretreatment (IWP) permit is enclosed. Thirty (30) days are being provided for your review and comment. If comments are not received by October 31, 1999, the new categorical limits in your revised permit will be effective November 1, 1999.

Please review your revised IWP permit carefully in its entirety and direct comments or questions to:

Mark McIver, Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, In. 46901

Thank you for your attention.

Sincerely,

Mark McIver, Pretreatment Coordinator

Enclosure

Copy: Mitchell Smith, Superintendent
File

ORIGINAL

CITY OF KOKOMO, INDIANA

SANITATION UTILITY

WASTEWATER TREATMENT PLANT

AUTHORIZATION TO DISCHARGE INDUSTRIAL WASTEWATER

INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

Milbank Mfg. Co., ***1400 East Havens Street, Kokomo, IN. 46903-0754,*** is authorized to discharge from the approved pretreatment facility into the Kokomo Wastewater System subject to the terms and conditions of this IWP Permit and the City of Kokomo's Sewer Use Ordinance. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in this IWP Permit.

IWP PERMIT NO.: **0998 - 15**

EFFECTIVE DATE: **June 15, 1999**

EXPIRATION DATE: **June 16, 2004**

In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit a renewal IWP application to the Wastewater Superintendent no later than 180 days prior to the date this permit expires. Failure to do so will let the permit expire, leaving the discharger without a permit and, if the discharge continues, will be an enforceable offense.

Signed this 1ST day of OCTOBER 1999

Wastewater Superintendent, City of Kokomo Wastewater Department

FACILITY FACT SHEET

Milbank Mfg. Co. manufactures meter bases and related electrical equipment.

Milbank Mfg. Co. is classified as a categorical industry.

The average flow from Milbank is 127,500 gallons per day.

The industrial discharge has been classified a batch discharge at the time this permit was issued.

Milbank Mfg. Co. has reported it's SIC code to be 3479.

Milbank Mfg. Co. Inc. has (2) outfall points.

Discharge Point # 1 is for a sanitary wastestream that discharges into the City's sanitary collection system on the East side of the facility. *Discharge Point # 1* will be designated as ***Sampling Point # 1.***

Discharge Point # 2 is for a process wastestream that discharges into the City's combined sanitary-storm collection system on the West side of the facility. *Discharge Point # 2* will be designated as ***Sampling Point # 2.***

Milbank Mfg. Co. is currently operating under permit # 016.

In the proposed (IWP) Permit, the limits that are being proposed for the permittee are more stringent than the previous permit limits. Additional parameters have been added to be monitored, recorded and reported in the monthly Industrial Wastewater Pretreatment Monitoring Report. These parameters are designated to protect the receiving waters, treatment plant inhibition and insure the sludge quality used in the POTW's sludge processing facility.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations		Monitoring Requirements	
Regulated Parameter	**Maximum for Any one Day mg/L**	**Monitoring Frequency**	**Sample Type**
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]

[1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.

[2] Composite samples will be flow-proportioned. The date of collection shall be the date on which the sample collection was completed.

[3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[4] Excess strength surcharges apply for amounts in excess as identified by the Sewer Use Ordinance.

[5] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

[6] Compliance with the Sewer Use Ordinance limit for Animal/Vegetable Fats, Oils and Grease will be determined using the EPA 1664 method by calculating the difference between the Total Recoverable Hexane extract Material ("Oils and Grease") minus the Silica gel treated Hexane extractable Material ("Total Petroleum Hydrocarbons").

B. CATEGORICAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR PRETREATMENT FACILITY (METAL FINISHING SUBCATEGORY 40 CFR 433.15 Pretreatment Standards for Existing Sources PSES) *(revised October 1st, 1999)*

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater only, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations			Monitoring Requirements	
Regulated Parameter	**Maximum for Any one Day mg/L**	**Monthly average shall not exceed mg/L**	**Monitoring Frequency**	**Sample Type**
Cadmium[4]	**0.69**	**0.26**	**Semi-Annual**	**Composite[2]**
Total Chromium[4]	**2.77**	**1.71**	**Semi-Annual**	**Composite[2]**
Copper[4]	**3.38**	**2.07**	**Semi-Annual**	**Composite[2]**
Lead[4]	**0.69**	**0.43**	**Semi-Annual**	**Composite[2]**
Nickel[4]	**3.98**	**2.38**	**Semi-Annual**	**Composite[2]**
Silver[4]	**0.43**	**0.24**	**Semi-Annual**	**Composite[2]**
Zinc[4]	**2.61**	**1.48**	**Semi-Annual**	**Composite[2]**
Cyanide	**1.20**	**0.65**	**Semi-Annual**	**Grab**
TTO	**2.13**	**N/A**	**Semi-Annual**	**Grab**
Flow	**N/A**	**N/A**	**Daily [3]**	

[1] The discharge streams that contribute to Discharge/Sampling Point #2 will be combined into one wastestream. The combined wastestream is the categorical wastewater that is to be sampled. The total flow is to be measured after the combination of wastestreams prior to the entry point to the City's collection system. This total flow shall be reported per the requirements of this permit.

[2] Composite samples will be flow- proportioned. The date of collection shall be the date on which the sample collection was completed.

[3] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[4] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

C. DISCHARGE PROHIBITIONS

1. General Prohibitions:

   a. The permittee shall not discharge pollutant parameters in concentrations and/or quantities that exceed the Discharge Limitations.

   b. The permittee shall not discharge any pollutants into the POTW that pass through, inhibit treatment, or interfere with, the operation or performance of the POTW.

2. Specific Prohibitions:

   In addition to PART I, B., 1 above, the permittee shall not discharge:

   a. pollutants that create a fire or explosion hazard in the POTW;

   b. pollutants that will cause corrosive structural damage to the POTW, including specific discharges with a pH lower than 6.0 or higher than 10.0 standard units;

   c. solid or viscous pollutants in amounts that will cause obstruction to the flow in sewers, or other interference with the operation of the POTW;

   d. any pollutant, including oxygen demanding pollutants, e.g. biochemical oxygen demand (BOD), released in a discharge at a flow rate and /or pollutant concentration as to cause interference in the POTW;

   e. heat in amounts that will inhibit biological activity in the POTW treatment plant resulting in interference or causing damage. In no case shall heat be introduced in such quantities that the temperature exceeds 40 C (104 F) at the POTW treatment plant; or

   f. pollutants that result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.

   g. Any other Prohibited Substance(s) or Liquid(s) identified in the Sewer Use Ordinance.

D. MONITORING AND REPORTING

1. Representative Sampling

   Samples and measurements taken as required herein shall be representative of the volume, flow and nature of the monitored discharge.

2. Reporting

The permittee shall submit Industrial Wastewater Pretreatment Monitoring Reports (IWPMR) to the Pretreatment Coordinator/Superintendent containing results obtained during the previous month and shall be postmarked no later than 28th day of the month following each completed monitoring period. The first report shall be postmarked by the 28th day of the month following the month in which this permit becomes effective. All correspondence, notices and reports shall be sent to:

Attention: Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, Indiana 46901

3. Definitions

a. Effluent Limitations

(1) Daily Discharge- The total mass or average concentration or other measurement of pollutant specified (e.g., pH, temperature) that is discharged over the calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.

(2) Daily Maximum (Discharge) Limitation- The maximum allowable daily discharge.

(3) Monthly Average Discharge (Average Monthly Discharge)-The total mass or flow-weighted concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.

(4) Monthly Average (Discharge) Limitation- The maximum allowable monthly average discharge for any calendar month.

b. Sample Type

1. **Composite-**The 24-hour composite sampling requirement shall be interpreted as a composite of individual flow proportional samples and shall be representative of the entire process flow. Manually collected composite samples shall have at least four sample intervals. Individual samples shall be taken at uniform time (or flow) intervals at least once every one hour.

2. **Grab-**A sample which is taken from a wastestream on a one time basis with no regard to the flow of the waste stream and without consideration of time.

c. Publicly Owned Treatment Works ("POTW")

The treatment works owned by the City of Kokomo, except those pipes, sewers or other conveyances not connected to the wastewater treatment facility.

4. Test Procedure

Except where specified otherwise herein, the permittee shall monitor the discharge using sampling and analytical methods that conform to 40 CFR 136, current version. Equivalent methods are allowable if the permittee obtains prior written approval from the Pretreatment Coordinator/Superintendent.

5. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

a. The exact place, date, type and time of sampling;

b. The dates the analyses were performed;

c. The person(s) who performed the analyses;

d. The analytical techniques or methods used; and

e. The results of all required analyses.

f. Chain of custody

6. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values to the Pretreatment Coordinator/Superintendent in the permittee's monthly Industrial Wastewater Pretreatment Monitoring Report. Such increased frequency shall also be indicated.

7. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. The retention period may be extended during the course of any unresolved litigation regarding the discharge of pollutants by the permittee. The maximum time will not exceed one (1) calendar year between each recalibration of instrumentation used to achieve compliance with this permit.

E. SCHEDULE OF COMPLIANCE

1. General Requirements

The permittee shall achieve compliance with the final effluent limitations (Effluent Limitations and Monitoring Requirements); in accordance with the following schedule:

a. Within sixty (60) days from the effective date of this permit, the permittee shall determine the method by which it intends to comply with the final effluent limitations. The permittee is responsible for operating the facility to achieve the maximum treatment level possible for the term of this compliance schedule, or until the completion of the necessary construction.

b. Unless the permittee notifies the Pretreatment Coordinator/Superintendent within thirty (30) days of the effective date of the permit, that construction will be required to achieve permit compliance, the final limitations will become effective immediately. If construction is not required to comply with the final limitations, the final limitations will become effective immediately.

c. If construction is required, the permittee shall submit an application for a construction permit (including Plans and Specifications) to the Pretreatment Coordinator/Superintendent and IDEM for complying with final limitations within (120) days from the effective date of this permit.

d. Initiation of construction, if necessary, shall commence no later than thirty (30) days from the effective date of construction permit issuance.

e. The permittee shall submit a progress report on the compliance schedule every month by the 28th day of the following month from the effective date of this permit until compliance has been achieved.

f. Construction shall be completed within twelve (12) months from the initiation of construction.

2. Compliance Reporting

No later than 14 calendar days following the date(s) specified in the above schedule, the permittee shall submit the required report or, in the case of specified actions being required by fixed dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial action taken, and the probability of meeting the date fixed for achieving compliance.

F. TTO MONITORING REQUIREMENTS

1. General Requirements

The Total Toxic Organics (TTO) limitation is defined as the summation of all quantifiable values greater than 0.01 mg/l for the toxic organic compounds listed in Table 1. The sum of all values shall not exceed any TTO limitation(s) in Part I., A..

All toxic organic samples must be collected, preserved and stored in accordance with 40 CFR 136, Appendix A. Samples for volatile organics must be analyzed within 14 days of collection. Samples for semivolatile organics, PCBs and pesticides must be extracted within seven (7) days of collection and analyzed within forty (40) days of extraction.

Toxic organics shall be analyzed using U.S. EPA methods 624 (volatile organics), 625 (semivolatile organics) and 608 (PCBs and pesticides) in 40 CFR 136, or other equivalent methods approved by U.S. EPA. Equivalent methods must be at least as sensitive and specific as methods 624, 625 and 608.

2. Monitoring Alternative for TTO:

In lieu of monitoring for TTO, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City."

In requesting that no monitoring be required, the permittee shall submit a solvent management plan that specifies to the City's satisfaction the following conditions:

a. The toxic organic compounds used;

b. The method of disposal used instead of dumping, such as reclamation, contract hauling, incineration, etc.; and

c. The procedures for assuring that toxic organics do not routinely spill or leak into the wastewater.

This statement must be signed by the signatory on the DMR.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate compliance with the TTO limit and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If the permittee is capable of complying with the above conditions and chooses the certification option in lieu of monitoring, a solvent management plan shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

3. Monitoring Alternative if Toxic Organics are not Used:

In lieu of monitoring for TTO, and at the discretion of the City, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no toxic organics are used at this facility."

This statement must be signed by the signatory on the Industrial Wastewater Pretreatment Monitoring Report.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate that toxic organics are not used in the manufacturing processes and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

G. REOPENING CLAUSE

This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard is so issued or approved:

(1) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or

(2) Controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Clean Water Act then applicable.

PART II
INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and in compliance with the City of Kokomo's Sewer Use Ordinance. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants must be reported in writing to the Pretreatment Coordinator/Superintendent at least 180 days prior to a planned expansion or modification or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility the permittee shall provide approved facilities for the containment of any losses of these compounds in accordance with the requirements of 327 IAC 2-2.

3. Operator Certification

The permittee shall have the industrial waste pretreatment facilities under the direct supervision of an operator certified by the Indiana Department of Environmental Management as required by IC 13-1-6.

4. Noncompliance Notification

The permittee must notify the Pretreatment Coordinator/Superintendent within twenty-four (24) hours after becoming aware of the non-compliance. The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the Pretreatment Coordinator/Superintendent within thirty (30) days after becoming aware of the non-compliance. The permittee is not required to resample if:

a. The Pretreatment Coordinator/Superintendent monitors at the permittee's facility at least once per month,

b. Or if the Pretreatment Coordinator/Superintendent samples between the permittee's initial sampling and when the permittee receives the results of his sampling.

In addition, the permittee shall provide the Pretreatment Coordinator/Superintendent with the following information, along with the repeat analysis results, in writing, within thirty (30) days after becoming aware of such condition:

a. a description of the discharge and cause of noncompliance; and

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time and noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

7. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except:

i. where it would be unavoidable to prevent loss of life or severe property damage, or

ii. where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

The permittee shall promptly notify the Pretreatment Coordinator/Superintendent by telephone and in writing, of such diversion or bypass.

8. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to be in compliance with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal.

9. Power Failures

When a power source is used to operate wastewater treatment facilities in order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

a. provide an alternative power source sufficient to operate facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit; or

b. upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce, or otherwise control production and/or discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

B. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Wastewater Superintendent or the Wastewater Superintendent's authorized representatives upon the presentation of the proper credentials:

a. to enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and

b. at reasonable times to have access to and copy any records required to be kept under the terms of conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanates within sixty (60) days, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Pretreatment Coordinator/Superintendent. This notification shall contain a specific date for transfer of permit responsibility and coverage between the current and new permittees.

3. Penalties for False Reporting

Knowingly and willfully making any false statement on any report or request for information required by this permit could result in the imposition of criminal penalties.

4. Permit Modification

After notice and opportunity for hearing, this permit may be modified, suspended, or revoked, in whole or in part, during its term for cause including, but not limited to, the following:

a. violation of any terms or conditions of this permit;

b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B., 4 above, if a toxic effluent pretreatment standard or prohibition (including any schedule of compliance specified in such effluent pretreatment standard or prohibition) is established under Section 307(b) of the Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent pretreatment standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II, A., 7) and "Power Failures" (Part II, A., 9), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, such as accidents, equipment breakdowns, or labor disputes.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject.

8. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights or infringement of Federal, State, or local laws or regulations.

9. Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

10. Construction Permit

The permittee shall not construct, install, or modify any water pollution control facilities without a valid construction permit issued by the Indiana Department of Environmental Management.

TABLE 1.
TOXIC ORGANICS

I. ETHERS

Ether, bis(2-chloroethyl)
Ether, bis(2-chloroisopropyl)
Ether, 2-chloroethyl vinyl
Ether, 4-chlorophenyl phenyl
Ether, 4-bromophenyl phenyl
Bis (2-chloroethoxy) methane

II. PHTHALATES

Phthalate, dimethyl; DMP
Phthalate, diethyl; DEP
Phthalate, di-n-butyl; DBP
Phthalate, di-n-octyl; DOP
Phthalate, bis(2-ethylhexyl); DEHP
Phthalate, butyl benzyl; BBP

III. NITROGEN COMPOUNDS

Nitrosamine, dimethyl-
Nitrosamine, diphenyl-
Nitrosamine, di-n-propyl-
Benzidine
Benzidine, 3,3'-dichloro-
Hydrazine, 1,2-diphenyl-
Acrylonitrile

IV. PHENOLS

Phenol
Phenol, 2-chloro
Phenol, 2,4-dichloro-; 2,4-DCP
Phenol, 2,4,6-trichloro-
Phenol, pentachloro-; PCP
Phenol, 2-nitro-
Phenol, 4-nitro-
Phenol, 2,4-dinitro-; 2,4-DNP
Phenol, 2,4-dimethyl-
m-Cresol, p-chloro-
o-Cresol, 4,6-dinitro-; DNOC

V. AROMATICS

Benzene
Benzene, chloro-
Benzene, 1,2-dichloro-
Benzene, 1,3-dichloro-
Benzene, 1,4-dichloro-
Benzene, 1,2,4-trichloro-
Benzene, hexachloro-; HCB
Benzene, ethyl-
Benzene, nitro-
Toluene
Toluene, 2,4-dinitro-; DNT
Toluene, 2,6-dinitro-

VI. POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

2-Chloronaphthalene
Benzo (a) anthracene
Benzo (b) fluoranthene; B(b)F
Benzo (k) fluoranthene; B(k)F
Benzo (a) pyrene; B(a)P

Ideno (1,2,3-cd) pyrene; IP
Dibenzo (a,h) anthracene; DBA
Benzo (ghi) perylene
Acenaphthene
Acenaphthylene
Anthracene
Chrysene
Fluoranthene
Fluorene
Naphthalene
Phenanthrene
Pyrene

VII. PCB's

PCB-1016; Aroclor 1016
PCB-1221; Aroclor 1221
PCB-1232; Aroclor 1232
PCB-1242; Aroclor 1242
PCB-1248; Aroclor 1248
PCB-1254; Aroclor 1254
PCB-1260; Aroclor 1260

VIII. HALOGENATED HYDROCARBONS; HALOGENATED ALIPHATICS

Methane, chloro-; methyl chloride
Methane, dichloro-; Methylene chloride
Methane, trichloro-; chloroform
Methane, tetrachloro-; Carbon tetrachloride
Methane, bromo-; methyl bromide
Methane, dichlorobromo-
Methane, chlorodibromo-
Methane, tribromo-; bromoform
Ethane, chloro-
Ethane, 1,1-dichloro-
Ethane, 1,2-dichloro-
Ethane, 1,1,1-trichloro-
Ethane, 1,1,2-trichloro-
Ethane, 1,1,2,2-tetrachloro-
Ethane, hexachloro-
Ethylene, chloro-; Vinyl Chloride
Ethylene, 1,1-dichloro-; 1,1-DCE
Ethylene, 1,2-trans-dichloro-
Ethylene, trichloro-; TCE
Ethylene, tetrachloro-; Perchloroethylene
Propane, 1,2-dichloro-
Propylene, 1,3-dichloro-
Butadiene, hexachloro-; HCBD
Cyclopentadiene, hexachloro-; HCCPD

IX. PESTICIDES

alpha-Endosulfan
Endosulfan sulfate
beta-Endosulfan
Hexachlorocyclohexanes:
- alpha-BHC
- beta-BHC
- gamma-BHC
- delta-BHC;
- Lindane

Aldrin; HHDN
Dieldrin; HEOD
4,4'-DDE
4,4'-DDT; p,p'-DDT
4,4'-DDD; p,p'-DDD; p,p'-TDE
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
Chlordane
Toxaphene

X. OXYGENATED COMPOUNDS

Acrolein

XI. MISCELLANEOUS

Isophorone
2,3,7,8-tetrachlorodibenzo-p-dioxin; TCDD; dioxin

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. Year 99 Month OCTOBER

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS	molybdenum
1	690	9.65						
2								
3								
4	2480	9.75						
5	2270	9.86						
6	2410	9.96						
x 7	2920	9.93	0.020	5				<0.020
8								
9								
10								
11								
12								
13								
14	2410	9.96						
15	970	9.91						
16								
17								
18	3100	9.73						
19								
20								
xx 21	2780	9.90	0.11	8	390	150	16	
22	2510	9.85						
23								
24								
25								
26								
27	1800	9.92						
28	4570	9.77						
29								
30								
31								
Daily Limit	N/A	6-10	1.25	100		N/A	N/A	
AVERAGE	2409	9.84	.06	6.5	390	150	16	
MAXIMUM	4570	9.96	.11	8				
MINIMUM	690	9.65	.020	5				

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 11-19-99

Authorized Company Representative

CITY
BOOK

3400500014700000000000034790001

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$347.90
DUE DATE	11-29-1999

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service for 340 05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Oct 05 1999 to Nov 04,1999
Date Billed 11-09-1999
Service for 30 Days
Next Reading on/about Dec. 07

METER READING INFORMATION
Meter number 031814559
Current Actual 1522700
Prior 1508[illegible]
Cubic Feet Usage [illegible]
Meter number 037[illegible]
Current Actual [illegible]
Prior [illegible]
Cubic Feet Usage [illegible]

Total cu. ft. Usage 14400
Equivalent Gallons 108,000

Billing Summary

Prior Billing	366.00
Payments, Oct 28,1999,Thank You	366.00CR
Prior Balance Nov 08,1999	.00
Current Charges	
Water Charge	331.33
Indiana Gross Retail Tax	16.57
AMOUNT DUE	$347.90

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. **Year** 99 **Month** Sept

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1	2130	9.76					
2							
3							
4							
5							
6							
7							
8	5880	9.81					
9	2270	9.92					
10	1740	9.87	.090	14			
11							
12							
13	2290	9.74					
14	290	9.85					
15							
16	2060	9.82					
17	1520	9.68					
18							
19							
20	1850	9.82					
21							
22	1330	9.91					
23	1950	9.90	.040	16			
24							
25							
26							
27	2240	9.63					
28							
29							
30	2060	9.57					
31							
Daily Limit	N/A	6-10	1.25	100		N/A	N/A
AVERAGE	2124	9.79	.065	15			
MAXIMUM	5880	9.92	.090	16			
MINIMUM	290	9.57	.040	14			

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler

Authorized Company Representative

DATE 10-19-99

August 6, 1999

Wildcat Creek Watershed Update

In December 1997, IDEM began a pilot watershed initiative in the Wildcat Creek watershed. The purpose of the initiative was to determine how IDEM as an agency could find ways to be more effective in working with local communities addressing water quality concerns. Goals of the initiative included:

- Steer financial and technical resources toward improving water quality in the watershed.
- Develop a cooperative plan for long term health of the watershed.
- Provide a process for the Agency to carry out TMDL development that will involve local citizens and interest groups.
- Encourage good avenues of communication among the disparate structures of IDEM.

The Wildcat Creek Watershed Initiative marked a new way of doing business for IDEM. During the initiative, there have been many successes, including:

* Short-term cleanup of water through the efforts of the IDEM's Assessment Branch Surveys Section. During their intensive sampling of Wildcat Creek, they identified several areas being impacted by non-complying point sources and put into action corrective measures.

* The formation of watershed groups in Clinton County and Tippecanoe County. The formation of these groups was the result of hard work by local stakeholders without funding or direct assistance by IDEM.

* Watershed training provided for IDEM's Office of Water Management staff by EPA. This April 1999 training was to serve as a point for assessment of IDEM's progress in developing a watershed approach and assist the Office of Water Management with moving forward with the watershed approach.

* Information sharing at the local and state level. Creation of the Wildcat Creek Watershed Network Board provided a conduit to share information among groups within the watershed and also provided a mechanism for IDEM to learn about local concerns. This contributed directly to bringing septic problems and their impact on water quality to the attention of IDEM.

* Wildcat Creek Watershed Septic Workshop held in May 1999. This workshop raised the awareness level regarding this problem at the local and state level. IDEM is working with the Indiana State Department of Health to determine how to address the problem of illicit septic discharge and failing septic systems.

August 6, 1999

* Six 319 grant projects, totaling over $400,000, will have been kicked off in the Wildcat Creek watershed between July 1999 and January 2000.

* Completion of a draft "watershed restoration action strategy." This draft strategy is not intended to be a watershed management plan. It is to serve as a reference for water quality information and watershed characteristics and will, ultimately, be the basis for cooperation between local, state, and federal stakeholders to improve water quality. The current draft strategy provides a framework that needs to be built upon by local, state, and federal stakeholders. The draft strategy will not be final until it has been reviewed and commented upon by local, state, and federal stakeholders.

* The Initiative has reinforced the need for IDEM's Office of Water Management to develop a 'watershed approach' statewide. Over the next two years, IDEM will be developing its internal watershed approach. Ultimately, this approach will expand and provide the basis for a cooperative partnership with other agencies and stakeholders to address water quality concerns on a watershed basis.

* The largest success of the initiative has been the lessons learned by IDEM. These lessons will shape many future activities of IDEM's Office of Water Management and have been directly incorporated into IDEM's TMDL Strategy.

Initiatives or pilot projects are not intended to continue indefinitely; they must evolve into adopted practices that reflect the lessons learned. The evolution of the Wildcat Creek Initiative will be the adoption of the "watershed approach" by IDEM's Office of Water Management and the implementation of IDEM's TMDL Strategy. For IDEM's Office of Water Management, TMDLs and the TMDL Strategy play a large part in the watershed approach to attaining clean water.

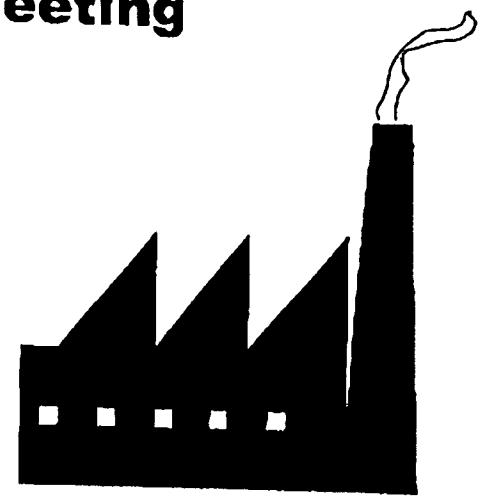
Over the past eight months, my work has been focused on the Wildcat Creek Initiative. As a result of the Initiative, we have two 319 grant projects in the watershed that have recently started and four additional Wildcat Creek watershed 319 grant projects that will start within the next six months. My focus is now directed toward managing those grant projects and the 319 grant projects that I have outside the Wildcat Creek watershed. In addition, I will be working with stakeholders to complete the Wildcat Creek watershed restoration action strategy and working with IDEM's NRCS liaisons to develop watershed restoration action strategies for eleven other 8-digit HUC watersheds by March 2000, as directed by the Clean Water Action Plan and our Nonpoint Source Management Plan. Finally, I will continue to provide assistance with TMDL development and the TMDL Strategy from the nonpoint source perspective.

Wes Stone, Special Projects Coordinator
Watershed Management Section
Office of Water Management
317/233-6299

IDEM
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

MUNICIPAL SANITATION UTILITY
WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
Kokomo, IN 46901

Kokomo's Significant Industrial User Meeting



Hosted by DaimlerChrysler
Kokomo Transmission Plant Complex

Sponsored by the Kokomo
Municipal Sanitation Utility
Pretreatment Team

Meeting Agenda

Pretreatment Program Update

Pretreatment Coordinator, City of Kokomo
Mark McIver

NPDES Update
WWTP Upgrade Status

David Wagner
Millennium Environmental
Consultant, City of Kokomo

Pollution Prevention-P_2

John Chavez – IDEM
Charlie Sullivan - IDEM

Kokomo Creek
Watershed Management
Pilot Program Update

Wes Stone – IDEM

TMDL Update

Cindy Wagner – IDEM

Pretreatment Issues Update

By Guest Speaker-**Matt Gluckman**

Pretreatment Program Manager
Region 5 USEPA

Tour of Facility

Jim Konuch - Environmental Eng.

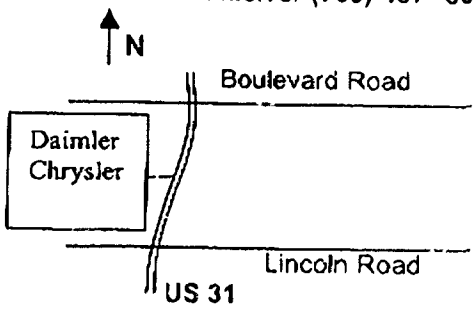
Meeting Information

Location: DaimlerChrysler
Kokomo Transmission
Plant Complex

Address: 2401 South Reed Rd.
Kokomo, In.
(765) 454 – 1526

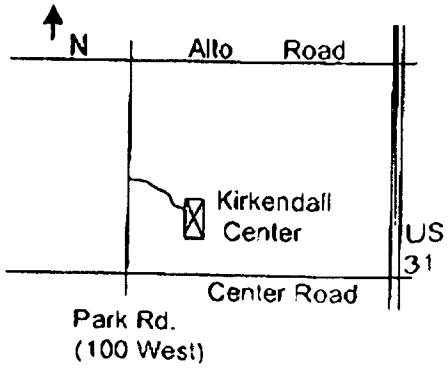
Date: Tue. Oct 12, 1999

Time: 1 – 3 PM
RSVP to: Mark McIver (765) 457–5509



"Due to ongoing labor negotiations at DaimlerChrysler, the City of Kokomo has scheduled an alternative meeting facility for this meeting at the Jackson Morrow Park. This location will be announced prior to the meeting if needed."

Alternate Location: ***Jackson Morrow PARK***
(Kirkendall Center)



MILBANK

September 30, 1999

Mr. Mark McIver
Municipal Sanitation Utility Wastewater
Treatment Plant
1501 West Markland Ave.
Kokomo, IN 4690

Dear Mark:

After reviewing the draft signed by you on the 23rd of August on the proposed changes to our IWP permit, we fill that the proposed changes are acceptable to Milbank Mfg .

We feel that we are currently able to comply with these proposed changes and have started in most cases implementing these changes currently.

If you have any questions, please feel free to contact me.

Sincerley,

Roger D. Glendening
Plant Superintendent

MILBANK MANUFACTURING CO. • P.O. BOX 419028 • KANSAS CITY, MISSOURI • 64141-0028 • (816) 483-5314
KANSAS CITY, MO • KOKOMO, IN • EL DORADO, AR • CONCORDIA, MO • ANAHEIM, CA

CITY
BOOK

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Aug.05,1999 TO Sep.03,1999
Date Billed 09-09-1999
Service for 29 Days
Next Reading on/about Oct. 05

METER READING INFORMATION
Meter number - 031814559
Current-Actual 1491000
Prior 1476000
Cubic Feet Usage 1[illegible]
Meter number - 03714[illegible]96
Current-Actual [illegible]
Prior [illegible]
Cubic Feet Usage [illegible]0

Total cu.ft. Usage 15000
Equivalent Gallons 112,500

Prior Billing	421.68
Payments, Aug.26,1999,Thank You	421.68CR
Prior Balance Sep.08,1999	.00
Current Charges	
Water Charge	314.69
Indiana Gross Retail Tax	15.73
AMOUNT DUE	$330.42

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub,
information will not be processed, call Customer Service.

Visit us on-line at www.Indiana-American.com

5020

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. Year 99 Month Aug

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1							
2							
3	4050	8.84					
4	3250	9.83					
5	3470	9.58	.036				
6							
7							
8							
9							
10	1050	9.90					
11	3050	9.76					
12	3860	9.35	.022	6	210	17	24
13							
14							
15							
16							
17							
18	2910	9.23					
19	2960	9.78	.020	<5			
20	650						
21							
22							
23							
24	2620	9.85					
25	3510	9.78					
26	2000	9.81					
27	1350						
28							
29							
30	1340						
31	1030	9.85					
Daily Limit	N/A	6-10	1.25	100		N/A	N/A
AVERAGE	2473	9.63	.026		210	17	24
MAXIMUM	4050	9.90	.036	6	210	17	24
MINIMUM	650	8.84	.020	<5	210	17	24

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 9-24-99

Authorized Company Representative

MILBANK MANUFACTURING , CO.
KOKOMO FACILITY

SOLVENT MANAGEMENT PLAN

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES:

EQUIPMENT:

(1) Clay absorbent material is used for spill containment.
(2) Primary raw material is used for spill containment.
(3) *Drain "containment mat" for dock drain.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

*There are no open floor drains to allow spills to go to the Kokomo Wastewater Treatment Plant.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES:

Equipment (location)

1. Absorbent material (press room, die shop , crib and maintenance)
2. First aid equipment (first aid room)
3. Rubber gloves (die shop and maintenance)
4. Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.
5. Splash aprons (die shop and maintenance)
6. Drain mat (dock)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or lead in their work area. The foreman inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required. Substantial spills or leaks are handled as follows: If necessary, employees are removed from the immediate area. If department or plant wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams "absorbent tubes".

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND SOLVENT MANAGEMENT PLAN MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the

outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509. The Solvent Management plan is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification, Modifications are made with the approval of Corporate Management and changes sent to Kokomo WWTP.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or lead containment efforts. For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work are through the procedures as outline in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the solvent management plan is implemented as described.

Richard Tyler

NAME & TITLE Plant Manager

9/15/99

BRAND NAME (AND USE)	SOLVENT	LOCATION IN PLANT	MAX VOL. (GAL)	CONTAINER VOL. (TYPE)	DISPOSAL
UNISOL PLUS SOLVENT DEGREASER (CLEAN ELECTRICAL CONTACTS / MOTORS)	METHYLENE & PERCHLOROETHYLENE	MAINTENANCE STORAGE CAB.	2 GAL	1 GALLON (METAL CAN)	* PRODUCT USED IN SMALL AMOUNTS SMALL DRIPS EVAPORATE
CHEM SEARCH ND 165 (WATER SOLUABLE FLOOR DEGREASER)	ETHER	MAINTENANCE STORAGE CAB.	5 GAL	2 1/2 GALLON (PLASTIC CONTAINER)	* EVAPORATE
SAFETY KLEEN (DEGREASER TANK)	TOLUENE	DIE SHOP	60 GAL	SELF CONTAINED CABINET	* CABINET SERVICED AND PRODUCT DISPOSED OF BY SAFTEY KLEEN

* THERE ARE NO OPEN FLOOR DRAINS TO ALLOW SPILLS TO GO TO THE KOKOMO WASTEWATER TREATMENT PLANT.

MILBANK MANUFACTURING, CO.
KOKOMO FACILITY

ACCIDENTAL SPILL PREVENTION PROGRAM (ASPP)

SPILL AND LEAK PREVENTION EQUIPMENT AND PROCEDURES

EQUIPMENT:

(1) Sump for 5-stage cleaning system is protected by 2" minimum dam. All tanks have valved overflows to sump. Tanks 1 and 3 are double-valved to prevent leaks.

(2) Clay absorbent material is used for spill containment.

(3) Primary raw chemicals for cleaning system are stored in containment cabinets.

PROCEDURES:

In each department with stored hazardous chemicals, management and/or maintenance personnel visually inspect the storage areas for leaks prior to manufacturing operations.

Efforts are made to store chemicals in areas with minimal collision potential while maintaining good visibility.

Equipment with large volumes of chemicals (5-stage cleaning system) are visually inspected daily for leaks or spills. During cleanout operations, the cleaning system is visually inspected for mechanical or structural problems that could contribute to leaks or spills.

General employees who handle small amounts of chemicals in their routine work are encouraged to practice good housekeeping. Employees who transport or store large containers of chemicals are instructed in spill prevention as part of their job training.

EMERGENCY RESPONSE EQUIPMENT AND PROCEDURES

Equipment (Location)

(1) Absorbent material (5-stage system and maintenance)

(2) First aid equipment (First Aid room)

(3) Eye wash stations (5-stage system)

(4) Rubber gloves (5-stage system and maintenance)

(5) Plastic drums for contaminated material storage (nearest trash drum with liner removed) and steel drums for combustible materials.

(6) Splash aprons (5-stage system and maintenance)

Procedures:

Employees are instructed to notify their leadman or foreman immediately when they notice a spill or leak in their work area. The foremen inform maintenance and management personnel.

Maintenance and management personnel determine the severity of the spill or leak and necessary action required.

Substantial spills or leaks are handled as follows:

If necessary, employees are removed from the immediate area. If department or plant-wide evacuation is necessary, employees follow the procedures outlined in the Emergency Action Plan.

Power is removed from any equipment affected by the spill or leak.

Maintenance personnel attempt to control the leak or spill using appropriate protective equipment. Small spills are contained by absorbent material or portable dams. Spills or leaks from the 5-stage system are confined to the immediate work area and efforts made to pump remaining fluids into the holding tank.

Spilled material that is not contaminated is collected for reuse when possible. Small spills of contaminated material are collected into plastic drums and pre-treated if necessary. Combustible materials are collected into steel drums. Pre-treatment of acidic or basic materials consists of neutralization and solids separation or screening. Combustible materials are typically not pre-treated.

Disposal of contaminated materials is in accordance with state and local regulations. Outside contractors are utilized when appropriate.

SPILL REPORTING AND ASPP MODIFICATION PROCEDURES

The Kokomo Wastewater Treatment Plant (WWTP) is contacted by telephone in the event of a major spill to the city sewage system or to the outside plant premises. The Kokomo WWTP contact is currently Mitchell Smith at (765) 457-5509.

The ASPP is reviewed by plant management and maintenance personnel when procedures are found to be inadequate or changes in plant operation warrant modification. Modifications are made with the approval of Corporate management.

TRAINING PROCEDURES

General employees are encouraged to report spills immediately and follow good housekeeping practices. For safety purposes, they are generally not allowed to participate in major spill or leak containment efforts.

For employees that work in chemical storage and transport, spill prevention guidelines are included in their job training when hired.

Employees are informed of the chemical hazards in their immediate work area through the procedures as outlined in the Hazard Communication Program.

CERTIFICATION

I certify that the information provided in this document is to the best of my knowledge true and that the accidental spill prevention measures are implemented as described.

Richard Tyler Plant Mgr — 9-27-99

Name/Title — Date

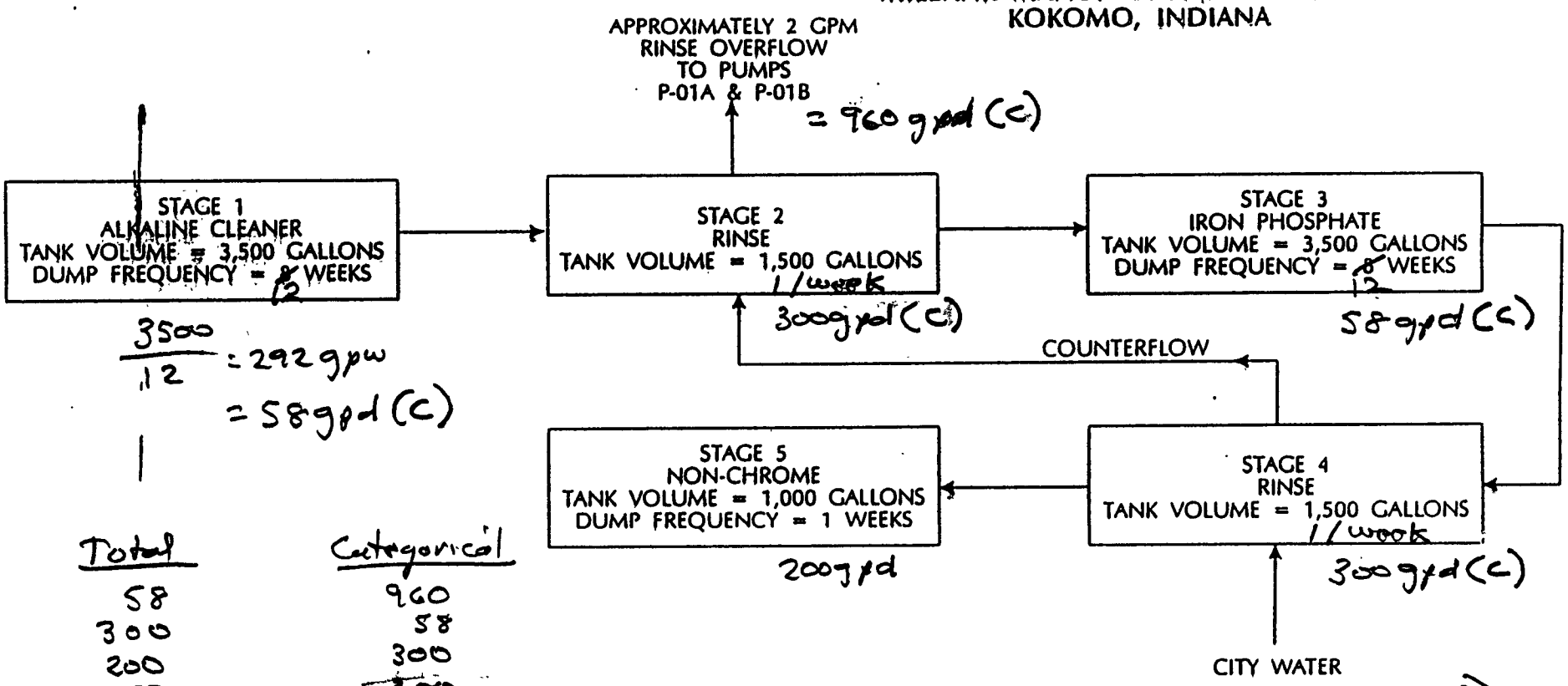
MILBANK MANUFACTURING CO.
KOKOMO FACILITY

HAZARDOUS MATERIAL DATA

Hazardous Material	Location in Plant	Max. Vol. (gal)	Container Vol. (gal)	Container Type
Alkaline cleaner solution	5-stage system	3000	3000	closed vat
Iron phosphatizing solution	5-stage system	3000	3000	closed vat
Non-chromate sealer solution	5-stage system	(?)	(?)	closed vat
Diversy (product name)	5-stage system	(?)	55	steel drum
Diversy (product name)	5-stage system	(?)	55	steel drum

etc.

5 STAGE WASHER
MILBANK MANUFACTURING COMPANY
KOKOMO, INDIANA



$\frac{3500}{12} = 292$ gpw

$= 58$ gpd (c)

Total	Categorical
58	960
300	58
200	300
58	300
300	58
960	1626 = 89%
1826 gal/day	

$\frac{\text{Actual Metal}}{0.89}$ = Adjusted Metal

11 of 18

9

DMP CORPORATION
P.O. BOX 1088
FORT MILL, SC, USA 29716
BUSINESS: 803/548-0853
MANUFACTURING: 803/324-2401

FLOW SCHEMATIC
MILBANK MANUFACTURING COMPANY

DATE: 05/07/98 DWG. NO. 7809BFD2

MILBANK

August 25, 1999

Mr. Mark McIver
Municipal Sanitation Utility
Wastewater Treatment Plant
1501 West Markland Ave
Kokomo, IN 46901

Dear Mr. McIver:

Thank you for taking the time to come to Milbank Mfg., on Tuesday, August 24, 1999 and helping clear up the "gray" areas of our permit. As always, your knowledge was very helpful.

As you are aware, we did not meet the June deadline for our Semi-Annual categorical test results (total metals). Milbank would like to request an extension until September to send you the test results.

I am sure that with all of the confusion being cleared up concerning our permit, we should not have any trouble being on time in December.

If you have any questions, please feel free to contact me.

Sincerely,

Richard L. Tyler
Plant Manager

MILBANK MANUFACTURING CO. • P.O. BOX 419028 • KANSAS CITY, MISSOURI • 64141-0028 • (816) 483-5314

KANSAS CITY, MO • KOKOMO, IN • EL DORADO, AR • CONCORDIA, MO • ANAHEIM, CA

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. Year 99 Month July

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1	4170	9.92	.024	<5.	92	10	42
2	2030	9.93					
3							
4							
5							
6							
7	3660	9.87					
8	3630	9.92	.020				
9							
10							
11							
12							
13	1170	9.74					
14	3080	9.67					
15	2470	9.63	.055				
16							
17							
18							
19							
20	1040	9.45					
21	2830	9.71					
22	3290	9.79	.039				
23	820	9.87					
24							
25							
26							
27	1560	9.78					
28	2650	9.87					
29	6770	9.86	.037	9			
30							
31							
Daily Limit	N/A	6 -10	1.25	100		N/A	N/A
AVERAGE	2798	9.78	.035		92	10	42
MAXIMUM	6770	9.92	.055	9			
MINIMUM	820	9.45	.020	<5.			

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE 8-20-99

Authorized Company Representative

3400500014700000000000042168008

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$421.68
DUE DATE	08-27-1999

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jul.07,1999 TO Aug.05,1999
Date Billed 08-10-1999
Service for 29 Days
Next Reading on/about Sep. 03

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1476000
Prior 1455100
Cubic Feet Usage 2[illegible]
* - Meter number - 037[illegible]96
Current-Actual [illegible]
Prior [illegible]
Cubic Feet Usage 0

Total cu.ft. Usage 20900
Equivalent Gallons 156,750

Billing Summary

Prior Billing	310.32
Payments, Jul.27,1999,Thank You	310.32CR
Prior Balance Aug.09,1999	.00
Current Charges	
Water Charge	401.60
Indiana Gross Retail Tax	20.08
AMOUNT DUE	$421.68

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. Year 99 Month JUNE

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1	1870	9.62					
2	2630	9.61					
3	3150	9.86	0.048	<5.	16	50	21
4							
5							
6							
7							
8	3000	9.89					
9	2670	9.92					
10	2860	9.57	0.020				
11							
12							
13							
14	1830	9.74					
15	1690	9.67					
16	2600	9.77					
17	3020	9.82	0.056	<5.			
18							
19							
20							
21							
22	2940	9.91					
23	2900	9.94					
24	3080	9.67	0.020				
25							
26							
27							
28	0	9.18					
29	3440	9.74					
30	4330	9.77					
31							
Daily Limit	N/A	6 -10	1.25	100		N/A	N/A
AVERAGE	2801	9.73	0.036	<5.	16	50	21
MAXIMUM	4330	9.94	0.056	<5.	16	50	21
MINIMUM	1690	9.18	0.020	<5.	16	50	21

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Richard Tyler DATE July 22, 1999

Authorized Company Representative

001806

Waste Management of Central Indiana
P.O. Box 446
740 N. Ohio
Kokomo, IN 46903-0446

SERVICE TICKET AGREEMENT/NON-HAZARDOUS WASTES

ORDER NUMBER	SERVICE DATE
	8/3/99
TIME IN	TIME OUT
1:07	1:41

ROUTE ID	DISPOSAL ID	DISPOSAL TICKET
	OR	

SIGNATURE	COD AMOUNT
487	

DIVISION NUMBER | ACCOUNT NUMBER | SERVICE TYPE

CUSTOMER Milbanks

ADDRESS 1400 E Havens

CITY Kokomo

ACTION	QUANTITY	SERVICE DESCRIPTION	WASTE TYPE	BILL CODE	MEASURE	BILL QUANTITY	AMOUNT
	10yd	WWT Filter Cake					
		E&R					

COMMENTS

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CUSTOMER SIGNATURE Roger O. Glendon

CONTRACTOR SIGNATURE John Sullivan

CUSTOMER

IMS-0038TBK (10/90)

Printed on recycled paper

Analytical Report

WMX Technology Center
2100 Cleanwater Drive - Geneva, Illinois 60134-3310
Phone: 630 208-3100 - Fax: 630 208-1175

Report Date:	May 7, 1998
WMX TC ID:	200099440
~~**Date Sampled:**~~	~~29-APR-98~~
~~**Date Logged:**~~	~~01-MAY-98~~
Client Profile Number:	MILBANK
Source:	MIN
Client Name:	MILBANK MFG
Client Location:	
Sample Name:	WWT FILTER CAKE
Client Number:	

CERTIFICATION: All analysis was completed under my direction following the applicable regulatory or company method unless otherwise annotated.

Approved: Karl Hacker

Sample Id: 200099440 **Waste Profile No:** MILBANK **Lab Asystant No:**

FINGERPRINT	Result	Date Entered	Analyst
Odor Incidental	NONE	05/02/98	MRW
Layering	SINGLE PHASE	05/02/98	MRW
Pct Free Liquids	0	05/02/98	MRW
L1: Color	BRN	05/02/98	MRW
L1: Physical State	SOLID	05/02/98	MRW
L1: Pct Of Sample	100	05/02/98	MRW
L1: Gen Description	WHOLE	05/02/98	MRW
L1: Further Descrip	SLUDGE	05/02/98	MRW
pH - Meter	9.94	05/02/98	MRW
pH Method	10% SOLUTION	05/02/98	MRW
Paint Filter	PASS	05/02/98	MRW
Paint Filter Method	ACTUAL	05/02/98	MRW

COMMENTS:

No FINGERPRINT Comments

WET CHEMISTRY	Result	Unit	Date Entered	Analyst
Total Residue @ 105 C	>99	percent	05/04/98	JH
Ash Content, On Ignition	29.9	percent	05/04/98	JH
Cyanides, As CN Total	< 0.5	ppm	05/05/98	AN
Reactive Sulfide	<50	ppm	05/05/98	AN
Flash Point - Open Cup	>175	fahrenheit	05/02/98	MRW

COMMENTS:

No WET CHEMISTRY Comments

SPECTROSCOPY	Result	Unit	Date Entered	Analyst
Arsenic - TCLP	<0.11	mg/L	05/05/98	MTS
Barium - TCLP	0.23	mg/L	05/05/98	MTS
Cadmium - TCLP	<0.004	mg/L	05/05/98	MTS
Chromium - TCLP	0.06	mg/L	05/05/98	MTS
Copper - TCLP	4.5	mg/L	05/05/98	MTS
Lead - TCLP	<0.10	mg/L	05/05/98	MTS
Mercury - TCLP	<0.00014	mg/L	05/05/98	JG
Nickel - TCLP	0.06	mg/L	05/05/98	MTS
Selenium - TCLP	<0.25	mg/L	05/06/98	MTS
Silver - TCLP	0.02	mg/L	05/05/98	MTS
Zinc - TCLP	89.8	mg/L	05/06/98	MTS
Initial pH - TCLP	10.05		05/01/98	JH
Final pH - TCLP	5.26		05/02/98	MRW
Start Date/Time - TCLP	5-1-98/5:00PM		05/01/98	JH
Stop Date/Time - TCLP	05-02-98/9AM		05/02/98	MRW

COMMENTS:

BATCH ID TCLP HG 050498A3HG
ICP TCLP BATCH ID - 9805ICP202

SOLID PCBS - LOW LIMIT	Result	Unit	Date Entered	Analyst
Total Arochlors is	< 2	ppm	05/06/98	TB

Sample Id: 200099440 Waste Profile No: MILBANK Lab Asystant No:

SOLID PCBS - LOW LIMIT (continued):	Result	Unit	Date Entered	Analyst

COMMENTS:

gd7e41

TC SEMI	Result	Unit	Date Entered	Analyst
Cresol Total	< 100	mg/L	05/05/98	
O-Cresol	< 100	mg/L	05/05/98	
M-Cresol + P-Cresol	< 100	mg/L	05/05/98	
1,4-Dichlorobenzene	< 3.25	mg/L	05/05/98	
2,4-Dinitrotoluene	< 0.065	mg/L	05/05/98	
Hexachlorobenzene	< 0.065	mg/L	05/05/98	
Hexachloro-1,3-Butadiene	< 0.25	mg/L	05/05/98	
Hexachloroethane	< 1.5	mg/L	05/05/98	
Nitrobenzene	< 1	mg/L	05/05/98	
Pentachlorophenol	< 50	mg/L	05/05/98	
Pyridine	< 2.5	mg/L	05/05/98	
2,4,5-Trichlorophenol	< 200	mg/L	05/05/98	
2,4,6-Trichlorophenol	< 1	mg/L	05/05/98	

COMMENTS:

v5v20

TC VOA	Result	Unit	Date Entered	Analyst
Benzene	< 0.25	mg/L	05/06/98	
Carbon Tetrachloride	< 0.25	mg/L	05/06/98	
hlorobenzene	< 50	mg/L	05/06/98	
hloroform	< 3	mg/L	05/06/98	
,2-Dichloroethane	< 0.25	mg/L	05/06/98	
1,1-Dichloroethylene	< 0.35	mg/L	05/06/98	
Methyl Ethyl Ketone (Mek)	< 100	mg/L	05/06/98	
Tetrachloroethylene	< 0.35	mg/L	05/06/98	
Trichloroethylene	< 0.25	mg/L	05/06/98	
Vinyl Chloride	< 0.1	mg/L	05/06/98	

COMMENTS:

pja19

ZHE - SAMPLE PREP	Result	Unit	Date Entered	Analyst
Complete Date/Time- ZHE	05-05-98/8:00A	none	05/04/98	SW
Starting Date/Time- ZHE	05-04-98/6:00P	none	05/04/98	SW

COMMENTS:

No ZHE - SAMPLE PREP Comments

WASTE MANAGEMENT TECHNOLOGY CENTER, INC.
CHAIN OF CUSTODY

WM Technology Center, Inc.
2100 Cleanwater Drive, Geneva, Illinois 60134
Client Services: (630) 208-3100 Fax: (630) 208-1175

WM Tech. Ctr. Use Only

LIMS ID #:

SAMPLE IDENTIFICATION	SAMPLE SIZE	DATE COLLECTED	SAMPLE MATRIX	ANALYSIS REQUESTED
Milbank MFG WWT Filter Cake	1Qt	4-29-98		RI Panel, PCB's in Dry weight, TCLP Copper, Zinc, Nickel

SPECIAL INSTRUCTIONS

DATE DUE: 5 DAY___ 7 to 10 DAY___ 10 to 14 DAY___ 15 to 21 DAY___ 21 DAY or greater___

Customer Location:
Contact:
Phone Number:
Fax Number:

Billing Location: WM of Central Indiana
Report Distribution Contact: Bo Frederickson
Report Distribution Address:
Report Distribution Fax #: 765-459-0455 Fax, Hardcopy or both?

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Bo Frederickson	4/29/98	AM/PM	[signature]	5-1-98	AM/PM
		AM/PM			AM/PM

MILBANK MANUFACTURING CO., INC.
PH. 765-452-5694
1400 E. HAVENS ST., BOX 754
KOKOMO, IN 46903-0754

4288

71-1323/749

DATE May 13, 1998

PAY TO THE ORDER OF Indiana Dept of Environmental Management $ 250.00

EXACTLY 250 AND 00 CTS DOLLARS

First National Bank
Kokomo, Indiana 46901

A HASTEN BANCSHARES BANK

MILBANK MANUFACTURING CO., INC.

FOR

Mary E. Whitehead

Roger D. Glendon

⑈004288⑈ ⑆074913233⑆ 0006⑈716⑈4⑈

CITY OF K ... TEWATER UTILITY
P.O. BOX
WAS

SERVICE ADDRESS 1005 RAI
SERVICE

FRO 11/04 TO 12/07

CITY

MILBANK MFG CON
BILL
TO
PO BOX 754
KOKOMO

AFTER 1/31/99 PAY

SEE REVERSE SIDE
FAILURE TO RECEIVE BILL DOES NOT EXCUSE PAYMENT OF LATE CHARGE.

KOKOMO
STATE OF INDIANA

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. **Year** 99 **Month** May

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1							
2							
3							
4	2570	9.94					
5		9.96					
6	2930	9.92					
7							
8							
9							
10	2110	9.56					
11	2500	9.73	0.036	<5	43	59	47
12							
13							
14							
15							
16							
17							
18	2660	9.80					
19	2960	9.86					
20	3020	9.83	0.043	<5			
21							
22							
23							
24							
25							
26	2930	9.80					
27	2590	9.69	0.020				
28	770	9.74					
29							
30							
31							
Daily Limit	N/A	6 -10	1.25	100		N/A	N/A
AVERAGE	2504	9.80	0.033	<5	43	59	47
MAXIMUM	3020	9.96	0.043	<5	43	59	47
MINIMUM	770	9.56	0.020	<5	43	59	47

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Richard Tyler **DATE** June 14, 1999

Authorized Company Representative

SANITATION DEPT

MONTHLY REPORT

(APRIL + MAY)

3400500014700000000000030413006

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$304.13
DUE DATE	06-28-1999

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

Please return this portion with check or money order payable to IN-AWC

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
May 06,1999 TO Jun.07,1999
Date Billed 06-10-1999
Service for 32 Days
Next Reading on/about Jul. 07

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1441400
Prior	1428100
Cubic Feet Usage	13300
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	13300
Equivalent Gallons	99,750

Billing Summary

Prior Billing	271.66
Payments, May 28,1999,Thank You	271.66CR
Prior Balance Jun.09,1999	.00
Current Charges	
Water Charge	289.65
Indiana Gross Retail Tax	14.48
AMOUNT DUE	$304.13

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. Year 99 Month APRIL

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1	1149	9.94					
2							
3							
4							
5		8.82					
6	2261	9.92	0.11	<5.	200	50	10
7	1144	9.66					
8	1721.6	9.67					
9							
10							
11							
12	13438	9.07					
13	59.6	9.45					
14	1880	9.88					
15	2110	9.67					
16	750	9.78					
17							
18							
19	2400	9.76	0.085	<5			
20	0						
21	2570	9.92					
22	1920	9.94					
23							
24							
25							
26	2340	9.33					
27	1760	9.45					
28	120	9.72					
29	2540	9.47					
30		9.48					
31							
Daily Limit	N/A	6 -10	1.25	100		N/A	N/A
AVERAGE	1625.5	9.60	0.097	<5	200	50	10
MAXIMUM	2540	9.94	0.11	<5			
MINIMUM	59.6	8.82	0.085	<5			

See Attached →

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Richard Lyle DATE 5-19-99

Authorized Company Representative

May 19, 1999

April 13, 1999 installed new ISCO meter flow sensor F99C5917 and new ISCO converter C99C5917 and removed old mechanical flow meter. The new ISCO is electronic non resettable.

TestAmerica
INCORPORATED

APR 16 1999

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/13/1999

Job Number: 99.01790

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
235014	001 - 2X/MONTH (Zn,O&G,CBOD,COD,TSS)	04/06/1999	04/07/1999

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

6964 HILLSDALE CT. / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica
INCORPORATED

APR 16 1999

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/13/1999

Job No.: 99.01790

Date Received: 04/07/1999
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
235014 001 - 2X/MONTH (Zn,O&G,CBOD,COD,TSS 04/06/1999						
CBOD - Five Day	50		mg/L	tpd / 04/13/1999	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			aml / 04/08/1999	EPA 405.1	Complete
COD	200	d1x10	mg/L	tls / 04/13/1999	EPA 410.4	<10.
Oil & Grease	<5.		mg/L	ceg / 04/08/1999	EPA 1664	<5.
Solids, Suspended	10		mg/L	cls / 04/08/1999	EPA 160.2	<5.
Zinc, ICP	0.11		mg/L	ddm / 04/12/1999	EPA 200.7	<0.020

TestAmerica
INCORPORATED

APR 16 1999

FIELD REPORT

JOB #: 99.01790
CLIENT: MILBANK MFG.
PROJECT: 2x MONTHLY WASTEWATER SAMPLING
DATE: 4/06/99
SAMPLER(S): MEM

An ISCO model 6700 auto sampler was used in the sequential mode of operation. The sampler was equipped with plastic containers, tygon suction line, power pack, and strainer.

All reusable equipment is decontaminated with alconox, tap water, 5% nitric acid, and deionized water. New tygon suction tubing was used for the sampler. A stainless steel strainer was also used for the sampling event.

The sampler was set to take a sample every 30 minutes for 8 hours.

Monitoring start 7:30 on 4/06/99
Monitoring end 15:30 on 4/06/99

The samples were then composited based on flow weight, and preserved in the appropriate containers.

6964 HILLSDALE CT. / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica
INCORPORATED

APR 16 1999

KEY TO ABBREVIATIONS

<	Less than; when appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	Concentration in units of milligrams of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/L	Concentration in units of micrograms of analyte per Liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
mg/kg	Concentration in units of milligrams of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm).
ug/kg	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Samples resembles unknown Hydrocarbon.
d1	Indicates the analyte has elevated reporting limit due to high concentration.
d2	Indicates the analyte has elevated reporting limit due to matrix.
e	Indicates the reported concentration is estimated.
f	Indicates the sample concentration was quantitated using a fuel oil standard.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past holding time.
i	Indicates the sample spike concentration was insufficient, due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS duplicate has been provided.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other QCIs were in control.
r	Indicates the sample was received past holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or contained.
uj	Indicates the result is under the reporting limit and considered an estimated concentration.
TCLP	Indicates the Toxicity Characteristic Leaching Procedure was performed for this analysis.
ICP	Indicates the analysis was performed using Inductively Coupled Plasma Spectroscopy.
GFAA	Indicates the analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
%	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Reporting limits are elevated due to insufficient sample submitted by client.
Dry Weight	When indicated, the results are reported on a dry weight basis. The contribution of the moisture content in the sample is subtracted when calculating the concentration of the analyte.

6964 HILLSDALE CT / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica INCORPORATED

CHAIN OF CUSTOD RECORD

COMPANY Milbank Manufacturing
ADDRESS 1400 E. Havens Street Kokomo, IN #56901-3188
PHONE 765 452 5694 FAX
PROJECT NAME/LOCATION 2x Monthly wastewater
PROJECT NUMBER
PROJECT MANAGER

REPORT TO Mr. Howard Tyler
INVOICE TO
PO NO
QUOTE NO 98 0060

SAMPLED BY Josh Dutton
(PRINT NAME)
SIGNATURE
(PRINT NAME)
SIGNATURE

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ___ No ___
Is this work being conducted for regulatory enforcement action? Yes ___ No ___
Which regulations apply RCRA ___ NPDES Wastewater ___ UST ___ Drinking Water ___ Other ___ None ___

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	ANALYSES: CBOD, COD, TSS	Zn	O+G	Field Report							COMMENTS
4/6	—	Composite	WW		x						x	x		x							Please composite the 18 bottles using flow data
4/6	15:10	Grab	WW	x									x								

CONDITION OF SAMPLE BOTTLES INTACT? YES NO
FIELD FILTERED? ~~YES / NO~~
COC SEALS PRESENT AND INTACT? ~~YES / NO~~
VOLATILES FREE OF HEADSPACE? ~~YES / NO~~
TEMPERATURE UPON RECEIPT 4.3°C
Bottles supplied by LAB? YES NO

SAMPLE REMAINDER DISPOSAL. RETURN SAMPLE REMAINDER TO CLIENT VIA
I REQUEST LAB TO DISPOSE OF ALL SAMPLE REMAINDERS DATE

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED FOR LAB BY
	4/7/99	16:18			4/7/99	1618	

METHOD OF SHIPMENT
REMARKS:

TestAmerica
INCORPORATED

MAY 0 1999

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/28/1999

Job Number: 99.02131

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
236344	001 - 2X/MO (Zn, O&G)	04/19/1999	04/21/1999
236345	001 - 2X/MO O&G	04/19/1999	04/21/1999

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

6964 HILLSDALE CT / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica
INCORPORATED

MAY 3 1999

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/28/1999

Job No.: 99.02131

Date Received: 04/21/1999
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
236344 001 - 2X/MO (Zn, O&G)			04/19/1999			
Zinc, ICP	0.085		mg/L	psc / 04/27/1999	EPA 200.7	<0.020
236345 001 - 2X/MO O&G			04/19/1999			
Oil & Grease	<5		mg/L	cls / 04/27/1999	EPA 1664	<5.

6964 HILLSDALE CT. / INDIANAPOLIS, IN 46250 / 317-842-4261 / FAX: 317-842-4286

TestAmerica INCORPORATED

CHAIN OF CUSTOL RECORD

COMPANY MILBANK MFG.
ADDRESS 1400 E. HAVENS ST. KOKOMO, IN
PHONE _____ FAX _____
PROJECT NAME/LOCATION _____
PROJECT NUMBER _____
PROJECT MANAGER _____

REPORT TO RICHARD TYLER
INVOICE TO _____
P.O. NO. _____
QUOTE NO. _____

SAMPLED BY
Michael Meyer (PRINT NAME) _____ SIGNATURE _____
(PRINT NAME) _____ SIGNATURE _____

DATE 1999	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	ANALYSES: OIL + GREASE	METALS: Zn	FIELD REPORT
4/19	—	2x MONTHLY - COMP	W		X					18		✓	✓
4/19	9.00	2x MONTHLY - GRAB	W	X						1	✓		

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ____ No ____
Is this work being conducted for regulatory enforcement action? Yes ____ No ____
Which regulations apply RCRA ____ NPDES Wastewater ____ UST ____ Drinking Water ____ Other ____ None ____

COMMENTS
SAMPLES TO BE FLOW PROPORTIONED.

CONDITION OF SAMPLE. BOTTLES INTACT? YES / NO
FIELD FILTERED? ~~YES / NO~~
COC SEALS PRESENT AND INTACT? ~~YES / NO~~
VOLATILES FREE OF HEADSPACE? ~~YES / NO~~
TEMPERATURE UPON RECEIPT 2.6 °C
Bottles supplied by LAB? YES / NO

SAMPLE REMAINDER DISPOSAL RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST LAB TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY	DATE	TIME	RECEIVED BY	RELINQUISHED BY	DATE	TIME	RECEIVED FOR LAB BY
Michael Meyer	4/21/99	16:45			4/21/99	1645	Jill Mzurela

METHOD OF SHIPMENT
REMARKS:

MON.
4-19-99

MILBANK
MANUFACTURING CO.

Corporate Office:
P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

TIME	READING
7:00	4740
7:30	4740
8:00	4900
8:30	5100
9:00	5290
9:30	5470
10:00	5470
10:30	5660
11:00	5800
11:30	5970
12:00	6030
12:30	6030
1:00	6110
1:30	6290
2:00	6460
2:30	6540
3:00	6710
3:30	6890

PH READINGS ON DRAIN PIT

TO BE COMPLETED EACH TUESDAY AND THURSDAY

DATE	READING	TIME	BY
4-5-99	8.82	11:40	DKK
4-6-99	9.92	2:30	DKK
4-7-99	9.66	8:30	"
4-8-99	9.67	7:35	"
4-12-99	9.07	9:00	"
4-13-99	9.45	12:20	"
4-14-99	9.88	12:50	"
4-15-99	9.67	8:00	RDG
4-16-99	9.78	1:30	RDG
4-19-99	9.76	10:30	RDG
4-21-99	9.92	1:15	DKK
4-22-99	9.94	9:45	DKK
4-26-99	9.33	10:30	DKK
4-27-99	9.45	2:30	RDG
4-28-99	9.72	8:55	RDG
4-29-99	9.47	9:15	RDG
4-30-99	9.48	2:40	DKK
~~5-4-99~~	~~9.94~~	~~12:55~~	~~DKK~~
~~5-5-99~~	~~9.96~~	~~3:00~~	~~DKK~~
~~5-6-99~~	~~9.92~~	~~1:10~~	~~DKK~~

3400500014700000000000027166001

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER	3400500014700 8
AMOUNT DUE	$271.66
DUE DATE	05-28-1999

Please return this portion with check or money order payable to IN-AWC

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

Service address:
1005 RANK PY

Customer Account Information

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Apr.07,1999 TO May 06,1999
Date Billed 05-11-1999
Service for 29 Days
Next Reading on/about Jun. 07

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1428100
Prior	1416900
Cubic Feet Usage	11200
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	11200
Equivalent Gallons	84,000

Billing Summary

Prior Billing	265.46
Payments, Apr.21,1999,Thank You	265.46CR
Prior Balance May 10,1999	.00
Current Charges	
Water Charge	258.72
Indiana Gross Retail Tax	12.94
AMOUNT DUE	$271.66

MILBANK MFG.
WASTEWATER TREATMENT PLANT
PH CALIBRATION/READING
LOG SHEET

DATE	TIME	BUFFER CHANGED ? (Y OR N) PH 4.00	PH 7.00	PH 10.00	PROBE LOCATION	PROBE CLEANED ? (Y OR N)	PH READING	INITIALS	COMMENTS / MAINTENANCE
4-21-99	8:00	Y		Y	NUET 1	Y	4+10	RDG	[redacted]
"	8:00	Y		Y	NUET 2	Y	4+10	RDG	
"	1:15	Y		Y	FINAL	Y	9.92	DKK	
4-22-99	9:45	Y		Y	FINAL	Y	9.94	DKK	
4-26-99	8:00	Y		Y	NUET 1	Y	4+10	RDG	
"	8:00	Y		Y	NUET 2	Y	4+10	RDG	
"	10:30	Y		Y	FINAL	Y	9.33	DKK	.807 (1:00 PM)
4-27-99	7:45	Y		Y	NUET 1	Y	4+10	RDG	
"	7:45	Y	"	Y	NUET 2	Y	4+10	RDG	
"	2:30	Y		Y	FINAL	Y	9.45	RDG	.616 (2:30 PM)
4-28-99	7:40	Y		Y	NUET 1	Y	4+10	RDG	
"	7:40	Y		Y	NUET 2	Y	4+10	RDG	
"	8:55	Y		Y	FINAL	Y	9.72	RDG	
4-29-99	7:50	Y		Y	NUET 1	Y	4+10	RDG	
"	7:50	Y		Y	NUET 2	Y	4+10	RDG	
"	9:15	Y		Y	FINAL	Y	9.47	RDG	.830 (2:00 PM)
4-30-99	2:40	Y		Y	FINAL	Y	9.48	DKK	
5-4-99	7:00	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	DKK	
"	12:55	Y		Y	FINAL	Y	9.94	DKK	
5-6-99	7:00	Y		Y	NUET 1	Y	4+10	RDG	
"		Y		Y	NUET 2	Y	4+10	RDG	
"	1:10	Y		Y	FINAL	Y	9.92	DKK	
5-10-99	7:00	Y		Y	NUET 1	Y	4+10	DKK	
"	"	Y		Y	NUET 2	Y	4+10	DKK	
"	12:45	Y		Y	FINAL	Y	9.56	DKK	.594 (1:30 PM)

MILBANK MFG.
WASTEWATER TREATMENT PLANT
PH CALIBRATION/READING
LOG SHEET

DATE	TIME	BUFFER CHANGED ? (Y OR N) PH 4.00	PH 7.00	PH 10.00	PROBE LOCATION	PROBE CLEANED ? (Y OR N)	PH READING 9.92	INITIALS	COMMENTS / MAINTENANCE
4-6-99	2:30	Y		Y	FINAL	Y	9.92	DKK	.547 (11:10) .584 (12:00) .602 (1:30)
4-7-99	8:15	Y		Y	NUET 1	Y	4+10	DKK	[redacted] .694 (3:10)
"	"	Y		Y	NUET 2	Y	4+10	"	.692 (11:20) .694 (2:00)
"	8:30	Y		Y	FINAL	Y	9.66	"	
4-8-99	7:15	Y		Y	NUET 1	Y	4+10	DKK	
"	"	Y		Y	NUET 2	Y	4+10	DKK	
"	7:35	Y		Y	FINAL	Y	9.67	"	
4-12-99	7:40	Y		Y	NUET 1	Y	4+10	DKK	
"	"	Y	"	Y	NUET 2	Y	4+10	"	
"	9:00	Y		Y	FINAL	Y	9.07	"	
4-13-99	7:45	Y		Y	NUET 1	Y	4+10	"	
"	"	Y		Y	NUET 2	Y	4+10	"	
"	12:20	Y		Y	FINAL	Y	9.45	"	
4-14-99	7:30	Y		Y	NUET 1	Y	4+10	RDG	
"	7:30	Y		Y	NUET 2	Y	4+10	RDG	
"	12:50	Y		Y	FINAL	Y	9.88	DKK	
4-15-99	7:45	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"	8:00	Y		Y	FINAL	Y	9.67	RDG	
4-16-99	10:00	Y		Y	NUET 1	Y	4+10	RDG	.672 (1:45)
"	10:00	Y		Y	NUET 2	Y	4+10	RDG	
"	1:30	Y		Y	FINAL	Y	9.78	RDG	
4-19-99	7:20	Y		Y	NUET 1	Y	4+10	RDG	.648 (10:15)
"	7:20	Y		Y	NUET 2	Y	4+10	RDG	
"	10:30	Y		Y	FINAL	Y	9.76	RDG	

MILBANK MFG.
WASTEWATER TREATMENT PLANT
PH CALIBRATION/READING
LOG SHEET

DATE	TIME	BUFFER CHANGED ? (Y OR N) PH 4.00	PH 7.00	PH 10.00	PROBE LOCATION	PROBE CLEANED ? (Y OR N)	PH READING	INITIALS	COMMENTS / MAINTENANCE
3-24-99	7:30	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"		Y		Y	FINAL	Y	9.94	DKK	
3-25-99	8:00	Y		Y	NUET 1	Y	4+10	RDG	.369 (11:00) .519 (3:30)
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"		Y		Y	FINAL	Y	9.95	DKK	
3-26-99	7:30	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"		Y		Y	FINAL	Y	9.75	RDG	.564 (10:00) (PH 9.65 @ 1:30 PM) .570 (1:30)
3-29-99	7:30	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"	8:15	Y		Y	FINAL	Y	9.27	DKK	.578 (2:30) .622 (2:30) FILTERED
3-30-99	7:40	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"	"	Y		Y	FINAL	Y	9.96	DKK	
3-31-99	8:00	Y		Y	NUET 1	Y	4+10	RDG	
"	"	Y		Y	NUET 2	Y	4+10	RDG	
"	7:00 PM	Y		Y	FINAL	Y	9.91	RDG	.376 (1:00) .333 (7:00 PM)
4-1-99	7:30	Y		Y	NUET 1	Y	4+10	RDG	
"	7:30	Y		Y	NUET 2	Y	4+10	RDG	
"	10:45	Y		Y	FINAL	Y	9.94	RDG	.284 (10:45)
4-5-99	10:40	Y		Y	FINAL	Y	8.82	DKK	
"	1:15	Y		Y	NUET 1	Y	4+10	DKK	
"	1:15	Y		Y	NUET 2	Y	4+10	DKK	
4-6-99	7:00	Y		Y	NUET 1	Y	4+10	DKK	S
"	"	Y		Y	NUET 2	Y	4+10	DKK	

MILBANK MFG
DISCHARGE LOG
(SAMPLING POINT #2)

DATE	START TIME	METER READING	STOP TIME	METER READING	INITIALS	COMMENTS / MAINTENANCE
3-17-99	7:00	0063265.4	4:00	0066601.8	RDG	SYSTEM
3-18-99	7:00	0066601.8	4:00	0066601.8	RDG	FILTER PRESS
3-19-99	7:00	0066601.8	4:00	0068091.9	RDG	FILTER PRESS / SYSTEM
3-22-99	7:00	0068091.9	4:00	0069820.4	RDG	SYSTEM
3-23-99	7:00	0069820.4	4:00	0071753.5	RDG	SYSTEM (NET) PLASTIC IN PUMP 3 TOOK APAR CLEANED
3-24-99	7:00	0071753.5	4:00	0073473.7	RDG	SYSTEM
3-25-99	7:00	0073473.7	4:00	0075547.4	RDG	SYSTEM
3-26-99	7:00	0075547.4	4:00	0076832.8	RDG	SYSTEM
3-29-99	7:00	0076832.8	4:00	0079013.3	RDG	SYSTEM
3-30-99	7:00	0079013.3	4:00	0080540.7	RDG	SYSTEM
3-31-99	7:00	0080540.7	7:00 PM	0082034.5	RDG	SYSTEM / F-PRESS
4-1-99	7:00	0082034.5		0083183.5	DKK	SYSTEM / F-PRESS
4-5-99	7:00	0083183.5		0083183.5	DKK	F-PRESS / SYSTEM 1:20 - 3:00
4-6-99	7:00	0083183.5	4:00	0085444.5	DKK	SYSTEM
4-7-99	7:30	0085444.5	4:00	0086588.5	DKK	F-PRESS / SYSTEM 8:45 - 4:00
4-8-99	7:15	0086588.5	4:00	0088310.1	DKK	F-PRESS / SYSTEM
4-12-99	8:10	0088310.1	4:00	0089653.9	DKK	SYSTEM
4-13-99	7:00	0089653.9	4:00	0089713.5	DKK	FINAL READING OF old METER (METER # 98954330)
4-14-99	7:00	- 0 -	3:30	188 (X10)	DKK & RDG	NEW METER ISCO - FLOW SENSOR F99C5917
						" " ISCO - CONVERTER C99C5917
4-15-99	7:00	188 (X10)		3990	RDG	SYSTEM
4-16-99	7:00	3990	4:00	4740	RDG	SYSTEM
4-19-99	7:00	4740	4:30	7140	RDG	SYSTEM
4-20-99	7:00	7140	4:00	7140	RDG	F-PRESS
4-21-99	7:00	7140	3:30	9650	DKK	SYSTEM
4-22-99	7:00	9650	2:00	11570	DKK	SYSTEM - CLEANED SPENT SOL. TANK
4-26-99	7:00	11570	4:00	13910	RDG	SYSTEM - CLEAN #1 TANK (4-24-99) ARE

NOW TREATING TANK 1 CALLED DMP - LEAVE AS IS AND TAKE ONE TEST. IF NEG. RESULTS MAY HAVE TO "GO BACK" TO THE ORGINAL SETTINGS.

MILBANK MFG
DISCHARGE LOG
(SAMPLING POINT #2)

DATE	START TIME	METER READING	STOP TIME	METER READING	INITIALS	COMMENTS / MAINTENANCE
4-27-99	7:00	13910	4:00	15670	RDG	SYSTEM
4-28-99	7:00	15670	4:00	15790	RDG	SYSTEM + F-PRESS
4-29-99	7:00	15790	4:00	18330	RDG	SYSTEM
4-30-99	7:00	18330		18330	RDG	F-PRESS
5-4-99	7:00	18330	2:30	20900	DKK	SYSTEM
5-6-99	7:00	20900	3:30	23830	DKK	SYSTEM
5-10-99	7:00	23830	1:30	25940	DKK	SYSTEM
5-11-99	7:00	25940	3:30	28440	RDG	SYSTEM
5-12-99	7:00	28440	3:30	28440	RDG	F-PRESS

FN1

Industrial Wastewater Pretreatment Monitoring Report

Milbank Mfg. Co. **Year** 1999 **Month** JANUARY

Date	Flow in Gallons	pH	Zinc	Oil and Grease	COD	CBOD	TSS
1							
2							
3							
4	840.8	8.90					
5	1019.7	8.62					
6	~~0~~						
7	498.5	9.10					
8	~~0~~	9.15					
9							
10							
11	1191.5	9.25					
12	1228.7	8.32					
13	~~0~~	8.64					
14	1228.8	9.10					
15	161.6	8.23	0.59	< 5			
16							
17							
18	781.2	9.10					
19	1735.5	8.90					
20	713.3	8.98					
21	1326.4	8.89					
22	659.1	8.98					
23							
24							
25	1003.7	9.06					
26	742.9	9.21	1.6	32	920	490	18
27	1093.1	9.11					
28	2171.3	9.36					
29	~~0~~	9.05					
30							
31							
Daily Limit	N/A	6 -10	1.25	100		N/A	N/A
AVERAGE	1024.75		1.095	16			
MAXIMUM	2171.3		1.6	32			
MINIMUM	161.6		.59	< 5			

"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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

Richard Tyler DATE Feb. 25, 1999

Authorized Company Representative

CITY

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Mar.08,1999 TO Apr.07,1999
Date Billed 04-12-1999
Service for 30 Days
Next Reading on/about May 06

METER READING INFORMATION
* - Meter number - 031814559
Current-Actual 1416900
Prior 1406100
Cubic Feet Usage 10800
* - Meter number - 037146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 10800
Equivalent Gallons 81,000

Prior Billing	248.45
Payments, Mar.17,1999,Thank You	248.45CR
Prior Balance Apr.09,1999	.00
Current Charges	
Water Charge	252.82
Indiana Gross Retail Tax	12.64
AMOUNT DUE	$265.46

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub, information will not be processed, call Customer Service.

Visit us on-line at www.Indiana-American.com

2-575-0000 1004747

MILBANK MFG CO. MILBANK MFG CO., P.O. BOX 754, KOKOMO, IN 46903-0754

FAX

Date: 03/29/99

Number of pages including cover sheet: _____

To: MARK MCIVER

Phone: 457 5509

Fax phone: 457 9781

CC:

From:

RICHARD TYLER

Phone: 765-452-5694

Fax phone: 765-452-8361

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

MARK:

WE ARE STILL IN THE PROCESS OF TRYING TO FIND OUT THE REASON FOR OUR EXCEEDENCE ON OUR ZINC LEVEL. WE HAVE DMP ANALYZING RESULTS FROM 3 DAYS OF PROCESSING.. DUBOIS IS WORKING WITH DMP AND THE CHEMICAL PERSON TO SEE IF THE CHEMICALS IN TANK #1 COULD BE CONTRIBUTING TO OUR PROBLEM. THE ANALYSTS FORM DMP IS NOT IN TODAY SO WE DID NO GET ANY RESULTS.

WE HOPE TO GET RESULTS FROM DMP ON TUESDAY, 3/30/99.

WE WILL KEEP YOU ADVISED.

MILBANK MFG CO. MILBANK MFG CO.

FAX SENT
MAR 1 0 1999

FAX

Date: 3-10-99

Number of pages including cover sheet: 1

To:

MARK MC IVER

Phone:

Fax phone: 765-457-9781

CC:

From:

ROGER GLENDENING

Phone: 765-452-5694

Fax phone: 765-452-8361

REMARKS: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

WE JUST RECEIVED OUR ZINC TEST RESULTS FROM NET (.44 MG/L). WE INTEND TO START DISCHARGING FROM OUR TREATMENT SYSTEM TOMORROW (3-11-99) MORNING. IF YOU HAVE ANY COMMENTS OR CONCERNS FEEL FREE TO CONTACT ME.

ROGER

MILBANK MFG CO. MILBANK MFG CO.

FAX

FAX SENT
MAR 1 0 1999

Date: 3-10-99

Number of pages including cover sheet: 1

To:

MARK MC IVER

Phone:

Fax phone: 765-457-9781

CC:

From:

ROGER GLENDENING

Phone: 765-452-5694

Fax phone: 765-452-8361

REMARKS: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

AS OF 9:30 A.M. TODAY WE STILL ARE NOT DISCHARGING. DUE TO THE WEATHER, NET IS RUNNING BEHIND. . . . . SHOULD HAVE OUR TEST RESULTS BACK SOMETIME TODAY. WE ARE EXPECTING TO BE ABLE TO START DISCHARGING AS SOON AS WE HERE FROM NET. I TOOK SAMPLES AT THE SAME TIME (9:00 A.M. 3-8-99) THAT I TOOK SAMPLES TO SEND TO NET. I SHOWED A ZINC READING OF .330 MG/L AT THE FLOCCULATOR (FILTERED) , AND .306 MG/L AT THE CLARIFIER. I ALSO CHECKED THE CLARIFIER AT 11:45 A.M. (3-8-99) AND SHOWED A ZINC READING OF.308 MG/L. WHEN NET CONFIRMS OUR RESULTS I'LL FAX YOU BACK TO LET YOU KNOW WHEN WE INTEND TO RESUME DISCHARGING. IF YOU NEED ANYTHING ELSE, LET ME KNOW.

ROGER

MILBANK

February 24, 1999

Rec'd
Copy 2-24-99 - Reason for Exceedance
and met Requirement #2 of L.O.V.
City of Kokomo

* No Resample Required
(3rd Sample)

Mr Mark McIver
Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Mr. McIver:

As of 2/18/99 we have discontinued discharging treated process wastewater due to the fact we have been unable to meet out discharge limitations, more specifically, zinc. We believe there are two reasons for our exceedence.

#1. Floc being carried over the weir.

Initially we were unaware this was occurring. When Test America (NET) was in 12/11/98 to collect the sample that were taken 12/10/98, I noticed that bottle #1 was about half full of floc. I told Richard and Dave what I had observed and told them because of this we would probably fail the test, as you know, we did (1.6 mg/l). Based on what we knew (at that time) we believed that over time (6 months) floc had slowly "built up" in the bottom of the final observation tank. We drained and cleaned the tank, set a schedule (every 30 days) to keep it clean, and retested on 12/22/98 (.34 mg/l) it appeared to have solved the problem (see letters dated 1/15/99 and 1/27/99). The next test take on 1/12/99 appeared to support us with a zinc level of 0.59 mg/l, however, the next sample taken 1/27/99 we had a reading on zinc of 1.6 mg/l . Once again we cleaned the final observations tank.

While running the filter press on 2/15/99, I noticed after the filter had run 4 or 5 hours that we noticed "roiling" in the clarifier. I placed a call to DMP, they said to make sure we did not have a valve open, If not, maybe we had a bad valve, because we should be able to run the filter press and the system at the same time, without floc "bubbling" over the weir.

On 2/17/99 we received the results of the test taken on 2/10/99 (2.3 mg/l) Analyzing the problem I looked through our "discharge log" I noticed that we were running the filter press & system on 1/12/99 and 1/27/99, on 2/10/99 we ran the filter press only

Looking in the clarifier I noticed pieces of plastic floating on the water. Looking them over they were pieces of a plastic cup.

MILBANK

On 2/19/99, we shut the system down, called DMP to set up a service call. We also cleaned out the inside of the weir, pumped out final observation tank, brushed/scraped sides and vacuumed dry. We also disassembled the pump for the filter press and found, long thin pieces of plastic trapped between the check balls and seats.

As of today's date (2/24/99) we have taken the pump apart 8 times to remove plastic. We will continue to run the filter press until we empty the clarifier to eliminate all pieces of plastic. We will not discharge until DMP can come in to look over everything. We pumped entire contents of "e-hold tank" back into the "spent solution" tank.
We will add a stainless steel screen over the inlet pipe to the claifier .

#2 The pump (#3) on our "spent solution" tank has malfunctioned, not pulling any solution into the system. At that point, we pumped liquid from the "spent solution" tank into the "e-hold" tank (approx. 150-200 gallons). After talking to DMP and Bill Bloemer (JWB Environmental Eng.) we now know this should not be done.

I will continue to keep you informed regarding this matter. If you have any questions, please contact me.

Sincerely,

MILBANK MFG. CO., INC.

Roger D. Glendening

Roger D. Glendening
Plant Superintendent

MILBANK MANUFACTURING CO., INC. • P.O. BOX 754 • KOKOMO, INDIANA • 46901-0754 • (317) 452-5694
KANSAS CITY, MISSOURI • KOKOMO, INDIANA • EL DORADO, ARKANSAS • CONCORDIA, MISSOURI

MUNICIPAL SANITATION UTILITY

Mitchell L. Smith, Superintendent

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

Letter of Violation and Administrative Agreement

(Hand Delivered)

February 24, 1999

Mr. Richard Tyler, Plant Manager
Milbank Mfg. Inc.
1400 East Havens Street
Kokomo, In. 46903-0754

Re: Zinc Exceedances for January 27, 1999 and February 10, 1999

The attached Notice of Violation (NOV) is distributed per the protocols described in Kokomo's Enforcement Response Plan. The Administrative Agreement below is required to ensure that the Milbank facility achieves compliance.

1. The City has considered Milbank's cooperative effort to date and it's continued efforts to resolve the zinc exceedances. Accordingly, the City will not assess a penalty for these violations.

2. By March 10, 1999, Milbank Mfg. Inc. must submit a written report to the Wastewater Superintendent summarizing the course of action to be taken to ensure compliance with Milbank's Industrial Wastewater Pretreatment Permit # 0998-15 for zinc limits.

x _____
Mitchell Smith, Superintendent
Wastewater Treatment Plant
City of Kokomo

Date 2-22-99

x Richard Tyler
Authorized representative for
Milbank Mfg. Inc.

Date 2/24/99

MUNICIPAL SANITATION UTILITY

Notice of Violation

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

Date of notification FEBRUARY 24, 1999

Industry Information:

Name: MILBANK Mfg Co. INC. Office Phone 765 452 5894
Address: 1400 EAST HAVENS STREET, KOKOMO IN Zip Code 46903-0754
Company Agent: RICHARD TYLER Title PLANT MANAGER

SIC Number: 3479 Permit Number: 0998-15 Expiration Date 12-1-2003 Date of Last NOV 11-24-97

Violation Information

Significant Non-Compliance____ Reason: _____

Minor Violation X Compliance Order____ Failure to Notify____ Missing Report____ Limit Exceedance(s) X

No Certifying Signature____ Late Report____ Violation of Permit X Violation of Sewer Use Ordinance(s) X

Other(s)_____

Violated Ordinance/Law/Act/Order VIOLATION OF INDUSTRIAL WASTEWATER PRETREATMENT PERMIT 0998-15

Explanation of Violation ZINC EXCEEDANCES 1.6 mg/L JANUARY 27, 1999 and Resample 2.3 mg/L February 10, 1999

Enforcement Action

Letter of VIOLATION

Mitchell Smith

Wastewater Treatment Plant Superintendent

3 of 3

MUNICIPAL SANITATION UTILITY

Mark McIver, Pretreatment Coordinator

WASTEWATER TREATMENT PLANT
1501 West Markland Ave.
KOKOMO, IN 46901
(765) 457-5509 • FAX (765) 457-9781

February 22, 1999

Mr. Roger Glendening, Production Manager
Milbank Mfg. Inc.
1400 East Havens Street
Kokomo, In. 46903-0754

Re: Sampling Requirements for February 1999

Dear Roger,

The City has reviewed your request to accept one sample for the month of February 1999, instead of the required two samples. Since you have discontinued discharging treated process wastewater, we will agree to your request only **for the month of February 1999.** Please attach a copy of this letter to the monthly Industrial Wastewater Pretreatment Report.

If you have any further questions, please contact Rhonda Huffer or myself at the Kokomo Wastewater Treatment Plant.

Sincerely,

Mark McIver, Pretreatment Coordinator

2 of 3

MILBANK MFG CO. MILBANK MFG CO., P.O. BOX 754, KOKOMO, IN 46903-0754

FAX

Date: 02/22/99

Number of pages including cover sheet:

FAX SENT FEB 22 1999

To:

KOKOMO WASTEWATER TREATMENT PLANT

ATTN : MARK MCIVER

Phone:

Fax phone: 765-457-9781

CC:

From:

ROGER GLENDENING

Phone: 765-452-5694

Fax phone: 765-452-8361

REMARKS: ☒ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

MARK:

AS YOU ARE AWARE, WE HAVE HAD SOME PROBLEMS MEETING OUR DISCHARGE LIMITATIONS. WE ARE WAITING FOR DMP TO SEND A SERVICE TECHNICIAN TO ANALYZE OUR PROBLEM. (APPEARS IT WILL BE NEXT WEEK). UNTIL THEN, WE ARE NOT DISCHARGING ANY EFFLUENT. WHAT WE ARE REQUESTING IS AUTHORIZATION TO SUSPEND TESTING FOR THE MONTH OF FEBRUARY. THIS MEANS WE WOULD ONLY HAVE ONE TEST FOR THIS MONTH.

IF SOMETHING WOULD CHANGE ON DMP'S END TO COME IN SOONER, I WILL CONTACT YOU IMMEDIATELY.

THANK YOU FOR YOUR CONSIDERATION ON THIS REQUEST.

ROGER GLENDENING

January 27, 1999

Mr. Mark McIver
Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Ave
Kokomo, IN 46901

Dear Mr. McIver:

As per your request in the letter of January 19, 1999, Our cleaning schedule will be monthly on our final observation tank. As we have cleaned it once on December 23, 1998 and then again on January 23, 1999.

I hope this is the information that you are needing.

Sincerely,

MILBANK MFG. CO., INC.

Richard L. Tyler
Plant Manager

Waste Management of Central Indiana
P.O. Box 446
740 N. Ohio
Kokomo, IN 46903-0446

518394

ORDER NUMBER	SERVICE DATE	
	1-20-99	
TIME IN	TIME OUT	
3:30		
ROUTE ID	DISPOSAL ID	DISPOSAL TICKET
480		
SIGNATURE	COD AMOUNT	

SERVICE TICKET AGREEMENT/NON-HAZARDOUS WASTES

DIVISION NUMBER | ACCOUNT NUMBER | SERVICE TYPE

CUSTOMER Millbanks

ADDRESS E Haven

CITY Kokomo

ACTION	ORD QTY	SERVICE DESCRIPTION	WASTE TYPE	BILL CODE	MEASURE	BILL QUANTITY	AMOUNT
	10yd	E/R S/W					

COMMENTS

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CUSTOMER SIGNATURE Gene Burns

CONTRACTOR SIGNATURE Bill Hassell

CIMS-0038TBK (10/90)

CUSTOMER COPY

Printed on recycled paper

SPECIAL WASTE DISPOSAL NOTIFICATION
PROFILE NUMBER 394323

GENERATOR INFORMATION

Company Name: Milbank Manufacturing

Technical Contact: Roger Glendening

Mailing Address: 1400 E. Havens, Kokomo, IN 46901-3184

Location of Waste: 1400 E. Havens, Kokomo, IN, 46901-3184

Emergency Response Phone Number: 765-452-5694

Origin of Waste (by county): Howard
(by State if outside of IN.) _____

EPA ID No: ____ _____ (if applicable)

WASTE INFORMATION

Waste Name	Certification No. (if applicable)	Verification No. (if applicable)	Amt.	Profile Expiration	Category A or B
WWT Filter Cake	394323	_____		07/30/01	

Please check the appropriate box (to be completed by Generator)

(✓) No changes have been made to any relevant raw material or to the waste generating process since the last shipment of waste.

( ) The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have determined the change could not have led to a change in regulatory status; and I did not repeat the waste determination for this waste.

( ) The following changes to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste: I have repeated the waste determination and have determined this change did not cause a change in regulatory status.

( ) The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste: I have repeated the waste determination and have determined that this change caused a change in the regulatory status of the waste. I have received from the owner, operator, or permittee of the MSWLF unit or non-MSWLF unit an updated verification notice that reflects the change in regulatory status. **(describe change below)** (please use additional paper if necessary)

I hereby certify that the above information is true and accurate to the best of my knowledge.

Richard Tyler PLANT MANAGER — Richard Tyler

Name (print or type) and Title — Signature — Date (MM/DD/YY)

TRANSPORTER INFORMATION

Company Name: WM - Central

Mailing Address: PO Box 446, Kokomo, IN 46903-0446

Driver's Signature — 1-20-99 — Date (MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Oak Ridge RDF

FP Number: 09-2

Amount: _____

Authorized Signature — Date (MM/DD/YY)

Pursuant to Solid Waste Rule 329 IAC 10-28-21 (Facility responsibility for special waste disposal), 329 IAC 10-8.1-7(d) (The special waste verification process; generator responsibilities), 329 IAC 10-8.1-9 (The special waste certification process; generator responsibilities) and 329 IAC 10-8.1-5(f), all special waste delivered for disposal shall be accompanied by a disposal notification. Regulatory citations require generators to provide the disposal facility or processing facility with a written disposal notification for each load of special waste to be disposed. The solid waste disposal/processing facility shall check each load of special waste with the information provided on this form with the Special Waste Certification or the Special Waste Verification Notice. An original signature must appear on the disposal notification for the **first load** of the waste. The signature on the disposal notifications for subsequent loads of the same waste may be photocopied; however, these photocopied signatures will be considered to have the same authority as original signature.

Disposal Facilities may make corrections to this Disposal Notification ONLY with Generator/Transporter approval. All corrections must be initialed. If changes are made, please sign below.

_____ _____

Signature and Title — **Date**

January 15, 1999

Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 W. Markland Avenue
Kokomo, IN 46901

Dear Mr. McIver:

On December 23, 1998, we received our report from NET Lab with an exceedence of our zinc level. The reading was 1.6 mg/l our permit allows for a 1.25 mg/l in any one day.

As our permit requires, I called the pretreatment plant within 24 hours of becoming aware of the overages.

This sample was taken on December 12, 1998. Repeat sample was taken on December 22, 1998. This reading was .34 mg/l. We believe that the exceedence was caused by our failure to clean our final observation tank.

We have since cleaned it and have it on a cleaning schedule.

Sincerely,

MILBANK MFG. CO., INC.

Richard L. Tyler
Plant Manager

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

0 1 9	0 0 1	1 1 9 8
PERMIT #	OUTFALL #	MO. YR

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20	.35 / .19	
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
NOV. 03 - 1998	9.05	0.091	0.080	2.3	0.020	
NOV. 05 - 1998	8.10	0.10	0.080	2.7	0.020	
NOV. 10 - 1998	9.04	0.40	0.080	2.0	0.020	
NOV. 12 - 1998	8.42	0.16	0.080	1.1	0.020	
NOV. 17 - 1998	8.75	0.23	0.080	2.6	0.020	
NOV. 19 - 1998	9.12	0.26	0.080	2.8	0.020	
NOV. 24 - 1998	9.25	0.33	0.080	3.3	0.020	
NOV - 26 - 1998	NO WORK		HOLIDAY			
MONTHLY AVERAGE		0.224	0.080	2.4	0.020	
MAXIMUM VALUE	9.25	0.40	0.080	3.3	0.020	
MINIMUM VALUE	8.10	0.091	0.080	1.1	0.020	
FLOW (GALLONS PER DAY)	4697 GAL DAY		19 DAYS WORKED			

28,500 GAL SANITARY USE

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 gathered 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 imprisonment for knowing violations.

Richard Lyle
Signature of Authorized Agent

12/23/98
Date

MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Nov.04,98 TO Dec.07,98
Date Billed 12-10-98
Service for 33 Days
Next Reading on/about Jan. 07

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1373100
Prior	1357400
Cubic Feet Usage	15700
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	15700
Equivalent Gallons	117,750

Prior Billing		316.50
Prior Balance	Dec.09,1998	316.50
Current Charges		
Water Charge		325.00
Indiana Gross Retail Tax		16.25
	AMOUNT DUE	$657.75

THIS GROUP OF
INFO IS WHAT THE
CITY NEEDED FOR
OUR NEW PERMIT
(ITEM #4 WILL BE DONE
AT END OF THE MONTH)

PUT IN SANITATION
DEPT BOOK

B. CATEGORICAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS FOR THE WATER TREATMENT FACILITY (METAL FINISHING SUBCATEGORY 40 CFR 433.10)

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge industrial process wastewater only, through discharge/sampling point # 2. Discharge through discharge/sampling point # 2 shall comply with the categorical effluent limits applicable to the discharge.

The Milbank Mfg. Co. will submit within (30) days of the permit effective date;

1. A process flow chart to identify the volume and nature of all wastestreams entering the pretreatment facility.

2. A process flow chart identifying which process discharges are categorical.

3. Identify the applicable categorical concentration limits (in mg/L) for the effluent at sample point #2. Attach the documentation supporting these limits.

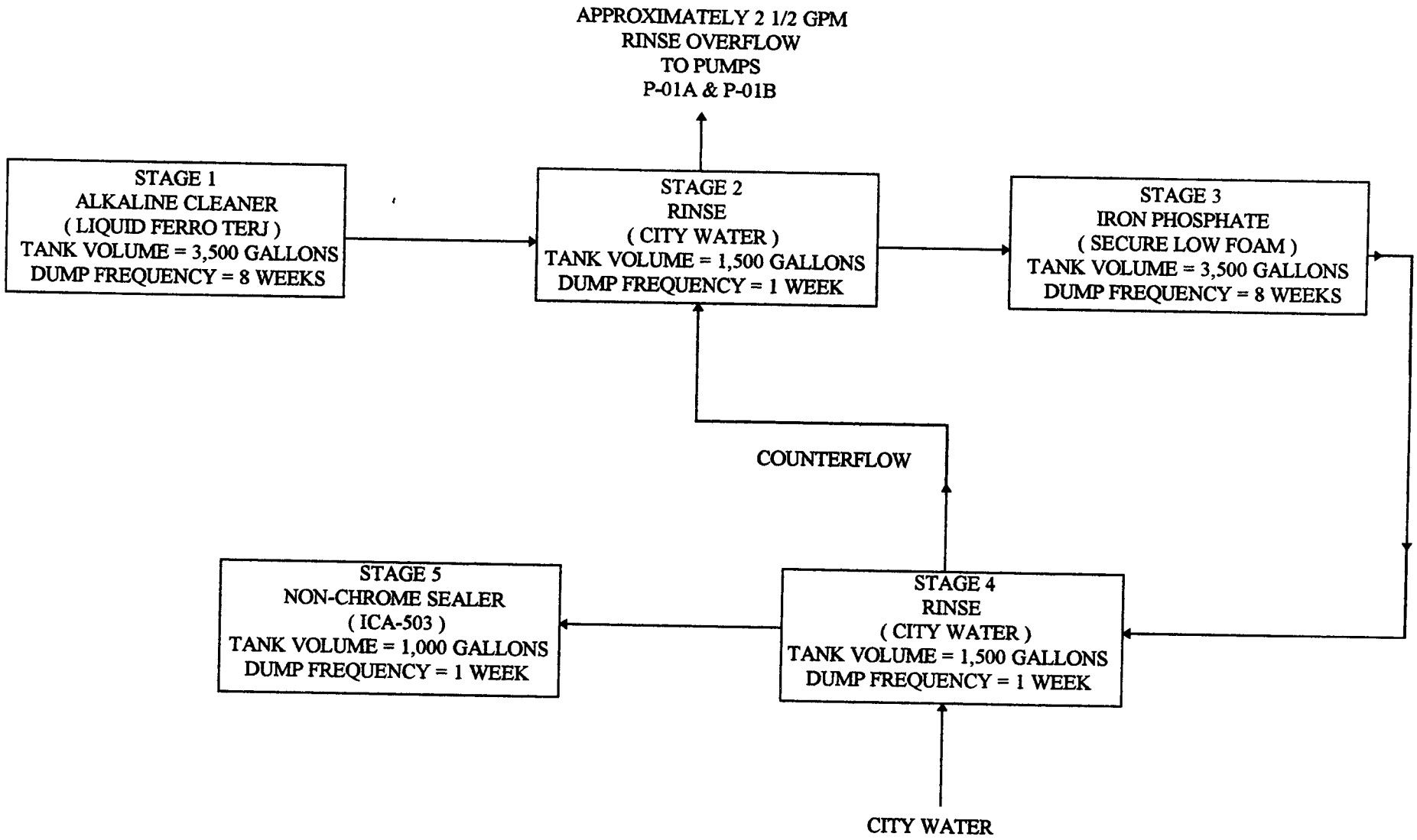
4. Monitor and report semi-annually test results from sample point #2 showing compliance with limits. (Footnotes 1-4)

5. In addition, submit the following certification statement;

"I certify under penalty of law that Milbank Mfg. Co. is in compliance the categorical limits set forth in 40 CFR 433.10 and this report 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 on 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 is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

PG 4
ITEM #1

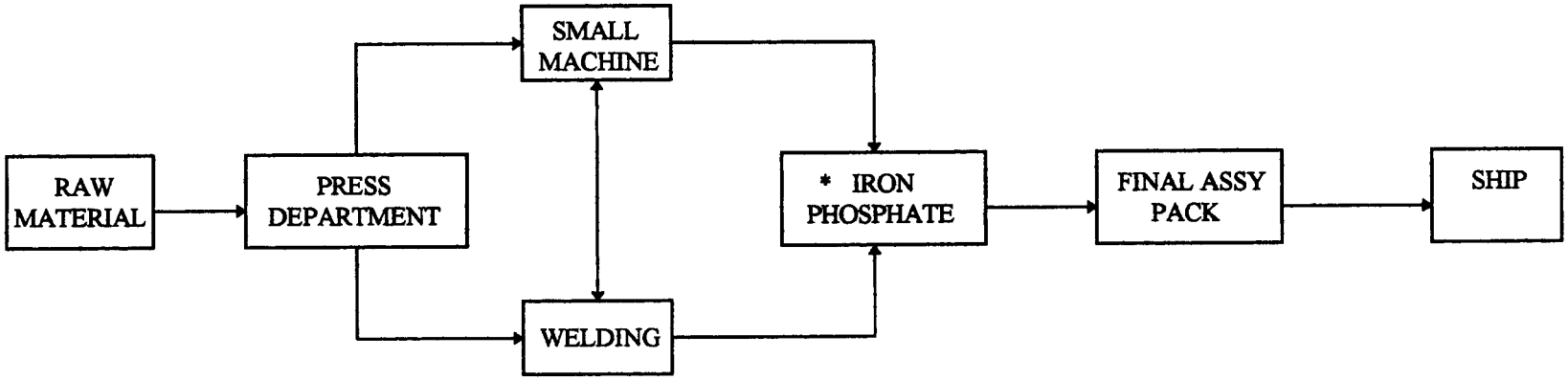
MILBANK MFG.
PROCESS FLOW CHART
VOLUME / NATURE OF ALL WASTESTREAMS ENTERING THE PRETREATMENT FACILITY



Pg 4
ITEM #2

MILBANK MFG.
PROCESS FLOW CHART
IDENTIFYING WHICH PROCESS DISCHARGES ARE CATEGORICAL

GALVANIZED
16 / 14 GAUGE MATERIAL
AND
16 GAUGE ALUMINUM



* IRON PHOSPHATE PROCESS DISCHARGES ARE CATEGORICAL

ITEM #3

December 3, 1998

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, Indiana 46901

To Whom It May Concern:

Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City.

Sincerely,

MILBANK MANUFACTURING CO.

Duane Skinner

Duane Skinner
Vice President - Manufacturing

VDS:jmr

[Code of Federal Regulations]
[Title 40, Volume 20, Parts 425 to 699]
[Revised as of July 1, 1997]
From the U.S. Government Printing Office via GPO Access
[**CITE: 40CFR433**]

[Page 213-218]

TITLE 40--PROTECTION OF ENVIRONMENT

CHAPTER I--ENVIRONMENTAL PROTECTION AGENCY (Continued)

PART 433--METAL FINISHING POINT SOURCE CATEGORY--Table of Contents

Subpart A--Metal Finishing Subcategory

Sec. 433.10 Applicability; description of the metal finishing point source category.

(a) Except as noted in paragraphs (b) and (c), of this section, the provisions of this **subpart** apply to plants which perform any of the following six metal finishing operations on any basis material: Electroplating, Electroless Plating, Anodizing, Coating (chromating, phosphating, and coloring), Chemical Etching and Milling, and Printed Circuit Board Manufacture. If any of those six operations are present, then this part applies to discharges from those operations and also to discharges from any of the following 40 process operations: Cleaning, Machining, Grinding, Polishing, Tumbling, Burnishing, Impact Deformation, Pressure Deformation, Shearing, Heat Treating, Thermal Cutting, Welding, Brazing, Soldering, Flame Spraying, Sand Blasting, Other Abrasive Jet Machining, Electric Discharge Machining, Electrochemical Machining, Electron Beam Machining, Laser Beam Machining, Plasma Arc Machining, Ultrasonic Machining, Sintering, Laminating, Hot Dip Coating, Sputtering, Vapor Plating, Thermal Infusion, Salt Bath Descaling, Solvent Degreasing, Paint Stripping, Painting, Electrostatic Painting, Electropainting, Vacuum Metalizing, Assembly, Calibration, Testing, and Mechanical Plating.

(b) In some cases effluent limitations and standards for the following industrial categories may be effective and

[[Page 214]]

applicable to wastewater discharges from the metal finishing operations listed above. In such cases these part 433 limits shall not apply and the following regulations shall apply:

Nonferrous metal smelting and refining (40 CFR part 421)
Coil coating (40 CFR part 465)
Porcelain enameling (40 CFR part 466)
Battery manufacturing (40 CFR part 461)
Iron and steel (40 CFR part 420)
Metal casting foundries (40 CFR part 464)
Aluminum forming (40 CFR part 467)
Copper forming (40 CFR part 468)
Plastic molding and forming (40 CFR part 463)
Nonferrous forming (40 CFR part 471)
Electrical and electronic components (40 CFR part 469)

(c) This part does not apply to:

(1) Metallic platemaking and gravure cylinder preparation conducted within or for printing and publishing facilities; and

(2) Existing indirect discharging job shops and independent printed

circuit board manufacturers which are covered by 40 CFR part 413.)

[48 FR 32485, July 15, 1983; 48 FR 43682, Sept. 26, 1983; 48 FR 45105, Oct. 3, 1983; 51 FR 40421, Nov. 7, 1986]

Sec. 433.11 Specialized definitions.

The definitions set forth in 40 CFR part 401 and the chemical analysis methods set forth in 40 CFR part 136 are both incorporated here by reference. In addition, the following definitions apply to this part:

(a) The term ``T'', as in ``Cyanide, T'', shall mean total.

(b) The term ``A'', as in ``Cyanide A'', shall mean amenable to alkaline chlorination.

(c) The term ``job shop'' shall mean a facility which owns not more than 50% (annual area basis) of the materials undergoing metal finishing.

(d) The term ``independent'' printed circuit board manufacturer shall mean a facility which manufacturers printed circuit boards principally for sale to other companies.

(e) The term ``TTO'' shall mean total toxic organics, which is the summation of all quantifiable values greater than .01 milligrams per liter for the following toxic organics:

Acenaphthene
Acrolein
Acrylonitrile
Benzene
Benzidine
Carbon tetrachloride (tetrachloromethane)
Chlorobenzene
1,2,4-Trichlorobenzene
Hexachlorobenzene
1,2,-Dichloroethane
1,1,1-Trichloroethane
Hexachloroethane
1,1-Dichloroethane
1,1,2-Trichloroethane
1,1,2,2-Tetrachloroethane
Chloroethane
Bis (2-chloroethyl) ether
2-Chloroethyl vinyl ether (mixed)
2-Chloronaphthalene
2,4,6-Trichlorophenol
Parachlorometa cresol
Chloroform (trichloromethane)
2-Chlorophenol
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
3,3-Dichlorobenzidine
1,1-Dichloroethylene
1,2-Trans-dichloroethylene
2,4-Dichlorophenol
1,2-Dichloropropane
1,3-Dichloropropylene (1,3-dichloropropene)
2,4-Dimethylphenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
1,2-Diphenylhydrazine
Ethylbenzene
Fluoranthene
4-Chlorophenyl phenyl ether
4-Bromophenyl phenyl ether
Bis (2-chloroisopropyl) ether

Bis (2-chloroethoxy) methane
Methylene chloride (dichloromethane)
Methyl chloride (chloromethane)
Methyl bromide (bromomethane)
Bromoform (tribromomethane)
Dichlorobromomethane
Chlorodibromomethane
Hexachlorobutadiene
Hexachlorocyclopentadiene
Isophorone
Naphthalene
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
2,4-Dinitrophenol
4,6-Dinitro-o-cresol
N-nitrosodimethylamine
N-nitrosodiphenylamine
N-nitrosodi-n-propylamine
Pentachlorophenol
Phenol
Bis (2-ethylhexyl) phthalate
Butyl benzyl phthalate
Di-n-butyl phthalate
Di-n-octyl phthalate
Diethyl phthalate
Dimethyl phthalate

[[Page 215]]

1,2-Benzanthracene
(benzo(a)anthracene)
Benzo(a)pyrene (3,4-benzopyrene)
3,4-Benzofluoranthene (benzo(b)fluoranthene)
11,12-Benzofluoranthene (benzo(k)fluoranthene)
Chrysene
Acenaphthylene
Anthracene
1,12-Benzoperylene (benzo(ghi)perylene)
Fluorene
Phenanthrene
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthracene)
Indeno(1,2,3-cd) pyrene (2,3-o-phenlene pyrene)
Pyrene
Tetrachloroethylene
Toluene
Trichloroethylene
Vinyl chloride (chloroethylene)
Aldrin
Dieldrin
Chlordane (technical mixture and metabolites)
4,4-DDT
4,4-DDE (p,p-DDX)
4,4-DDD (p,p-TDE)
Alpha-endosulfan
Beta-endosulfan
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
(BHC-hexachloro-
cyclohexane)
Alpha-BHC

Beta-BHC
Gamma-BHC
Delta-BHC
(PCB-polychlorinated biphenyls)
PCB-1242 (Arochlor 1242)
PCB-1254 (Arochlor 1254)
PCB-1221 (Arochlor 1221)
PCB-1232 (Arochlor 1232)
PCB-1248 (Arochlor 1248)
PCB-1260 (Arochlor 1260)
PCB-1016 (Arochlor 1016)
Toxaphene
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)

[48 FR 32485, July 15, 1983; 48 FR 43682, Sept. 26, 1983, as amended at 51 FR 40421, Nov. 7, 1986]

Sec. 433.12 Monitoring requirements.

(a) In lieu of requiring monitoring for TTO, the permitting authority (or, in the case of indirect dischargers, the control authority) may allow dischargers to make the following certification statement: ``Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitation [or pretreatment standard] for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting [or control] authority.'' For direct dischargers, this statement is to be included as a ``comment'' on the Discharge Monitoring Report required by 40 CFR 122.44(i), formerly 40 CFR 122.62(i). For indirect dischargers, the statement is to be included as a comment to the periodic reports required by 40 CFR 403.12(e). If monitoring is necessary to measure compliance with the TTO standard, the industrial discharger need analyse for only those pollutants which would reasonably be expected to be present.

(b) In requesting the certification alternative, a discharger shall submit a solvent management plan that specifies to the satisfaction of the permitting authority (or, in the case of indirect dischargers, the control authority) the toxic organic compounds used; the method of disposal used instead of dumping, such as reclamation, contract hauling, or incineration; and procedures for ensuring that toxic organics do not routinely spill or leak into the wastewater. For direct dischargers, the permitting authority shall incorporate the plan as a provision of the permit.

(c) Self-monitoring for cyanide must be conducted after cyanide treatment and before dilution with other streams. Alternatively, samples may be taken of the final effluent, if the plant limitations are adjusted based on the dilution ratio of the cyanide waste stream flow to the effluent flow.

(Approved by the Office of Management and Budget under control number 2040-0074)

[48 FR 32485, July 15, 1983; 48 FR 43682, Sept. 26, 1983, as amended at 49 FR 34823, Sept. 4, 1984]

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Sec. 433.13 Effluent limitations representing the degree of effluent reduction attainable by applying the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this **subpart** must achieve the following effluent limitations representing the degree of effluent reduction attainable by applying the best practicable control technology currently available (BPT):

BPT Effluent Limitations

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cadmium (T)	0.69	0.26
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	2.61	1.48
Cyanide (T)	1.20	0.65
TTO	2.13	.....
Oil & Grease	52	26
TSS	60	31
pH	(\1\)	(\1\)

\1\ Within 6.0 to 9.0.

(b) Alternatively, for industrial facilities with cyanide treatment, and upon agreement between a source subject to those limits and the pollution control authority, the following amenable cyanide limit may apply in place of the total cyanide limit specified in paragraph (a) of this section:

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cyanide (A)	0.86	0.32

(c) No user subject to the provisions of this **subpart** shall augment the use of process wastewater or otherwise dilute the wastewater as a partial or total substitute for adequate treatment to achieve compliance with this limitation.

Sec. 433.14 Effluent limitations representing the degree of effluent reduction attainable by applying the best available technology economically achievable (BAT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this **subpart** must achieve the following effluent limitations representing the degree of effluent reduction attainable by applying the best available technology economically achievable (BAT):

BAT Effluent Limitations

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cadmium (T)	0.69	0.26
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	2.61	1.48
Cyanide (T)	1.20	0.65
TTO	2.13	.....

(b) Alternatively, for industrial facilities with cyanide treatment, and upon agreement between a source subject to those limits and the pollution control authority, the following amenable cyanide limit may apply in place of the total cyanide limit specified in paragraph (a) of this section:

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cyanide (A)	0.86	0.32

(c) No user subject to the provisions of this **subpart** shall augment the use of process wastewater or otherwise dilute the wastewater as a partial or total substitute for adequate treatment to achieve compliance with this limitation.

Sec. 433.15 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this **subpart** that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following

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pretreatment standards for existing sources (PSES):

PSES for All Plants Except Job Shops and Independent Printed Circuit Board Manufacturers

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed

	Milligrams per liter (mg/l)	
Cadmium (T)	0.69	0.26
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	**2.61**	**1.48**
Cyanide (T)	1.20	0.65
TTO	2.13	.....

(b) Alternatively, for industrial facilities with cyanide treatment, upon agreement between a source subject to those limits and the pollution control authority. The following amenable cyanide limit may apply in place of the total cyanide limit specified in paragraph (a) of this section:

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cyanide (A)	0.86	0.32

(c) No user introducing wastewater pollutants into a publicly owned treatment works under the provisions of this **subpart** shall augment the use of process wastewater as a partial or total substitute for adequate treatment to achieve compliance with this standard.

(d) An existing source submitting a certification in lieu of monitoring pursuant to Sec. 433.12 (a) and (b) of this regulation must implement the toxic organic management plan approved by the control authority.

(e) An existing source subject to this **subpart** shall comply with a daily maximum pretreatment standard for TTO of 4.57 mg/l.

(f) Compliance with the provisions of paragraph (c), (d), and (e) of this section shall be achieved as soon as possible, but not later than June 30, 1984, however metal finishing facilities which are also covered by part 420 (iron and steel) need not comply before July 10, 1985. Compliance with the provisions of paragraphs (a) and (b) of this section shall be achieved as soon as possible, but not later than February 15, 1986.

[48 FR 32485, July 15, 1983, as amended at 48 FR 41410, Sept. 15, 1983; 48 FR 43682, Sept. 26, 1983]

Sec. 433.16 New source performance standards (NSPS).

(a) Any new source subject to this **subpart** must achieve the following performance standards:

NSPS

	Monthly

Pollutant or pollutant property	Maximum for any 1 day	average shall not exceed
	Milligrams per liter (mg/l)	
Cadmium (T)	0.11	0.07
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	**2.61**	**1.48**
Cyanide (T)	1.20	0.65
TTO	2.13	.....
Oil and Grease	52	26
TSS	60	31
pH	(\1\)	(\1\)

\1\ Within 6.0 to 9.0.

(b) Alternatively, for industrial facilities with cyanide treatment, and upon agreement between a source subject to those limits and the pollution control authority, the following amenable cyanide limit may apply in place of the total cyanide limit specified in paragraph (a) of this section:

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cyanide (A)	0.86	0.32

(c) No user subject to the provisions of this **subpart** shall augment the use of process wastewater or otherwise dilute the wastewater as a partial or total substitute for adequate treatment to achieve compliance with this limitation.

[48 FR 32485, July 15, 1983; 48 FR 43682, Sept. 26, 1983]

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Sec. 433.17 Pretreatment standards for new sources (PSNS).

(a) Except as provided in 40 CFR 403.7, any new source subject to this **subpart** that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS):

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed

	Milligrams per liter (mg/l)	
Cadmium (T)	0.11	0.07
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	**2.61**	**1.48**
Cyanide (T)	1.20	0.65
TTO	2.13	.....,

(b) Alternatively, for industrial facilities with cyanide treatment, and upon agreement between a source subject to these limits and the pollution control authority, the following amenable cyanide limit may apply in place of the total cyanide limit specified in paragraph (a) of this section:

Pollutant or pollutant property	Maximum for any 1 day	Monthly average shall not exceed
	Milligrams per liter (mg/l)	
Cyanide (A)	0.86	0.32

(c) No user subject to the provisions of this **subpart** shall augment the use of process wastewater or otherwise dilute the wastewater as a partial or total substitute for adequate treatment to achieve compliance with this limitation.

(d) An existing source submitting a certification in lieu of monitoring pursuant to Sec. 433.12 (a) and (b) of this regulation must implement the toxic organic management plan approved by the control authority.

[48 FR 32485, July 15, 1983; 48 FR 43682, Sept. 26, 1983]

ITEM #3

JUL 21 1998

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ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTORING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

07/15/1998

NET Job Number: 98.04503

Enclosed are the Analytical Results for the following samples submitted to NET, Inc. Indianapolis Division for analysis:

Project Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
211930	WASTEWATER SAMPLES - GRAB	07/02/1998	07/02/1998
211931	WASTEWATER - COMPOSITE	07/02/1998	07/02/1998

National Environmental Testing, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Ron Barnett

Project Representative

JUL 21 1998

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ANALYTICAL REPORT

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07/15/1998

Sample No.: 211930
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
Chromium, Hexavalent	<0.01		mg/L	tmq / 07/02/1998	SM3500	<0.01
Cyanide - Prep	Complete			tls / 07/10/1998		Complete
Cyanide, Total	<0.005		mg/L	ddm / 07/13/1998	EPA 335.3	<0.005

JUL 21 1998

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ANALYTICAL REPORT

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07/15/1998

Sample No.: 211930
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE- E-624 (AQ)						
Benzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Bromodichloromethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Bromoform	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Bromomethane	<10		ug/L	xia / 07/03/1998	EPA 624	<10
Carbon tetrachloride	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Chlorobenzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Chloroethane	<10.		ug/L	xia / 07/03/1998	EPA 624	<10.
2-Chloroethyl vinyl ether	<50.		ug/L	xia / 07/03/1998	EPA 624	<50.
Chloroform	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Chloromethane	<10.		ug/L	xia / 07/03/1998	EPA 624	<10.
Dibromochloromethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,2-Dichlorobenzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,3-Dichlorobenzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,4-Dichlorobenzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,1-Dichloroethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,2-Dichloroethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,1-Dichloroethene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
trans-1,2-Dichloroethene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
cis-1,2-Dichloroethene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,2-Dichloropropane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
cis-1,3-Dichloropropene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
trans-1,3-Dichloropropene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Ethylbenzene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Methylene chloride	<10.		ug/L	xia / 07/03/1998	EPA 624	<10.
1,1,2,2-Tetrachloroethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Tetrachloroethene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Toluene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,1,1-Trichloroethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
1,1,2-Trichloroethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Trichloroethene	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Trichlorofluoromethane	<5.0		ug/L	xia / 07/03/1998	EPA 624	<5.0
Vinyl chloride	<10.		ug/L	xia / 07/03/1998	EPA 624	<10.
SURR: 1,2-Dichloroethane-d4	114		76-114%	xia / 07/03/1998	EPA 624	
SURR: Toluene-d8	80	text	88-110%	xia / 07/03/1998	EPA 624	

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ANALYTICAL REPORT

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1400 E. HAVENS ST.
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07/15/1998

Sample No.: 211930
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
VOLATILE- E-624 (AQ)						
SURR: 4-Bromofluorobenzene	132	text	86-115%	xia / 07/03/1998	EPA 624	

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Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
BNA - 625 (AQ)						
Acenaphthene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Acenaphthylene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Anthracene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzidine	<500.		ug/L	aka / 07/10/1998	EPA 625	<500.
Benzo(a)anthracene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzo(b)fluoranthene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzo(k)fluoranthene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzo(a)pyrene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzo(ghi)perylene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Benzyl butyl phthalate	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Bis(2-chloroethyl)ether	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Bis(2-chloroethoxy)methane	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Bis(2-ethylhexyl)phthalate	<20.		ug/L	aka / 07/10/1998	EPA 625	<20.
Bis(2chloroisopropyl)ether	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
4-Bromophenyl phenyl ether	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2-Chloronaphthalene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
4-Chlorophenylphenyl ether	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Chrysene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Dibenzo(a,h)anthracene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Di-n-butylphthalate	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
1,3-Dichlorobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
1,2-Dichlorobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
1,4-Dichlorobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
3,3-Dichlorobenzidine	<50.		ug/L	aka / 07/10/1998	EPA 625	<50.
Diethyl phthalate	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
1,2-Diphenylhydrazine	<20.		ug/L	aka / 07/10/1998	EPA 625	<20.
Dimethyl phthalate	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,4-Dinitrotoluene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,6-Dinitrotoluene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Di-n-octylphthalate	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Fluoranthene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Fluorene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Hexachlorobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Hexachlorobutadiene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.

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ANALYTICAL REPORT

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MILBANK MANUFACTORING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

07/15/1998

Sample No.: 211930
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
BNA - 625 (AQ)						
Hexachlorocyclopentadiene	<100.		ug/L	aka / 07/10/1998	EPA 625	<100.
Hexachloroethane	<20.		ug/L	aka / 07/10/1998	EPA 625	<20.
Indeno(1,2,3-cd)pyrene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Isophorone	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Naphthalene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Nitrobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
N-Nitrosodimethylamine	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
N-Nitrosodiphenylamine	<50		ug/L	aka / 07/10/1998	EPA 625	<50
N-Nitrosodi-n-propylamine	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Phenanthrene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
Pyrene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
1,2,4-Trichlorobenzene	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
SURR: Nitrobenzene-d5	86		35-114%	aka / 07/10/1998	EPA 625	
SURR: 2-Fluorobiphenyl	79		43-116%	aka / 07/10/1998	EPA 625	
SURR: Terphenyl-d14	67		33-141%	aka / 07/10/1998	EPA 625	
4-Chloro-3-methylphenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2-Chlorophenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,4-Dichlorophenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,4-Dimethylphenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,4-Dinitrophenol	<50.		ug/L	aka / 07/10/1998	EPA 625	<50.
2-Methyl-4,6-dinitrophenol	<50.		ug/L	aka / 07/10/1998	EPA 625	<50.
2-Methylphenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
3 & 4-Methylphenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2-Nitrophenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
4-Nitrophenol	<50.		ug/L	aka / 07/10/1998	EPA 625	<50.
Pentachlorophenol	<50.		ug/L	aka / 07/10/1998	EPA 625	<50.
Phenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
2,4,6-Trichlorophenol	<10.		ug/L	aka / 07/10/1998	EPA 625	<10.
SURR: Phenol-d5	84		10-94%	aka / 07/10/1998	EPA 625	
SURR: 2-Fluorophenol	74		21-100%	aka / 07/10/1998	EPA 625	
SURR: 2,4,6-Tribromophenol	91		10-123%	aka / 07/10/1998	EPA 625	

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07/15/1998

Sample No.: 211930
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER SAMPLES - GRAB
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
BNA extraction, 625 (aq)	Complete			jcb / 07/07/1998	SW 3520	Complete

JUL 21 1998

NATIONAL ENVIRONMENTAL TESTING, INC.

Indianapolis Division
6964 Hillsdale Ct.
Indianapolis, IN 46250
Tel: (317) 842-4261
Fax: (317) 842-4286

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTORING INC
1400 E. HAVENS ST.
KOKOMO, IN 56901-3188

07/15/1998

Sample No.: 211931
Job No.: 98.04503
P.O. NO.:

Sample Description: WASTEWATER - COMPOSITE
Job Description: SEMI-ANNUAL WASTEWATER ANALYSIS

Date Taken: 07/02/1998 Date Received: 07/02/1998

Parameter	Result	Flag	Units	Analyst/ Date of Analysis	Method Number	Reporting Limit
Cadmium, ICP	<0.005		mg/L	tjg / 07/07/1998	EPA 200.7	<0.005
Chromium, ICP	<0.010		mg/L	tjg / 07/07/1998	EPA 200.7	<0.010
Copper, ICP	0.061		mg/L	tjg / 07/07/1998	EPA 200.7	<0.010
Lead, ICP	<0.080		mg/L	tjg / 07/07/1998	EPA 200.7	<0.080
Nickel, ICP	<0.020		mg/L	tjg / 07/07/1998	EPA 200.7	<0.020
Silver, ICP	<0.020		mg/L	tjg / 07/07/1998	EPA 200.7	<0.020
Zinc, ICP	1.8		mg/L	tjg / 07/07/1998	EPA 200.7	<0.020

JUL 21 1998

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Indianapolis Division
6964 Hillsdale Ct.
Indianapolis, IN 46250
Tel: (317) 842-4261
Fax: (317) 842-4286

PROJECT NARRATIVE

JOB NUMBER: 98.04503

SAMPLE: 211930

ANALYSIS: E 624

The internal standard and retention time recoveries, and surrogate recoveries exceeded the recommended limits due to matrix interferences. Dilution analysis confirms the result. No target compound was found.

xia

NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Milbank
ADDRESS 1400 E. Havens St. Kokomo, IN 56901-3188
PHONE _____ FAX _____
PROJECT NAME/LOCATION Semi-Annual wastewater (TTO)
PROJECT NUMBER _____
PROJECT MANAGER _____

REPORT TO: Mr. R ... Tyler
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. 97.0205

SAMPLED BY Michael E. Millikan (PRINT NAME) — ME Millikan (SIGNATURE)
(PRINT NAME) _____ (SIGNATURE) _____

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	Hex. chrom.	CN (Total)	E-624 E-625	pH (Field)	metals	Field Report
7/2/98	1235	semi-Annual grab	W	X		3	1			~~2~~ 3 MEM 7/2/98	X	X	X	X		
7/1/98-7/2/98		semi-Annual Comp	W		X			1							X	X

ANALYSES

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ____ No ____
Is this work being conducted for regulatory enforcement action? Yes ____ No ____
Which regulations apply: RCRA ____ NPDES Wastewater ____ UST ____ Drinking Water ____ Other ____ None ____

COMMENTS

metals (Cd, Cr, Cu, Pb, Ni, Ag, Zn)

* pH NOT REQUIRED PER PERMIT. RB 7-8-98

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
~~FIELD FILTERED? YES / NO~~
~~COC SEALS PRESENT AND INTACT? YES / NO~~
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: 2.6°C
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME	RECEIVED FOR NET BY:
ME Millikan	7/2/98	1450			7/2/98	1450	

METHOD OF SHIPMENT

REMARKS:

PT 1 - ORIGINAL - WHITE PT 2 - NET PROJECT MANAGER - YELLOW PT 3 - CUSTOMER COPY - PINK

ITEM #3

CERTIFICATE OF ANALYSIS

Milbank Manufacturing Company
1400 E. Havens
P.O. Box 754
Kokomo, IN 46903-0754
Attn: Ronda S. Yeakley

Order #: 97-12-122
Date: 12/15/97 11:22
Work ID: Effluent Water Samples
Date Received: 12/04/97
Date Completed: 12/15/97

Purchase Order: 206941
Invoice Number:

Client Code: MILBANK_MFG

SAMPLE IDENTIFICATION

Sample Number	Sample Description	Sample Number	Sample Description
01	Effluent Composite	02	Effluent Grab pH=8.0

This report may not be reproduced except in full without the written approval of the laboratory. All results relate only to the items tested.
This report contains a total number of pages: 10

AWT

Certified By

Astbury Water Technology, Inc.
ENVIRONMENTAL SERVICES
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
A Member of THE ASTBURY GROUP
PHONE (317) 290-1471
FAX (317) 290-1670

TEST RESULTS BY SAMPLE

Sample: 01AW Effluent Composite **Collected: 12/03/97** **Category: WATER**

Test Description	Result	Limit	Units	Analyzed	By
Cadmium, ICAPES	<0.010	0.010	mg/L	12/05/97	JAR
Chromium, ICAPES	<0.020	0.020	mg/L	12/05/97	JAR
Copper, ICAPES	<0.020	0.020	mg/L	12/05/97	JAR
Lead, ICAPES	<0.040	0.040	mg/L	12/05/97	JAR
Nickel, ICAPES	<0.020	0.020	mg/L	12/05/97	JAR
Silver, ICAPES	<0.010	0.010	mg/L	12/05/97	JAR
Zinc, ICAPES	0.422	0.010	mg/L	12/05/97	JAR

Sample: 01BW Effluent Composite **Collected: 12/03/97** **Category: WATER**

Test Description	Result	Limit	Units	Analyzed	By
Total Cyanide,Colorimetric	<0.005	0.0050	mg/L CN	12/10/97	AES

Sample: 02AW Effluent Grab pH=8.0 **Collected: 12/04/97** **Category: WATER**

Test Description	Result	Limit	Units	Analyzed	By
Cr(VI), Colorimetric	<0.010	0.010	mg/L Cr(VI)	12/04/97	AES

AWT

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FAX (317) 290-1670

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Base/Neutral/Acid SVOCs Method: SW846 8270 Test Code: BNA
Collected: 12/04/97 Category: WATER

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
N-Nitrosodimethylamine	62-75-9	ND	10	ND	10
Phenol	108-95-2	ND	10	ND	10
bis-(2-Chloroethyl) ether	111-44-4	ND	10	ND	10
2-Chlorophenol	95-57-8	ND	10	ND	10
1,3-Dichlorobenzene	541-73-1	ND	10	ND	10
1,4-Dichlorobenzene	106-46-7	ND	10	ND	10
1,2-Dichlorobenzene	95-50-1	ND	10	ND	10
bis-(2-Chloroisopropyl) ether	108-60-1	ND	10	ND	10
Hexachloroethane	67-72-1	ND	10	ND	10
N-Nitrosodi-n-propylamine	621-64-7	ND	10	ND	10
Nitrobenzene	98-95-3	ND	10	ND	10
Isophorone	78-59-1	ND	10	ND	10
2-Nitrophenol	88-75-5	ND	10	ND	10
2,4-Dimethylphenol	105-67-9	ND	10	ND	10
bis-(2-Chloroethoxy) methane	111-91-1	ND	10	ND	10
2,4-Dichlorophenol	120-83-2	ND	10	ND	10
1,2,4-Trichlorobenzene	120-82-1	ND	10	ND	10
Naphthalene	91-20-3	ND	10	ND	10
Hexachlorobutadiene	87-68-3	ND	10	ND	10
4-Chloro-3-methylphenol	59-50-7	ND	10	ND	10
Hexachlorocyclopentadiene	77-47-4	ND	20	ND	20
2,4,6-Trichlorophenol	88-06-2	ND	10	ND	10

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Base/Neutral/Acid SVOCs Method: SW846 8270 Test Code: BNA
Collected: 12/04/97 Category: WATER

2-Chloronaphthalene	91-58-7	ND	10	ND	10
Dimethyl phthalate	131-11-3	ND	10	ND	10
Acenaphthylene	208-96-8	ND	10	ND	10
2,6-Dinitrotoluene	606-20-2	ND	10	ND	10
Acenaphthene	83-32-9	ND	10	ND	10
2,4-Dinitrophenol	51-28-5	ND	50	ND	50
4-Nitrophenol	100-02-7	ND	20	ND	20
2,4-Dinitrotoluene	121-14-2	ND	10	ND	10
Diethylphthalate	84-66-2	ND	10	ND	10
Fluorene	86-73-7	ND	10	ND	10
4-Chlorophenyl phenyl ether	700[illegible]-72-3	ND	10	ND	10
4,6-Dinitro-2-methylphenol	534-52-1	ND	20	ND	20
N-Nitrosodiphenylamine	86-30-6	ND	10	ND	10
4-Bromophenyl phenyl ether	101-55-3	ND	10	ND	10
Hexachlorobenzene	118-74-1	ND	10	ND	10
Pentachlorophenol	87-86-5	ND	20	ND	20
Phenanthrene	85-01-8	ND	10	ND	10
Anthracene	120-12-7	ND	10	ND	10
Di-N-butylphthalate	84-74-2	ND	10	ND	10
Fluoranthrene	206-44-0	ND	10	ND	10
Benzidine	92-87-5	ND	50	ND	50
Pyrene	129-00-0	ND	10	ND	10
Butylbenzylphthalate	85-68-7	ND	10	ND	10
Benzo[a]anthracene	56-55-3	ND	10	ND	10
3,3'-Dichlorobenzidine	91-94-1	ND	10	ND	10

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TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Base/Neutral/Acid SVOCs Method: SW846 8270 Test Code: BNA
Collected: 12/04/97 Category: WATER

Chrysene	218-01-9	ND	10	ND	10
bis-(2-Ethylhexyl)phthalate	117-81-7	ND	10	ND	10
Di-N-octylphthalate	117-84-0	ND	10	ND	10
Benzo[b]fluoranthene	205-99-2	ND	10	ND	10
Benzo[k]fluoranthene	207-08-9	ND	10	ND	10
Benzo[a]pyrene	50-32-8	ND	10	ND	10
Indeno[1,2,3cd]pyrene	193-39-5	ND	10	ND	10
Dibenzo[a,h]anthracene	53-70-3	ND	20	ND	20
Benzo[g,h,i]perylene	191-24-2	ND	10	ND	10

SURROGATE	RECOVERY	LIMITS
2-Fluorophenol	66	21 - [illegible]
Phenol-d6	47	10 - [illegible]
Nitrobenzene-d5	117	23 - [illegible]
2-Fluorobiphenyl	118 Q	30 - [illegible]
2,4,6-Tribromophenol	141 Q	10 - 123
Terphenyl-d14	129	18 - 141

Analytical Run Information:

EXTRACTED	12/10/97
DATE RUN	12/12/97
ANALYST	DAM
INSTRUMENT	5971MS
FILE ID	1211A10A.D
CONC FACTOR	1.0
UNITS	ug/L

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ENVIRONMENTAL SERVICES
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
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FAX (317) 290-1670

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Organochlorine Pesticides Method: SW846 8080 Test Code: PEST
Collected: 12/04/97 Category: WATER

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Aldrin	309-00-2	ND	0.10	ND	0.10
alpha-BHC	319-84-6	ND	0.10	ND	0.10
beta-BHC	319-85-7	ND	0.10	ND	0.10
gamma-BHC (Lindane)	58-89-9	ND	0.10	ND	0.10
delta-BHC	319-86-8	ND	0.10	ND	0.10
Chlordane (technical)	57-74-9	ND	1.0	ND	1.0
Dieldrin	60-57-1	ND	0.10	ND	0.10
4,4'-DDT	50-29-3	ND	0.10	ND	0.10
4,4'-DDE	72-55-9	ND	0.10	ND	0.10
4,4'-DDD	72-54-8	ND	0.10	ND	0.10
Endosulfan I	959-98-8	ND	0.10	ND	0.10
Endosulfan II	33212-65-9	ND	0.10	ND	0.10
Endosulfan sulfate	1031-07-8	ND	0.10	ND	0.10
Endrin	72-20-8	ND	0.10	ND	0.10
Endrin aldehyde	7421-93-4	ND	0.10	ND	0.10
Heptachlor	76-44-8	ND	0.10	ND	0.10
Heptachlor epoxide	1024-57-3	ND	0.10	ND	0.10
Methoxychlor	72-43-5	ND	0.10	ND	0.10
Toxaphene	8001-35-2	ND	2.5	ND	2.5

SURROGATE	%RECOVERY	LIMITS
Decachlorobiphenyl	81	24 - 150
Tetrachloro-m-xylene	116	24 - 150

AWT

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Organochlorine Pesticides Method: SW846 8080 Test Code: PEST
Collected: 12/04/97 Category: WATER

Analytical Run Information:

EXTRACTED	12/05/97
DATE RUN	12/06/97
ANALYST	PMP
INSTRUMENT	ECD B
FILE ID	1205BX025.D
CONC FACTOR	1.0
UNITS	ug/L

AWT

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ENVIRONMENTAL SERVICES
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
PHONE (317) 290-1471
FAX (317) 290-1670
A Member of THE ASTBURY GROUP

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Polychlorinated Biphenyls Method: SW846 8080 Test Code: PCB
Collected: 12/04/97 Category: WATER

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Arochlor-1016	12674-11-2	ND	2.5	ND	2.5
Arochlor-1221	11104-28-2	ND	2.5	ND	2.5
Arochlor-1232	11141-16-5	ND	2.5	ND	2.5
Arochlor-1242	53469-21-9	ND	2.5	ND	2.5
Arochlor-1248	12672-29-6	ND	2.5	ND	2.5
Arochlor-1254	11097-69-1	ND	2.5	ND	2.5
Arochlor-1260	11096-82-5	ND	2.5	ND	2.5
Arochlor-1262	----------	ND	2.5	ND	2.5
Arochlor-1268	----------	ND	2.5	ND	2.5

SURROGATE	RECOVERY	LIMITS
Decachlorobiphenyl	81	24 - 150
Tetrachloro-m-xylene	116	24 - 150

Analytical Run Information:

EXTRACTED	12/05/97
DATE RUN	12/06/97
ANALYST	PMP
INSTRUMENT	ECD B
FILE ID	
CONC FACTOR	31.25
UNITS	ug/L

Astbury Water Technology, Inc.
ENVIRONMENTAL SERVICES
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
A Member of THE ASTBURY GROUP

PHONE (317) 290-1471
FAX (317) 290-1670

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Purgeable Organics,PATGCMS Method: EPA 624 Test Code: VOC624
Collected: 12/04/97 Category: WATER

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Chloromethane	74-87-3	ND	10	ND	10
Vinyl chloride	75-01-4	ND	10	ND	10
Bromomethane	74-83-9	ND	10	ND	10
Chloroethane	75-00-3	ND	10	ND	10
Trichlorofluoromethane	75-69-4	ND	10	ND	10
1,1-Dichloroethene	75-35-4	ND	5.0	ND	5.0
Carbon disulfide	75-15-0	ND	5.0	ND	5.0
Methylene chloride	75-09-2	ND	10	ND	10
trans-1,2-Dichloroethene	156-60-5	ND	5.0	ND	5.0
1,1-Dichloroethane	75-34-3	ND	5.0	ND	5.0
Chloroform	67-66-3	BQL	5.0	ND	5.0
1,1,1-Trichloroethane	71-55-6	ND	5.0	ND	5.0
1,2-Dichloroethane	107-06-2	ND	5.0	ND	5.0
Benzene	71-43-2	ND	5.0	ND	5.0
Carbon tetrachloride	56-23-5	ND	5.0	ND	5.0
1,2-Dichloropropane	78-87-5	ND	5.0	ND	5.0
Trichloroethene	79-01-6	ND	5.0	ND	5.0
Bromodichloromethane	75-27-4	ND	5.0	ND	5.0
2-Chloroethyl vinyl ether	110-75-8	ND	10	ND	10
trans-1,3-Dichloropropene	10061-02-6	ND	5.0	ND	5.0
cis-1,3-Dichloropropene	10061-01-5	ND	5.0	ND	5.0
Toluene	108-88-3	ND	5.0	ND	5.0

AWT

TEST RESULTS BY SAMPLE

Sample Description: Effluent Grab pH=8.0 Lab No: 02B
Test Description: Purgeable Organics,PATGCMS Method: EPA 624 Test Code: VOC624
Collected: 12/04/97 Category: WATER

1,1,2-Trichloroethane	79-00-5	ND	5.0	ND	5.0
Dibromochloromethane	124-48-1	ND	5.0	ND	5.0
Tetrachloroethene	127-18-4	ND	5.0	ND	5.0
Chlorobenzene	108-90-7	ND	5.0	ND	5.0
Ethylbenzene	100-41-4	ND	5.0	ND	5.0
Bromoform	75-25-2	ND	5.0	ND	5.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	5.0	ND	5.0
1,2-Dichlorobenzene	95-50-1	ND	5.0	ND	5.0
1,3-Dichlorobenzene	541-73-1	ND	5.0	ND	5.0
1,4-Dichlorobenzene	106-46-7	ND	5.0	ND	5.0

SURROGATE	RECOVERY	LIMITS
1,2-Dichloroethane-d4	100	79 - 114
Toluene-d8	104	75 - 126
p-Bromofluorobenzene	100	71 - 114

Analytical Run Information:

EXTRACTED	
DATE RUN	12/04/97
ANALYST	JM
INSTRUMENT	5971MS
FILE ID	1204B.D
CONC FACTOR	1.0
UNITS	ug/L

Astbury Water Technology, Inc.
ENVIRONMENTAL SERVICES
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278
A Member of THE ASTBURY GROUP
PHONE (317) 290-1471
FAX (317) 290-1670

ESG ratories
5933 West 71st Street • Indianapolis, IN 46278
Phone (317) 290-1471 • Fax (317) 290-1670

CHAIN OF CUSTODY RECORD

Client Name: Milbanks
ESG Work Order #: 9712122
Project No:
Project Name:
Sampler(s) Signature: Kurt E [illegible]

Preservation Codes: A = Acid, B = Base, C = Cool 4°

Stat.No	DATE	TIME	COMP	GRAB	STATION LOCATION ID	Total Number of Containers	Cd, Cr, Cu, Pb, Ni, Zn, Ag	CN	Hex Cr.	TTO's						Comments
	12-3-97	7:15	X		Effluent Pit	2	X	X								
	12-4-97	7:15		X	Effluent Pit	5			X	X						pH ≥ 8.0

Filtered (Y or N)
Preserv. Code
Analyses

Relinquished By	Date / Time	Received By:	Date / Time
Kurt E [illegible]	12-4-97 10:00	Teresa Byrd	12/4 10:06
Relinquished By:	Date / Time	Received By:	Date / Time
Relinquished By:	Date / Time	Received By:	Date / Time

Additional Information:
Turn Around Time: Normal ☐ Rush ☐ Report Due: _____
Are samples suspected to be: Flammable ☐ Corrosive ☐ Toxic ☐
Were samples received intact and properly preserved? Yes ☐ No ☐
Temp. Blank _____°C

kmg\newcoc\xls

ITEM #5

December 3, 1998

City of Kokomo
Wastewater Department
1501 W. Markland Avenue
Kokomo, Indiana 46901

To Whom It May Concern:

I certify under penalty of law that Milbank Mfg. Co. is in compliance the categorical limits set forth in 40 CFR 433.10 and this report 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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, to the best of my knowledge and belief is, true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Sincerely,

MILBANK MANUFACTURING CO.

Duane Skinner

Duane Skinner
Vice President - Manufacturing

VDS:jmr

SANITATION

DEPT BOOK

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. 10 YR 98

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT.	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
OCT 01-1998	9.01	.15	.080	3.2	.020	
OCT 06-1998	7.91	.26	.080	1.9	.020	
OCT 08-1998	8.33	.16	.080	3.5	.020	
OCT 13-1998		.24	.080	3.8	.020	
OCT 15-1998	8.72	.32	.080	7.7	.020	
OCT 20-1998	8.85	.27	.080	5.3	.020	
OCT 22-1998	8.47	.18	.080	4.1	.020	
CONTD.						
MONTHLY AVERAGE		.21	.080	3.911	.020	
MAXIMUM VALUE		.32	.080	7.7	.020	
MINIMUM VALUE		.12	.080	1.9	.020	
FLOW (GALLONS PER DAY)	3142 GAL PAY		22 DAYS WORKED			

36,630 SANITARY USE

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 gathered 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 imprisonment for knowing violations

Richard Tyler
Signature of Authorized Agent

11-20-98
Date

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019

OUTFALL # 001

MO. YR 1098

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	/
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
OCT 27-1998	9.15	.19	.080	2.9	.020	
OCT 30-1998	9.15	.12	.080	2.8	.020	
MONTHLY AVERAGE		.21	.080	3.911	.020	
MAXIMUM VALUE		.32	.080	7.7	.020	
MINIMUM VALUE		.12	.080	1.9	.020	
FLOW (GALLONS PER DAY)						

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 gathered 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 imprisonment for knowing violations.

Richard Tyler
Signature of Authorized Agent

11-20-98
Date

JWB

BOOK

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
State Form 46746 (8-94)
Fiscal Content SBA Approved - 1980

Certification No.	Expiration Date
11406	June 30,2001

John W. Bloemer
is qualified as a

Wastewater Treatment Plant Operator
Class D

JWB ENVIRONMENTAL

BOOK

(NEW BOOK)

November 19, 1998

Indiana Department of Environmental Management
Office of Water Management
Permits Section, Storm Water Desk
105 S. Meridian Street
P. O. Box 6015
Indianapolis, IN 46206-6015

Ladies or Gentlemen:

This is our Notification of Intent to participate in the Indiana general storm water discharge permit program.

This facility complies with the applicability requirements of the general permit rule since it has a point source discharge of storm water and is not prohibited by any provisions of 327 IAC 15.

Below is listed the information requested for the Notification of Intent as specified in your May 29, 1993, letter to storm water applicants. We have numbered the information items with the same numbers used in your May 28th letter.

1) Facility mailing address:
Mr. Roger Glendening
Milbank Manufacturing Co., Inc.
P. O. Box 754, 1400 E. Havens
Kokomo, IN 46903-0754
Telephone: 765-452-8361

2) SIC Code: 3499, fabricated metal products

3) Owner mailing address:
Milbank Manufacturing Co., Inc.
P. O. Box 754, 1400 E. Havens
Kokomo, IN 46903-0754
Telephone: 765-452-8361
Status: Private

4) Longitude: 86° - 06' - 50"
Latitude: 40° - 28' - 54"

5) The facility discharges storm water into the city of Kokomo storm water collection system that discharges into the Prairie Creek Ditch.

6) There is one regulated point source discharge, designated Outfall 001. Outfall 001 is a catch basin in the shipping and receiving truck well on the south side of the building. Industrial activity associated with Outfall 001 includes loading and unloading materials.

7) There are no essentially similar outfalls.

8) The name of the responsible corporate officer is Duane Skinner, Vice President of Production.

9) 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 on 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 imprisonment for knowing violations.

10) This letter is signed and dated by the person identified in item #8 of this notice.

11) Enclosed is the required $50 application fee.

12) The receiving stream, Prairie Creek Ditch, is not an outstanding state resource water or an exceptional use stream.

If you have any questions concerning this notice, please contact Mr. Roger Glendening at 765-452-8361.

Sincerely,

MILBANK MANUFACTURING CO., INC.

Duane Skinner

Duane Skinner
Vice President - Production

DS:jmr
enclosure

4532

MILBANK MANUFACTURING CO., INC.
PH. 765-452-5694
1400 E. HAVENS ST., BOX 754
KOKOMO, IN. 46903-0754

71-1323/749

DATE Nov 30, 98

PAY TO THE ORDER OF IDEM $ 50.00

EXACTLY 50 AND 00 CTS DOLLARS

First National Bank
Kokomo, Indiana 46901

A HASTEN BANCSHARES BANK

MILBANK MANUFACTURING CO., INC.

FOR

Mary E. Johnston

⑈004932⑈ ⑆074913233⑆ 0006⑈716⑈

JWB Environmental Engineering

10324 Briar Creek Place • Carmel, IN 46033 • Phone & Fax (317) 574-0350 • E-mail JWBEE@compuserve.com

November 12, 1998

Mr. Roger Glendening
Milbank Manufacturing Co.
P.O. Box 754
Kokomo, IN 46903-0754

Dear Roger:

Enclosed is the certified Storm Water Pollution Prevention Plan which includes the Storm Water Sampling Plan.

You will need to sign Worksheet #5 in Appendix C.

You should put a copy of your Notification Of Intent letter in Appendix A.

You will note that I have added several forms that were not in the draft plan. These are forms that I recently obtained from IDEM.

Appendix D contains a Storm Water Pollution Prevention Plan Certification form. This form should be completed and mailed to IDEM when all aspects of your plan have been implemented.

Appendix E contains a form that can be used when submitting your analytical results. The tables giving the analytical results would not have to be completed if you include the laboratory report. On the first page, the spaces for Maximum Flow Rate During Event and Total Flow From Rain Event should be marked "NA".

Appendix F contains a form to be used in conducting the twice-a-year visual inspection during the years after the sampling has been completed.

There is no form to be used for the Annual Site Compliance Evaluation report that will be kept in Appendix G. This could be just a simple hand written report giving the observations.

Enclosed is the invoice that was due at this time for the storm water work, per the agreed upon terms and conditions.

If you have any questions or need additional assistance, please give me a call.

Sincerely,

J.W. Bloemer, P.E., CHMM

lcmil4

JWB Environmental Engineering

10324 Briar Creek Place • Carmel, IN 46033 • Phone & Fax (317) 574-0350 • E-mail JWBEE@compuserve.com

INVOICE 1418
DATE 11/12/98

Bill To:
Mr Roger Glendening
Milbank Manufacturing Co.
P.O. Box 754
Kokomo IN 46903-0754

Ship To:

P.O.Number	Terms
None	Standard

Description	Amount
Prepare certified SWPPP (10% x $2,500)	250.00

Subtotal	250.00
Total	$250.00

Amount Paid $0
Amount Due $250.00

STATEMENT

0 - 30 days	31 - 60 days	61 - 90 days	over 90 days
$2,500.00	$0.00	$0.00	$0.00

3400500014700000000000031650006

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER
340-05000147-00 8

AMOUNT DUE ▶ $316.50
DUE DATE ▶ 11-30-98

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

PLEASE MAKE CHECKS PAYABLE TO ▶ IN-AWC
AND INDICATE ACCOUNT NO ON CHECK

Service address:
1005 RANK PY

RETURN THIS PORTION WITH PAYMENT

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Oct.07,98 TO Nov.04,98
Date Billed 11-09-98
Service for 28 Days
Next Reading on/about Dec. 07

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1357400
Prior	1343300
Cubic Feet Usage	14100
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	14100
Equivalent Gallons	105,750

Prior Billing	348.99
Payments, Oct.19,1998,Thank You	348.99CR
Prior Balance Nov.06,1998	.00
Current Charges	
Water Charge	301.43
Indiana Gross Retail Tax	15.07
AMOUNT DUE	**$316.50**

ATTN: Richard Tyler FAX # 452-8361

Received Document Signatory Sheet

DOCUMENT	PRINTED NAME	SIGNATURE	DATE
1. Permit (IWP-0998-15)	Richard Tyler	Richard Tyler	11/12/98
2. IWPM Reporting Form			
3. Outfall Diagram			
4			
5.			
6.			
7.			
8.			

CITY OF KOKOMO WASTEWATER UTILITY
P.O. BOX 1209 — KOKOMO, IND. 46903-1209
WASTEWATER SERVICE CHARGE

DATE

SERVICE ADDRESS
SERVICE

CU. FT. HUNDREDS

GALLONS

AMOUNT

FROM

TO

BILL TO Milbank Mfg.

PREV. BALANCE
LATE CHARGE
SURVEILLANCE
B.O.D.
S.S.
LIEN FEE

EST.

AMOUNT NOW DUE 1800.00

AFTER

PAY

ACCOUNT NO.

FILE NO.

PROOF NO.

500-147-0

SEE REVERSE SIDE
FAILURE TO RECEIVE BILL DOES NOT EXCUSE PAYMENT OF LATE CHARGE.

Industrial Permit Fee Paid 10/16/98

CITY OF KOKOMO STATE OF INDIANA

SANITATION DEPT

BOOK

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. YR 0998

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	/
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
Sept 01 1998	9.09	0.12	0.080	1.1	0.020	
Sept 03 1998	9.13	0.11	0.080	0.64	0.020	
Sept 10 1998	8.67	0.61	0.080	0.77	0.020	
Sept 15 1998	9.18	0.084	0.080	1.4	0.020	
Sept 17 1998	8.79	0.094	0.080	4.9	0.020	
Sept 22 1998	8.82	0.12	0.080	0.60	0.020	
Sept 24 1998	8.80	0.11	0.080	2.0	0.020	
Sept 28 1998	8.19	0.34	0.080	0.73	0.020	
MONTHLY AVERAGE		0.198	0.080	1.57	0.020	
MAXIMUM VALUE	9.18	0.61	0.080	4.9	0.020	
MINIMUM VALUE	8.19	0.084	0.080	0.60	0.020	
FLOW (GALLONS PER DAY)	4214 GAL. DAY		21 DAYS worked			

33,000 GAL SANITARY USE

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 gathered 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 imprisonment for knowing violations.

Richard Tyler
Signature of Authorized Agent

10-20-1998
Date

SANITATION DEPT.
BOOK

STAPLED SECTION
IS THE DRAFT COPY
FOR NEW PERMIT

CITY OF KOKOMO, INDIANA

SANITATION UTILITY

WASTEWATER TREATMENT PLANT

AUTHORIZATION TO DISCHARGE INDUSTRIAL WASTEWATER

INDUSTRIAL WASTEWATER PRETREATMENT (IWP) PERMIT

Milbank Mfg. Co., 1400 East Havens Street, Kokomo, IN. 46903-0754, is authorized to discharge from the approved pretreatment facility into the Kokomo Wastewater System subject to the terms and conditions of this IWP Permit and the City of Kokomo's Sewer Use Ordinance. The permittee is required to comply with effluent limitations, monitoring requirements, and other conditions set forth in this IWP Permit.

IWP PERMIT NO.: **0998 - 15**

EFFECTIVE DATE: **October 15, 1998**

EXPIRATION DATE: **October 15, 2003**

In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit a renewal IWP application to the Wastewater Superintendent no later than 180 days prior to the date this permit expires. Failure to do so will let the permit expire, leaving the discharger without a permit and, if the discharge continues, will be an enforceable offense.

Signed this _____ day of _____

_____

Wastewater Superintendent, City of Kokomo Wastewater Department

FACILITY FACT SHEET

Milbank Mfg. Co. is a facility that manufactures meter bases and related electrical equipment.

Milbank Mfg. Co. has been classified as a categorical industry. The limits in this permit have been determined to be more stringent than the categorical limits for Metal Finishing.

Their daily average flow has been determined to be 127,500 gallons per day.

The industrial discharge has been classified a batch discharge at the time this permit was issued.

Milbank Mfg. Co. has reported its SIC code to be 3479.

Milbank Mfg. Co. Inc. has (1) outfall point.

Discharge Point # 1 is a sanitary and process wastestream discharge line that connects to the City's collection system on the east side of the facility. *Discharge Point # 1* will be designated as ***Sampling Point # 1.***

Milbank Mfg. Co. is currently operating under permit # 016.

In the proposed (IWP) Permit, the limits that are being proposed for the permittee are more stringent than the previous permit limits. Additional parameters have been added to be monitored, recorded and reported in the monthly Industrial Wastewater Pretreatment Monitoring Report. These parameters are designated to protect the receiving waters, treatment plant inhibition and insure the sludge quality used in the POTW's sludge processing facility.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge from Sampling Point # 1. Such discharge shall be limited and monitored by the permittee as specified below:

Discharge Limitations		Monitoring Requirements [1]	
Regulated Parameter	**Maximum for Any one Day mg/L**	**Monitoring Frequency**	**Sample Type**
pH	**6-10 (std units)**	**Daily**	**Grab**
Zinc[4]	**1.25**	**2 X Month**	**Composite[1]**
Oil and Grease	**100**	**1 X Month**	**Grab**
Flow	**N/A**	**Daily**	**[2]**
TSS [3]	**(Monitor and Report)**	**1 X Month**	**Composite[1]**
CBOD [3]	**(Monitor and Report)**	**1 X Month**	**Composite[1]**

[1] The collection date shall be the date at the end of the daily collection period for composite samples. The composite samples will be flow- proportioned.

[2] All flow shall be monitored and recorded daily (gallons/day), not estimated, by a non-resettable flow-measurement device.

[3] Excess strength surcharges apply for amounts in excess of the Sewer Use Ordinance.

[4] All metals shall be analyzed as Total Metals. This analytical procedure will be reviewed if or when the State or Federal Government modifies the procedure.

D. DISCHARGE PROHIBITIONS

1. General Prohibitions:

   a. The permittee shall not discharge pollutant parameters in concentrations and/or quantities that exceed the Discharge Limitations.

   b. The permittee shall not discharge any pollutants into the POTW that pass through, inhibit treatment, or interfere with, the operation or performance of the POTW.

2. Specific Prohibitions:

   In addition to PART I, B., 1 above, the permittee shall not discharge:

   a. pollutants that create a fire or explosion hazard in the POTW;

   b. pollutants that will cause corrosive structural damage to the POTW, including specific discharges with a pH lower than 6.0 or higher than 10.0 standard units;

   c. solid or viscous pollutants in amounts that will cause obstruction to the flow in sewers, or other interference with the operation of the POTW;

   d. any pollutant, including oxygen demanding pollutants, e.g. biochemical oxygen demand (BOD), released in a discharge at a flow rate and /or pollutant concentration as to cause interference in the POTW;

   e. heat in amounts that will inhibit biological activity in the POTW treatment plant resulting in interference or causing damage. In no case shall heat be introduced in such quantities that the temperature exceeds 40 C (104 F) at the POTW treatment plant; or

   f. pollutants that result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems.

   g. Any other Prohibited Substance(s) or Liquid(s) identified in the Sewer Use Ordinance.

B. MONITORING AND REPORTING

1. Representative Sampling

   Samples and measurements taken as required herein shall be representative of the volume, flow and nature of the monitored discharge.

2. Reporting

The permittee shall submit Industrial Wastewater Pretreatment Monitoring Reports (IWPMR) to the Pretreatment Coordinator/Superintendent containing results obtained during the previous month and shall be postmarked no later than 28th day of the month following each completed monitoring period. The first report shall be postmarked by the 28th day of the month following the month in which this permit becomes effective. All correspondence, notices and reports shall be sent to:

Attention: Pretreatment Coordinator
City of Kokomo Wastewater Treatment Plant
1501 West Markland Avenue
Kokomo, Indiana 46901

3. Definitions

a. Effluent Limitations

(1) Daily Discharge- The total mass or average concentration or other measurement of pollutant specified (e.g., pH, temperature) that is discharged over the calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.

(2) Daily Maximum (Discharge) Limitation- The maximum allowable daily discharge.

(3) Monthly Average Discharge (Average Monthly Discharge)-The total mass or flow-weighted concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.

(4) Monthly Average (Discharge) Limitation- The maximum allowable monthly average discharge for any calendar month.

b. Sample Type

1. **Composite**-The 24-hour composite sampling requirement shall be interpreted as a composite of individual flow proportional samples and shall be representative of the entire process flow. Manually collected composite samples shall have at least four sample intervals. Individual samples shall be taken at uniform time (or flow) intervals at least once every one hour.

2. **Grab**-A sample which is taken from a wastestream on a one time basis with no regard to the flow of the waste stream and without consideration of time.

c. Publicly Owned Treatment Works ("POTW")

The treatment works owned by the City of Kokomo, except those pipes, sewers or other conveyances not connected to the wastewater treatment facility.

4. Test Procedure

Except where specified otherwise herein, the permittee shall monitor the discharge using sampling and analytical methods that conform to 40 CFR 136, current version. Equivalent methods are allowable if the permittee obtains prior written approval from the Pretreatment Coordinator/Superintendent.

5. Recording the Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

a. The exact place, date, type and time of sampling;

b. The dates the analyses were performed;

c. The person(s) who performed the analyses;

d. The analytical techniques or methods used; and

e. The results of all required analyses.

f. Chain of custody

6. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values to the Pretreatment Coordinator/Superintendent in the permittee's monthly Industrial Wastewater Pretreatment Monitoring Report. Such increased frequency shall also be indicated.

7. Records Retention

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation, shall be retained for a minimum of three (3) years. The retention period may be extended during the course of any unresolved litigation regarding the discharge of pollutants by the permittee. The maximum time will not exceed one (1) calendar year between each recalibration of instrumentation used to achieve compliance with this permit.

C. SCHEDULE OF COMPLIANCE

1. General Requirements

The permittee shall achieve compliance with the final effluent limitations (Effluent Limitations and Monitoring Requirements); in accordance with the following schedule:

a. Within sixty (60) days from the effective date of this permit, the permittee shall determine the method by which it intends to comply with the final effluent limitations. The permittee is responsible for operating the facility to achieve the maximum treatment level possible for the term of this compliance schedule, or until the completion of the necessary construction.

b. Unless the permittee notifies the Pretreatment Coordinator/Superintendent within thirty (30) days of the effective date of the permit, that construction will be required to achieve permit compliance, the final limitations will become effective immediately. If construction is not required to comply with the final limitations, the final limitations will become effective immediately.

c. If construction is required, the permittee shall submit an application for a construction permit (including Plans and Specifications) to the Pretreatment Coordinator/Superintendent and IDEM for complying with final limitations within (120) days from the effective date of this permit.

d. Initiation of construction, if necessary, shall commence no later than thirty (30) days from the effective date of construction permit issuance.

e. The permittee shall submit a progress report on the compliance schedule every month by the 28th day of the following month from the effective date of this permit until compliance has been achieved.

f. Construction shall be completed within twelve (12) months from the initiation of construction.

2. Compliance Reporting

No later than 14 calendar days following the date(s) specified in the above schedule, the permittee shall submit the required report or, in the case of specified actions being required by fixed dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial action taken, and the probability of meeting the date fixed for achieving compliance.

D. TTO MONITORING REQUIREMENTS

1. General Requirements

The Total Toxic Organics (TTO) limitation is defined as the summation of all quantifiable values greater than 0.01 mg/l for the toxic organic compounds listed in Table 1. The sum of all values shall not exceed any TTO limitation(s) in Part I., A..

All toxic organic samples must be collected, preserved and stored in accordance with 40 CFR 136, Appendix A. Samples for volatile organics must be analyzed within 14 days of collection. Samples for semivolatile organics, PCBs and pesticides must be extracted within seven (7) days of collection and analyzed within forty (40) days of extraction.

Toxic organics shall be analyzed using U.S. EPA methods 624 (volatile organics), 625 (semivolatile organics) and 608 (PCBs and pesticides) in 40 CFR 136, or other equivalent methods approved by U.S. EPA. Equivalent methods must be at least as sensitive and specific as methods 624, 625 and 608.

2. Monitoring Alternative for TTO:

In lieu of monitoring for TTO, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewater has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City."

In requesting that no monitoring be required, the permittee shall submit a solvent management plan that specifies to the City's satisfaction the following conditions:

a. The toxic organic compounds used;

b. The method of disposal used instead of dumping, such as reclamation, contract hauling, incineration, etc.; and

c. The procedures for assuring that toxic organics do not routinely spill or leak into the wastewater.

This statement must be signed by the signatory on the DMR.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate compliance with the TTO limit and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If the permittee is capable of complying with the above conditions and chooses the certification option in lieu of monitoring, a solvent management plan shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

3. Monitoring Alternative if Toxic Organics are not Used:

In lieu of monitoring for TTO, and at the discretion of the City, the permittee may make the following certification as a comment to the periodic reports required by 40 CFR 403.12(e):

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no toxic organics are used at this facility."

This statement must be signed by the signatory on the Industrial Wastewater Pretreatment Monitoring Report.

In requesting that no monitoring be required, the permittee shall monitor for all toxic organics listed in Table 1 at least once and submit a copy of the analytical report(s) to the Pretreatment Coordinator/Superintendent. If the permittee can demonstrate that toxic organics are not used in the manufacturing processes and chooses the certification option in lieu of monitoring, the analytical report(s) shall be submitted for City approval within six (6) months from the effective date of this permit.

If it is determined that monitoring is necessary to ensure compliance with the TTO limit, the permittee need analyze only for those toxic organics which would reasonably be expected to be present in the discharge.

E. REOPENING CLAUSE

This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard is so issued or approved:

(1) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or

(2) Controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Clean Water Act then applicable.

PART II
INDUSTRIAL WASTEWATER PRETREATMENT PERMIT

A. MANAGEMENT REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and in compliance with the City of Kokomo's Sewer Use Ordinance. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different or increased discharges of pollutants must be reported in writing to the Pretreatment Coordinator/Superintendent at least 180 days prior to a planned expansion or modification or, if such changes will not violate the effluent limitations specified in this permit, by notice to the permit issuing authority of such changes. Following such notice, the permit may be modified to specify and limit any pollutants not previously limited.

2. Containment Facilities

When cyanide or cyanogen compounds are used in any of the processes at this facility the permittee shall provide approved facilities for the containment of any losses of these compounds in accordance with the requirements of 327 IAC 2-2.

3. Operator Certification

The permittee shall have the industrial waste pretreatment facilities under the direct supervision of an operator certified by the Indiana Department of Environmental Management as required by IC 13-1-6.

4. Noncompliance Notification

The permittee must notify the Pretreatment Coordinator/Superintendent within twenty-four (24) hours after becoming aware of the non-compliance. The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the Pretreatment Coordinator/Superintendent within thirty (30) days after becoming aware of the non-compliance. The permittee is not required to resample if:

a. The Pretreatment Coordinator/Superintendent monitors at the permittee's facility at least once per month,

b. Or if the Pretreatment Coordinator/Superintendent samples between the permittee's initial sampling and when the permittee receives the results of his sampling.

In addition, the permittee shall provide the Pretreatment Coordinator/Superintendent with the following information, along with the repeat analysis results, in writing, within thirty (30) days after becoming aware of such condition:

a. a description of the discharge and cause of noncompliance; and

b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time and noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

5. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible, all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the sewage treatment plant resulting from noncompliance with any effluent limitations specified in this permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

7. Bypassing

Any diversion from or bypass of facilities necessary to maintain compliance with the terms and conditions of this permit is prohibited, except:

i. where it would be unavoidable to prevent loss of life or severe property damage, or

ii. where excessive storm drainage or runoff would damage any facilities necessary for compliance with the effluent limitations and prohibitions of this permit.

The permittee shall promptly notify the Pretreatment Coordinator/Superintendent by telephone and in writing, of such diversion or bypass.

8. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed from or resulting from treatment or control of wastewaters shall be disposed of in a manner such as to be in compliance with all Indiana statutory provisions and regulations relative to refuse, liquid and/or solid waste disposal.

9. Power Failures

When a power source is used to operate wastewater treatment facilities in order to maintain compliance with the effluent limitations and prohibitions of this permit, the permittee shall either:

a. provide an alternative power source sufficient to operate facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit; or

b. upon the reduction, loss, or failure of one or more of the primary sources of power to facilities utilized by the permittee to maintain compliance with the effluent limitations and conditions of this permit, the permittee shall halt, reduce, or otherwise control production and/or discharge in order to maintain compliance with the effluent limitations and conditions of this permit.

B. RESPONSIBILITIES

1. Right of Entry

The permittee shall allow the Wastewater Superintendent or the Wastewater Superintendent's authorized representatives upon the presentation of the proper credentials:

a. to enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and

b. at reasonable times to have access to and copy any records required to be kept under the terms of conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any discharge of pollutants.

2. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities from which the authorized discharge emanates within sixty (60) days, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Pretreatment Coordinator/Superintendent. This notification shall contain a specific date for transfer of permit responsibility and coverage between the current and new permittees.

3. Penalties for False Reporting

Knowingly and willfully making any false statement on any report or request for information required by this permit could result in the imposition of criminal penalties.

4. Permit Modification

After notice and opportunity for hearing, this permit may be modified, suspended, or revoked, in whole or in part, during its term for cause including, but not limited to, the following:

a. violation of any terms or conditions of this permit;

b. obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

c. a change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

5. Toxic Pollutants

Notwithstanding Part II, B., 4 above, if a toxic effluent pretreatment standard or prohibition (including any schedule of compliance specified in such effluent pretreatment standard or prohibition) is established under Section 307(b) of the Clean Water Act for a toxic pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with the toxic effluent pretreatment standard or prohibition and the permittee so notified.

6. Civil and Criminal Liability

Except as provided in permit conditions on "Bypassing" (Part II, A., 7) and "Power Failures" (Part II, A., 9), nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, such as accidents, equipment breakdowns, or labor disputes.

7. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject.

8. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights or infringement of Federal, State, or local laws or regulations.

9. Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

10. Construction Permit

The permittee shall not construct, install, or modify any water pollution control facilities without a valid construction permit issued by the Indiana Department of Environmental Management.

TABLE 1.
TOXIC ORGANICS

I. ETHERS

Ether, bis(2-chloroethyl)
Ether, bis(2-chloroisopropyl)
Ether, 2-chloroethyl vinyl
Ether, 4-chlorophenyl phenyl
Ether, 4-bromophenyl phenyl
Bis (2-chloroethoxy) methane

II. PHTHALATES

Phthalate, dimethyl; DMP
Phthalate, diethyl; DEP
Phthalate, di-n-butyl; DBP
Phthalate, di-n-octyl; DOP
Phthalate, bis(2-ethylhexyl); DEHP
Phthalate, butyl benzyl; BBP

III. NITROGEN COMPOUNDS

Nitrosamine, dimethyl-
Nitrosamine, diphenyl-
Nitrosamine, di-n-propyl-
Benzidine
Benzidine, 3,3'-dichloro-
Hydrazine, 1,2-diphenyl-
Acrylonitrile

IV. PHENOLS

Phenol
Phenol, 2-chloro
Phenol, 2,4-dichloro-; 2,4-DCP
Phenol, 2,4,6-trichloro-
Phenol, pentachloro-; PCP
Phenol, 2-nitro-
Phenol, 4-nitro-
Phenol, 2,4-dinitro-; 2,4-DNP
Phenol, 2,4-dimethyl-
m-Cresol, p-chloro-
o-Cresol, 4,6-dinitro-; DNOC

V. AROMATICS

Benzene
Benzene, chloro-
Benzene, 1,2-dichloro-
Benzene, 1,3-dichloro-
Benzene, 1,4-dichloro-
Benzene, 1,2,4-trichloro-
Benzene, hexachloro-; HCB
Benzene, ethyl-
Benzene, nitro-
Toluene
Toluene, 2,4-dinitro-; DNT
Toluene, 2,6-dinitro-

VI. POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

2-Chloronaphthalene
Benzo (a) anthracene
Benzo (b) fluoranthene; B(b)F
Benzo (k) fluoranthene; B(k)F
Benzo (a) pyrene; B(a)P

Ideno (1,2,3-cd) pyrene; IP
Dibenzo (a,h) anthracene; DBA
Benzo (ghi) perylene
Acenaphthene
Acenaphthylene
Anthracene
Chrysene
Fluoranthene
Fluorene
Naphthalene
Phenanthrene
Pyrene

VII. PCB's

PCB-1016; Aroclor 1016
PCB-1221; Aroclor 1221
PCB-1232; Aroclor 1232
PCB-1242; Aroclor 1242
PCB-1248; Aroclor 1248
PCB-1254; Aroclor 1254
PCB-1260; Aroclor 1260

VIII. HALOGENATED HYDROCARBONS; HALOGENATED ALIPHATICS

Methane, chloro-; methyl chloride
Methane, dichloro-; Methylene chloride
Methane, trichloro-; chloroform
Methane, tetrachloro-, Carbon tetrachloride
Methane, bromo-; methyl bromide
Methane, dichlorobromo-
Methane, chlorodibromo-
Methane, tribromo-; bromoform
Ethane, chloro-
Ethane, 1,1-dichloro-
Ethane, 1,2-dichloro-
Ethane, 1,1,1-trichloro-
Ethane, 1,1,2-trichloro-
Ethane, 1,1,2,2-tetrachloro-
Ethane, hexachloro-
Ethylene, chloro-; Vinyl Chloride
Ethylene, 1,1-dichloro-; 1,1-DCE
Ethylene, 1,2-trans-dichloro-
Ethylene, trichloro-; TCE
Ethylene, tetrachloro-; Perchloroethylene
Propane, 1,2-dichloro-
Propylene, 1,3-dichloro-
Butadiene, hexachloro-; HCBD
Cyclopentadiene, hexachloro-; HCCPD

IX. PESTICIDES

alpha-Endosulfan
Endosulfan sulfate
beta-Endosulfan
Hexachlorocyclohexanes:
- alpha-BHC
- beta-BHC
- gamma-BHC
- delta-BHC;
- Lindane

Aldrin; HHDN
Dieldrin; HEOD
4,4'-DDE
4,4'-DDT; p,p'-DDT
4,4'-DDD; p,p'-DDD; p,p'-TDE
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
Chlordane
Toxaphene

X. OXYGENATED COMPOUNDS

Acrolein

XI. MISCELLANEOUS

Isophorone
2,3,7,8-tetrachlorodibenzo-p-dioxin; TCDD; dioxin

SEPTEMBER

PH READINGS ON DRAIN PIT

TO BE COMPLETED EACH TUESDAY AND THURSDAY

DATE	READING	TIME	BY
9/1/98	9.09	9:00	DAVID
9/3/98	9.13	9:00	DAVID
9/8/98	8.35	9:30	DAVID
9/10/98	8:67	9:30	DAVID
9/15/98	9.18	9:30	DAVID
9/17/98	8.79	10:30	DAVID
9/22/98	8.82	10:30	DAVID
9/24/98	8.80	12:55	DAVID
9/29/98	8.19	9:00	DAVID

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. YR 0898

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
AUG 04 1998	9.10	.072	.080	.71	.020	
AUG 06 1998	9.16	.082	.080	1.40	.020	
AUG 11 1998	9.43	.12	.080	.78	.020	
AUG 13 1998		.095	.080	.79	.020	
AUG 18 1998	9.35	.18	.080	.57	.020	
AUG 20 1998	9.44	.091	.080	.16	.020	
AUG 25 1998	8.99	.59	.080	.81	.020	
AUG 27 1998		.50	.080	.63	.020	
MONTHLY AVERAGE		.216	.080	.731	.020	
MAXIMUM VALUE	9.44	.59	.080	1.40	.020	
MINIMUM VALUE	8.99	.072	.080	.16	.020	
FLOW (GALLONS PER DAY)	4714 GAL PER DAY					

33,000 GAL SANITARY USE 21 DAYS WORKED

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 gathered 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 imprisonment for knowing violations

Richard Tyler
Signature of Authorized Agent

9-21-98
Date

Service to: 340 0500147-00 8
MILBANK MFG CO INC
1005 RANK PY

Prior Billing	341.25
Payments, Aug 18,1998,Thank You	341.25CR
Prior Balance Sep.10,1998	.00

BILLING PERIOD
Aug.06,98 TO Sep.08,98
Date Billed 09-11-98
Service for 33 Days
Next Reading on/about Oct.07

Current Charges

Water Charge	352.99
Indiana Gross Retail Tax	17.65
AMOUNT DUE	$370.64

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1327100
Prior	1309500
Cubic Feet Usage	17600
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	17600
Equivalent Gallons	132,000

MESSAGES TO YOU FROM INDIANA-AMERICAN

For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub,
information will not be processed, call Customer Service.

SANITATION
DEPT
BOOK

Waste M

Waste Management
P.O Box 9
124 Twin Bridges Ro
Danville, IN 46122

August 18, 1998

Mr. Roger Glendening
Milbank Manufacturing
1400 E. Havens
Kokomo, IN 46901-3184

Re: Special Waste Verification Notice

Dear Roger Glendening:

The waste described in the documentation accompanying this request for verification is a special waste as defined in 329 IAC 10-2-179. This waste is not a hazardous waste as described in 40 CFR 261, nor is it any other type of unauthorized waste. The special waste stream referenced below has been approved for disposal at **Oak Ridge Recycling and Disposal Facility**. This landfill meets or exceeds the design, construction and operating standards promulgated under 40 CFR 258 and is permitted under 329 IAC 10 or 329 IAC 2. This approval is valid as follows:

Generator:	Milbank Manufacturing
Address of Waste Generated:	1400 E. Havens Kokomo, IN, 46901-3184
Generator Phone No:	765/452.5694
Waste Stream:	WWT Filter Cake
Profile Number:	394323
Profile Expiration Date:	07/30/01
Waste Category:	NA
IDEM Certification Number (if applicable):	80144
IDEM Verification Number (if applicable):	NA
Certification Expiration Date (if applicable):	07/30/03
Manifest Required:	Special Waste Disposal Notification **Disposal Notification is Attached**
Landfill Notification:	**24 HOUR NOTIFICATION REQUIRED**

Please note the special conditions as noted by our Technical Manager:

1. **No free liquids.**
2. **Each load must have a signed Special Waste Disposal Notification.**
3. **Not valid for any plating or chemical conversion coating related wastes.**

The confidence and trust you have placed in selecting Waste Management, L.L.C. to manage your disposal needs is greatly appreciated. If you have any questions or need assistance with additional waste disposal, please do not hesitate to contact the Indiana Service Center at (800) 981-0213.

Sincerely,

Sue Smith
Customer Service Representative

Attachments
c: Bo Fredrickson, WM-Kokomo (Central)
Oak Ridge RDF
ISS/jab

Printed on recycled paper

SPECIAL WASTE DISPOSAL NOTIFICATION
PROFILE NUMBER 394323

GENERATOR INFORMATION

Company Name: Milbank Manufacturing

Technical Contact: Roger Glendening

Mailing Address: 1400 E. Havens, Kokomo, IN 46901-3184

Location of Waste: 1400 E. Havens, Kokomo, IN, 46901-3184

Emergency Response Phone Number: 765-452-5694

Origin of Waste (by county): Howard
(by State if outside of IN.)_____

EPA ID No:_____ (if applicable)

WASTE INFORMATION

Waste Name	Certification No. (if applicable)	Verification No. (if applicable)	Amt.	Profile Expiration	Category A or B
WWT Filter Cake	394323	_____		07/30/01	

Please check the appropriate box (to be completed by Generator)

( ) No changes have been made to any relevant raw material or to the waste generating process since the last shipment of waste.

( ) The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste. I have determined the change could not have led to a change in regulatory status; and I did not repeat the waste determination for this waste.

( ) The following changes to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste: I have repeated the waste determination and have determined this change did not cause a change in regulatory status.

( ) The following change to a relevant raw material or to the waste generating process has occurred since the last shipment of the waste: I have repeated the waste determination and have determined that this change caused a change in the regulatory status of the waste. I have received from the owner, operator, or permittee of the MSWLF unit or non-MSWLF unit an updated verification notice that reflects the change in regulatory status. **(describe change below)** (please use additional paper if necessary)

I hereby certify that the above information is true and accurate to the best of my knowledge.

Name (print or type) and Title | Signature | Date (MM/DD/YY)

TRANSPORTER INFORMATION

Company Name: WM - Central

Mailing Address: PO Box 446, Kokomo, IN 46903-0446

Driver's Signature | Date (MM/DD/YY)

DISPOSAL SITE INFORMATION

Site Name: Oak Ridge RDF

FP Number: 09-2

Amount:_____

Authorized Signature | Date (MM/DD/YY)

Pursuant to Solid Waste Rule 329 IAC 10-28-21 (Facility responsibility for special waste disposal), 329 IAC 10-8.1-7(d) (The special waste verification process; generator responsibilities), 329 IAC 10-8.1-9 (The special waste certification process; generator responsibilities) and 329 IAC 10-8.1-5(f), all special waste delivered for disposal shall be accompanied by a disposal notification. Regulatory citations require generators to provide the disposal facility or processing facility with a written disposal notification for each load of special waste to be disposed. The solid waste disposal/processing facility shall check each load of special waste with the information provided on this form with the Special Waste Certification or the Special Waste Verification Notice. An original signature must appear on the disposal notification for the **first load** of the waste. The signature on the disposal notifications for subsequent loads of the same waste may be photocopied; however, these photocopied signatures will be considered to have the same authority as original signature.

Disposal Facilities may make corrections to this Disposal Notification ONLY with Generator/Transporter approval. All corrections must be initialed. If changes are made, please sign below.

Signature and Title | **Date**

AUG 17 '98 02:55PM W/M CENTRAL INDIANA P.2

Waste Management of Central Indiana
740 N. Ohio
P.O. Box 446
Kokomo, IN 46903

AHN
BO

SERVICE AGREEMENT
NON-HAZARDOUS WASTES

NEW ACCOUNT [ ] X
MAJOR ACCOUNT [ ]
SERVICE INCREASE [ ]
SERVICE DECREASE [ ]
RATE INCREASE [ ]
RATE DECREASE [ ]
CANCEL [ ] [ ]
OTHER _____ [ ]

NERAL CUSTOMER INFORMATION

ACCOUNT NUMBER and SERVICE TYPE

SERVICE

NAME: Milbank Manufacturing
LOCATION ID:
BILLING STATUS:
STREET NUMBER: 1400 DIR: E STREET NAME: Havens
EFFECTIVE DATE:
CITY: Kokomo INCORPORATED: COUNTY: STATE/PROVINCE: IN ZIP/POSTAL CODE: 46901 TEMP SERV: NO
LOCATION:
PHONE: 765-452-5694 CONTACT: Roger Glendening INDUSTRY SEGMENT: ALIAS: UNITS:
CREDIT REFERENCE: SECURITY REQUIRED:

SERVICE SPECIFICATIONS

SERVICE START-DELIVERY DATE: SERVICE EFFECTIVE DATE:

QTY	DESCRIPTION/COMMENTS	OWNERSHIP CONT	CUST	SHAR	WASTE TYPE	SPECIAL WASTE PROFILE NUMBER	PROFILE EXPIRES	ROUTE ID	FREQ	SERVICE DAYS U	M	T	W	H	F	S	TKT REQ
1	20 yd tarped sludge container	X			B							OC					

THIS IS A LEGALLY BINDING CONTRACT, AND CONTRACTOR AGREES TO PROVIDE AND CUSTOMER AGREES TO ACCEPT THE SERVICES AND EQUIPMENT AT THE CHARGES AND FREQUENCY INDICATED ON THIS AGREEMENT SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE.

BILLING

NAME: Milbank Manufacturing Co.
DRESS: P.O. Box 754
ADDRESS:
STREET NUMBER: 1400 DIR: E STREET NAME: Havens
CITY: Kokomo STATE/PROVINCE: IN ZIP/POSTAL CODE: 46903-0754
PHONE:
CONTACT:
MASTER ACCOUNT: RELATED ACCOUNT:
MAJOR ACCOUNT:
PURCHASE ORDER NUMBER:

SCHEDULE OF CHARGES

DESCRIPTION	TKT	FLAT	RATE
Transportation per load	X		125.00
Disposal Per Ton	X		24.00
State District & Host fees/ton	X		2.80
Container rental per month		X	100.00

ADDITIONAL INSTRUCTIONS/COMMENTS:
Set rollout on west side of compactor on concrete pad
Approx. 2 loads per year

WE NEED CONTAINER ASAP
RDG

ENTAL SPECIAL WASTE TYPES AND AMOUNTS: None

THE TERMS AND CONDITIONS ON REVERSE SIDE AND THE ATTACHED CONTRACTOR'S DEFINITION OF SPECIAL WASTE ARE PART OF THIS AGREEMENT

CUSTOMER
AUTHORIZED SIGNATURE: Roger D. Glendening
PRINT NAME: ROGER D. GLENDENING

CONTRACTOR
REPRESENTATIVE'S SIGNATURE: BO Frederickson

Printed on recycle

AUGUST 1998

PH READINGS ON DRAIN PIT

TO BE COMPLETED EACH TUESDAY AND THURSDAY

DATE	READING	TIME	BY
8/4/98	9.10	1:10	DAVID
8/6/98	9.16	9:25	DAVID
8/11/98	9.43	1:10	DAVID
8/18/98	9.35	9:25	DAVID
8/20/98	9.44	10:45	DAVID
8/25/98	8.99	12:50	DAVID

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jul.07,98 TO Aug.06,98
Date Billed 08-11-98
Service for 30 Days
Next Reading on/about Sep 08

METER READING INFORMATION

* - Meter number -	031814559
Current-Actual	1309500
Prior	1293800
Cubic Feet Usage	15700
* - Meter number -	037146496
Current-Actual	000000
Prior	000000
Cubic Feet Usage	0
Total cu.ft. Usage	15700
Equivalent Gallons	117,750

Prior Billing	430.96
Payments, Jul.22,1998,Thank You	430.96CR
Prior Balance Aug.10,1998	.00
Current Charges	
Water Charge	325.00
Indiana Gross Retail Tax	16.25
AMOUNT DUE	$341.25

MESSAGES TO YOU FROM INDIANA-AMERICAN

For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

You may pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Krogers charges a $2 fee and gives you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub,
information will not be processed, call Customer Service.

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. 07 YR 98

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	/
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
July 02 1998	8.08	1.8	.080	—	.020	
July 07 1998	8.69	1.1	.080	.15	.020	
July 10 1998	8.67	1.4	.080	.11	.020	
July 17 1998	8.28	.11	.080	1.6	.020	
July 20 1998	9.44	.11	.080	1.6	.020	
July 22 1998	9.38	.086	.080	.96	.020	
July 28 1998	9.24	.12	.080	.69	.020	
July 30, 1998	9.06	.087	.080	.87	.020	
MONTHLY AVERAGE		.601	.080	.854	.020	
MAXIMUM VALUE	9.44	1.8	.080	1.6	.020	
MINIMUM VALUE	8.00	.086	.080	.11	.020	
FLOW (GALLONS PER DAY)	3852 gal per day					

33,000 gal sanitary use

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 gathered 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 imprisonment for knowing violations

Richard Tyler
Signature of Authorized Agent

8-20-98
Date

No Samples were taken July 14-1988 Due to the fact that treatment facility was started on that day and no overflow went down drain.

SANITATION

DEPT BOOK

(FIRST SHEET IS "SLUDGE" PERMIT)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live

Frank O'Bannon
Governor

John M. Hamilton
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.ai.org/idem

Office of Solid and Hazardous Waste Management
Special Waste Certification No. 80144

Pursuant to 329 IAC 10-8-8, the following generator:

Milbank Manufacturing
1400 East Havens
Kokomo, IN 46901

has received certification from the Indiana Department of Environmental Management, Office of Solid and Hazardous Waste Management, for the following waste stream(s):

wastewater treatment filter cake

These wastes may be disposed at any municipal solid waste landfill specified under 329 IAC 10-8-2 as an acceptable site for the disposal of waste which is certified as a special waste. A list of acceptable disposal sites is available from the Special Waste Section at the above address or by calling 317/232-3111. General and Special Conditions that apply to this certification are indicated on the reverse side.

This certification shall expire exactly 5 years from the effective signature date below.

Jeffrey A. Workman
Special Waste Section
Solid Waste Compliance Branch
Solid and Hazardous Waste Management

7/30/98
Date

July 1998

PH READINGS ON DRAIN PIT

TO BE COMPLETED EACH TUESDAY AND THURSDAY

DATE	READING	TIME	BY
7/2/98	8.		DAVID
7/7/98	8.69	9:25	DAVID
7/9/98	8.67	7:30	DAVID
7/14/98	NO TEST (START UP)	7:40	DAVID
7/16/98	8.28	8:15	DAVID
7/21/98	9.44		ROGER
7/23/98	9.38		ROGER
7/28/98	9.24	10:15	DAVID
7/30/98	9.06	8:50	DAVID

MILBANK

July 24, 1998

Mr. Mitchell Smith
Superintendent Waste Water Treatment Plant
1501 West Markland Ave.
Kokomo, IN 46901

Dear Mr. Smith

On July 10, 1998 I received the results of our tests for zinc by NET Labs. The reading for zinc was 2.3 our maximum is 2.10. W e have done some checking and have no reason for this high of a reading. Also, as of July 14, 1998 our Treatment facility was put into operation. It seems to be operating very well. We have very high hopes that this will eliminate our zinc problem.

I called on July 10, 1998 to report this reading . The time was 4:00 P.M.. I talked to the lady that answers the phone she said that she would give you the message.

Sincerely,

Richard Tyler

MILBANK MANUFACTURING CO., INC. • P.O. BOX 754 • KOKOMO, INDIANA • 46901-0754 • (317) 452-5694
KANSAS CITY, MISSOURI • KOKOMO, INDIANA • EL DORADO, ARKANSAS • CONCORDIA, MISSOURI

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. YR 0698

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
June 2-1998 NO SAMPLE 8.97 HOSE CAME OFF SAMPLER						
June 5-1998	8.91	1.4	.080	.15	.020	
June 9-1998	8.72	1.4	.080	.16	.020	
June 12-1998	8.92	1.0	.080	.10	.020	
June 19-1998	8.83	89.0	.35	46.0	.10	
June 23-1998	8.74	2.3	.080	.86	.020	
June 26-1998	9.24	1.5	.080	.15	.020	
June 30-1998	7.88	2.0	.080	.23	.020	
MONTHLY AVERAGE		14.08	.11	6.80	.031	
MAXIMUM VALUE	9.24	89.0	.35	46.0	.10	
MINIMUM VALUE	7.88	1.0	.080	.10	.020	
FLOW (GALLONS PER DAY)	5979 GAL DAY		22 DAYS WORKED			

29,700 GAL SANITARY USE

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 gathered 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 imprisonment for knowing violations.

Richard Igler
Signature of Authorized Agent

7-22-98
Date

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
Jun 05,98 TO Jul 07,98
Date Billed 07-10-98
Service for 32 Days
Next Reading on about Aug. 06

METER READING INFORMATION
* - Meter number - 02181455?
Current Actual 1293800
Prior 1272300
Cubic Feet Usage 21500
* - Meter number - 037146496
Current Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu ft Usage 21500
Equivalent Gallons 161,250

Prior Billing	413.94
Payments, Jun 16,1998 Thank You	413.94CR
Prior Balance, Jul 09,1998	.00
Current Charges	
Water Charge	410.44
Indiana Gross Retail Tax	20.52
AMOUNT DUE	$430.96

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

Pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Beginning May 15, Krogers will charge a $2 fee and give you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub,
information will not be processed, call Customer Service.

MILBANK

July 23, 1998

Mr. Mark McIver
Pretreatment Team
1501 West Markland Ave.
Kokomo, in 46901

Dear Mr. McIver

On July 22, 1998 you made a visit to Milbank and talked to Roger Glendening concerning our drain pit It was a concern of yours that we get the pit filled in within ten days. As of July 23,1998 this matter has been taken care of. The drain pit has been filled in. If you have other concerns feel free to contact either Roger or myself.

Sincerely,

Richard Tyler

MILBANK MANUFACTURING CO., INC. • P.O. BOX 754 • KOKOMO, INDIANA • 46901-0754 • (317) 452-5694
KANSAS CITY, MISSOURI • KOKOMO, INDIANA • EL DORADO, ARKANSAS • CONCORDIA, MISSOURI

SANITATON

DEPT

JULY 10, 1998

Ms. Marcia Earl
Indiana Department of Environmental Management
Office of Solid and Hazardous Waste Management
100 North Senate Avenue
Indianapolis, IN 46206-6015

Dear Ms. Earl

The following information was requested by Jeffrey Workman concerning our Special Waste application (no.80144).

He asked that it be sent to your attention. I have enclosed a copy of his letter along with the information on the four items of concern and the MSDS sheets showing additional information needed for the non-chrome sealer (ICA-503) from our supplier, Dubois Chemical.

If you need any other information, please contact me.

Sincerely,

MILBANK MFG. CO., INC.

Roger D. Glendening
Plant Superintendent

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Frank O'Bannon
Governor

M. Hamilton
Commissioner

100 North Senate Avenue
PO Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.ai.org/idem

June 16, 1998

Mr. Roger Glendening
Milbank Manufacturing, Inc.
P.O. Box 754
Kokomo, IN 46903-0754

Re: Request for Additional Info., Application No. 80144
Milbank Manufacturing; Howard County

Dear Mr. Glendening:

This letter is in response to a Special Waste Certification Application for the disposal of wastewater treatment filter cake. Staff have reviewed your application and determined that additional information processes that generating the filter cake is needed. Please address the following.

1) Information with your application indicates Milbank runs both galvanized steel and aluminum parts. Please explain what exactly is being done to the surface of both of these types of parts as a result of your five stage wash process.
2) Do any industrial processes at Milbank involve the chemical conversion coating of aluminum?
3) Does Milbank have any electroplating processes on-site?
4) Stage five of Milbank's wash process involves the application of a non-chrome sealer. Does this seal place a coating on the aluminum parts? Please provide a list of ingredients found in the sealer along with their percent composition.

Please submit this information to Ms. Marcia Earl at the following address:

Attn: Ms. Marcia Earl
Indiana Department of Environmental Management
Office of Solid and Hazardous Waste Management
100 North Senate Avenue
Indianapolis, IN 46206-6015

No further action can be taken on your application until this information is received. If you have further questions concerning this matter, please contact me at 317/233-0999.

Sincerely,

Jeffrey A. Workman
Special Waste Section
Solid Waste Facilities Branch
Solid and Hazardous Waste Management

INFORMATION REQUESTED ITEM #1

GALVANIZED MATERIAL
ALL 5 STAGES ARE SPRAY APPLICATION

STAGE 1
GALVANIZED PARTS ARE WASHED WITH "LIQUID FERRO TERJ" (DUBOIS), AN ALKALINE CLEANER USED TO REMOVE ANY DIRT, SHAVINGS OR SOLUBLE OIL FROM THE SURFACE OF THE MATERIAL.

STAGE 2
GALVANIZED PARTS ARE RINSED WITH CITY WATER TO ELIMINATE ANY LIQUID FERRO TERJ THAT MAY HAVE CARRIED OVER FROM STAGE 1.

STAGE 3
GALVANIZED PARTS ARE WASHED WITH "SECURE LOW FOAM" (DUBOIS) WHICH IS A MILD ACIDIC SPRAY USED TO CLEAN AND PREPARE THE SURFACE FOR PAINTING.

STAGE 4
GALVANIZED PARTS ARE RINSED WITH CITY WATER TO ELIMINATE ANY SECURE LOW FOAM THAT MAY HAVE CARRIED OVER FROM STATE 3.

STAGE 5
GALVANIZED PARTS ARE RINSED WITH ICA-503 (DUBOIS) WHICH IS A FINAL RINSE ADDITIVE USED TO PROMOTE BETTER ADHESION FOR THE POWDER PAINT. (SEE ATTACHED MSDS SHEET)

INFORMATION REQUESTED ITEM #1

ALUMINUM MATERIAL
ALL 5 STAGES ARE SPRAY APPLICATION

STAGE 1
ALUMINUM PARTS ARE WASHED WITH "LIQUID FERRO TERJ" (DUBOIS), AN ALKALINE CLEANER USED TO REMOVE ANY DIRT, SHAVINGS OR SOLUBLE OIL FROM THE SURFACE OF THE MATERIAL.

STAGE 2
ALUMINUM PARTS ARE RINSED WITH CITY WATER TO ELIMINATE ANY LIQUID FERRO TERJ THAT MAY HAVE CARRIED OVER FROM STAGE 1.

STAGE 3
ALUMINUM PARTS ARE WASHED WITH "SECURE LOW FOAM" (DUBOIS) WHICH IS A MILD ACIDIC SPRAY USED TO CLEAN AND PREPARE THE SURFACE FOR PAINTING.

STAGE 4
ALUMINUM PARTS ARE RINSED WITH CITY WATER TO ELIMINATE ANY SECURE LOW FOAM THAT MAY HAVE CARRIED OVER FROM STATE 3.

STAGE 5
ALUMINUM PARTS ARE RINSED WITH ICA-503 (DUBOIS) WHICH IS A FINAL RINSE ADDITIVE USED TO PROMOTE BETTER ADHESION FOR THE POWDER PAINT. (SEE ATTACHED MSDS SHEET)

INFORMATION REQUESTED ITEM #2

NO INDUSTRIAL PROCESS AT MILBANK INVOLVES THE CHEMICAL CONVERSION COATING OF ALUMINUM.

INFORMATION REQUESTED ITEM #3

MILBANK DOES NOT HAVE ANY ELECTROPLATING PROCESSES.

INFORMATION REQUESTED ITEM #4

OUR IC-503 (NON CHROM SEALER) DOES NOT PLACE A COATING ON ALUMINUM PARTS. ATTACHED ARE THE MSDS SHEETS.

USE : TANK #5

From DiverseyLever at 513 6 6835 06-18-93 04:17 pm

MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 6/
Replaces (No
Printed 6/

ICA-503

MSDS ID: 02442

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME ICA-503
PRODUCT DESCRIPTOR FINAL RINSE ADDITIVE
MANUFACTURER DUBOIS CHEMICALS
255 E 5TH ST.
CINCINNATI, OH 45202
EMERGENCY PHONE NUMBERS: MEDICAL (COLLECT): (303)592-1024
CHEMTREC: (800)424-9300
DUBOIS (24 HOURS): (800)543-4906

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME (CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
ALUMINUM CHLOROHYDRATE (SOLUBLE SALTS) 1327-41-9)	50	TLV 2	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY INHALATION: NO
SKIN: NO
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: MAY CAUSE EYE IRRITATION
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GE MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
INHALATION: N/A IN NORMAL OPERATION.

V. FIRE FIGHTING MEASURES

FLASH POINT: N/A DEG F
FLAME EXTENSION: N/A IN.
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/A UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER
FIRE FIGHTING INSTRUCTIONS: MAY DECOMPOSE TO HYDROGEN CHLORIDE IN FIRE. IF FUMES ARE PRESENT, WEAR SEL CONTAINED BREATHING APPARATUS.

MATERIAL SAFETY DATA SHEET

ICA-503

MSDS ID: 02442

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN. COLLECT FOR RETURN LARGE SPILLS TO CONTAINER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURIZE CONTAINER TO EMPTY. IF FROZEN, THAW AND MIX TO MAKE USABLE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION SAFETY GLASSES
PROTECTIVE GLOVES: NON-ABSORBENT
RESPIRATORY PROTECTION NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F)	220	SPECIFIC GRAVITY:	1.3400
VOLATILE BY VOLUME	50	SOLUBILITY IN WATER:	100
VAPOR PRESSURE (MMHG)	N/A	AT	

APPEARANCE AND ODOR CLEAR TO SLIGHTLY HAZY LIQUID: NO ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY STABLE
INCOMPATIBILITY WITH OTHER MATERIALS. PRODUCT WILL SLOWLY CORRODE IRON, BRASS, COPPER, ALUMINUM, MILD STEEL
HAZARDOUS DECOMPOSITION PRODUCTS: HCl
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. CONTAINS NO PHOSPHATES.

MATERIAL SAFETY DATA SHEET

ICA-503

MSDS ID: 02442

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
D.O.T. [illegible] COMPOUNDS, WATER CLARIFYING, LIQUID, N.O.I.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
CERCLA/EPCRA SECTION 313 TOXIC CHEMICALS:
NONE
LISTED CARCINOGEN NONE
NTP NO IARC. NO OSHA: NO
HMIS RATINGS HEALTH 1 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: B
STATE RIGHT-TO-KNOW INFORMATION:
ALUMINUM CHLOROHYDROTE - CAS # 1327-41-9
WATER - CASE # 7732-18-5

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DUBOIS CHEMICALS OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE

'4845
VERY SERVICE
ES COLLECTION

T FOR SHIPMENT

UBMITTER: 407602
OD

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

CONTROL #: 1817730-9
LAB #: 6069817730-1
SURVEY #: 1155515

ATOR INFORMATION: CUSTOMER NUMBER: 4076-02-8560

MILBANK MFG
1400 E HAVENS
KOKOMO, IN 46903

ATTN: ROGER D GLENDENING

BRANCH: 407602 - GREENWOOD

GENERAL DESCRIPTION: WASTE WATER TANK #1
NATURE OF BUSINESS: ELE BOX MFG S.I.C.: STATUS: CESQG
FEDERAL EPA ID: IND006052930 STATE ID(S): IN IND006052930
FACILITY ADDRESS: MANIFEST
1400 E HAVENS
KOKOMO, IN 46903
BILLING ADDRESS:
PO BOX 754
KOKOMO, IN 46901-0754
PROCESS DESCRIPTION: FROM A WASH TANK
GENERATION AMOUNT: 3500 GALLONS YEARLY PART#:
P.O. #: DATE SURVEY SIGNED: 06/24/98
CONTACT: ROGER D GLENDENING TITLE: PROD MGR PHN: 765-452-5694

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

CONTROL #: 1817730-9
LAB #: 6069817730-1
SURVEY #: 1155515

BRANCH/SUBMITTER: 407602
GREENWOOD

CORPORATE REVIEW:
POSITION: ACCEPT FOR SHIP PART NUMBER: 0087174 WASTE,WATER 55-1
REVIEW DATE: 07/02/1998 REVIEWERS: DRM

APPROVED FACILITIES:

	SAFETY-KLEEN CORP. 1722 COOPER CREEK ROAD DENTON, TX 76208	SAFETY-KLEEN CORP. 3700 LAGRANGE ROAD SMITHFIELD, KY 40068
FED EPA#:	TXD077603371	KYD053348108
STATE EPA#:	65124	
TELEPHONE:	9403832611	5028452453
STATE AUTH:		

APPROVED DOT - SHIPPING DESCRIPTION
0005468 DRUM OR BULK WATER
(NOT USDOT OR USEPA HAZARDOUS MATERIAL)

STATE/PROV. CODES: TX OUTS1141
US EPA WASTE CODES: NONE
USA

REVIEW COMMENTS:

```
*****************************************************************************
*
* OK FOR WASTE WATER FUEL.   WASTE SHIPPED IN DRUMS FROM THE CUSTOMERS SITE
* NEED TO BE EQUIPPED WITH A BUNG ON THE TOP LID PRIOR TO SHIPMENT.   DRUMS
* RECEIVED FROM THE CUSTOMER LACKING BUNGS WILL BE RETURNED TO THE CUSTOMER BY
* THE SK TSDF.
*
* PROPER SHIPPING DESCRIPTION WAS BASED ON THIS SINGLE ANALYSIS.  GENERATOR
* MUST CERTIFY THAT SHIPMENT IS NOT HAZARDOUS.  PER COMPANY POLICY, FRS
* CUSTOMERS MUST COMPLETE GENERATOR CERTIFICATION WITH EACH SHIPMENT
* AND BRANCH WILL FILE IN CUSTOMER RECORDS.
*
* A GENERATOR WASTE DETERMINATION CERTIFICATION FORM FOR USEPA NON-HAZARDOUS
* WASTE APPROVAL HAS BEEN RECEIVED.
*
* THIS WASTE STREAM HAS BEEN REVIEWED FOR RECEIPT AT THE DOLTON RECYCLE CENTER
* AND IS NOT APPROVED FOR THIS FACILITY AT THIS TIME.
*
*    FOR SKOS DUE TO WATER SOURCE
* CAUSTIC COAGULATION: PASS
*****************************************************************************
```

THIS SERVES AS NOTICE PER FEDERAL AND STATE REGULATIONS THAT EACH FACILITY NOTED ABOVE HAS THE APPROPRIATE PERMITS, CAPABILITIES, CAPACITY; AND IS WILLING TO ACCEPT THE MATERIAL AS DESCRIBED IN THE APPROVAL SECTION. IT IS THE RESPONSIBILITY OF THE GENERATOR TO NOTIFY SAFETY-KLEEN CORP. OF ANY CHANGES IN THE PROCESS GENERATING THIS WASTE STREAM.

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

CONTROL #: 1817730-9
LAB #: 6069817730-1
SURVEY #: 1155515

BRANCH/SUBMITTER: 407602
GREENWOOD

GENERAL ANALYSIS OF TOTAL SAMPLE

COLOR	: LT YELLOW GREY
WATER CONTENT	: 98.0 WT%
NON-VOLATILE RESIDUE	: 2.5 WT% DESCRIPTION: SOLID
FLAMMABILITY	: NO FLASH AT 73 F BY SETAFLASH
FLAMMABILITY	: NO FLASH AT 140 F BY SETAFLASH
PH	: DIRECT BY METER 10.3
RADIOACTIVITY	: NONE DETECTED

COMMENTS: H2O COMP: COMP; NVR@200: SOLID, 2.3

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT	: < 500 BTU/LB	ASH UPON COMBUSTION	: 7.2 WT%
TOTAL HALOGENS	: < 0.1 WT%		
TOTAL BROMINE BR	: < 0.1 WT%	TOTAL FLUORINE F	: < 0.1 WT%
TOTAL SULFUR S	: < 0.1 WT%	TOTAL CHLORINE CL	: < 0.1 WT%

COMMENTS: FLASH @ 200: N; CHLORIDE: <0.021;

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST BY: ICP

SILVER (D011)	AG:	< 0.2		ARSENIC (D004)	AS:	< 2	
BARIUM (D005)	BA:	< 7.9		BERYLLIUM	BE:	< 0.4	
CADMIUM (D006)	CD:	< 0.5		COBALT	CO:	< 0.5	
CHROMIUM (D007)	CR:	< 0.4		COPPER	CU:	2.4	
IRON	FE:	12		MERCURY (D009)	HG:	< 2	
MAGNESIUM	MG:	11		MANGANESE	MN:	< 0.4	
NICKEL	NI:	< 0.7		PHOSPHORUS	P :	16	
LEAD (D008)	PB:	< 0.9		ANTIMONY	SB:	< 3	
SELENIUM (D010)	SE:	< 4		SILICON	SI:	640	
TITANIUM	TI:	3.9		THALLIUM	TL:	< 5.9	
VANADIUM	V :	< 0.4		ZINC	ZN:	24	

GENERAL COMPOSITION: COMPOSITION BY: CENTRIFUGE

	CENTRIFUGE (VOL%)	APPEARANCE (VOL%)	TOTAL (WT%)
AQUEOUS PHASE (FREE WATER)	99.5	99.0	99.0
ORGANIC PHASE (FEEDSTOCK)		0.0	0.0
TTOM SLUDGE (SEMISOLIDS)	.5	1.0	1.0
TTOM SOLID (SETTLED SOLIDS)		0.0	0.0
TOTAL	100.0	100.0	100.0

TOTAL PHASE SPECIFIC GRAVITY: 1.000 VISCOSITY (CENTIPOISE): < 50 CPS

SPECIFIC COMPOSITION OF TOTAL SAMPLE COMPOSITION OF:

	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT	98.0	98.0
NON-VOLATILE RESIDUE DESCRIPTION: SOLID	2.5	2.5
VOLATILE ORGANICS BY DIFFERENCE	0.0	0.0
TOTAL	100.0	100.0

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817730-9
LAB #: 6069817730-1
SURVEY #: 1155515

VOLATILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY
PLE PREPARATION METHODS: NEAT
ECTION METHODS : FID, FID

COMPOUND NAME	COMPOSITION OF: VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
NO VOLATILE ORGANICS DETECTED (<0.1% EACH) CODE: NONE CAS NUMBER:	100.0	0.0
TOTAL	100.0	0.0

SPECIFIC ORGANIC COMPOSITION
POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

LABORATORY REVIEW: A SEG CODE: REVIEWERS: XXX XXX LAB: SK TECHNICAL CTR
RELEASED: 07/02/98 ANALYZED: 07/01/98 SUBMITTED: 06/26/98
COMMENTS: SPECIFIC GRAVITY REPORTED AS BULK DENSITY

THE ANALYSIS CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN CORP. IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITIES.

R E V I S I O N N O T E S ** (07/02/98) **
FAC ADDR MNFST? FROM:
TO: F
FAC ADDR POSTAL FROM: 46901-1942
TO: 46903

R E V I S I O N N O T E S ** (07/02/98) **
NO CHARGE? FROM:
TO: N
SIGNER'S NAME FROM: ROGER A. GLENDENING
TO: ROGER D GLENDENING
SI^NER'S TITLE FROM: PROD. MGR
TO: PROD MGR
C ACT'S NAME FROM: ROGER A. GLENDENING
TO: ROGER D GLENDENING
CONTACT'S TITLE FROM: PROD. MGR
TO: PROD MGR

R E V I S I O N N O T E S ** (07/02/98) **
MANUAL COMMENT UPDATED FROM
AUTOMATED COMMENTS
AUTOMATED COMMENTS

NOTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS NOT REQUIRED.

*** ACCEPT FOR SHIPMENT

END OF DOCUMENT

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817710-7
LAB #: 6069817710-8
SURVEY #: 1177155

GENERATOR INFORMATION: CUSTOMER NUMBER: 4076-02-8560

MILBANK MFG
1400 E HAVENS
KOKOMO, IN 46903

ATTN: ROGER D GLENDENING

BRANCH: 407602 - GREENWOOD

GENERAL DESCRIPTION: WASTE WATER TANK #3
NATURE OF BUSINESS: ELEBOX MFG S.I.C.: STATUS: CESQG
FEDERAL EPA ID: IND006052930 STATE ID(S): IN IND006052930
FACILITY ADDRESS: MANIFEST
1400 E HAVENS
KOKOMO, IN 46903
BILLING ADDRESS:
PO BOX 754
KOKOMO, IN 46901-0754
PROCESS DESCRIPTION: FROM A WASH TANK
GENERATION AMOUNT: 3500 GALLONS YEARLY PART#:
P.O. #: DATE SURVEY SIGNED: 06/24/98
CONTACT: ROGER D GLENDENING TITLE: PROD MGR PHN: 765-452-5694

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

CONTROL #: 1817710-7
LAB #: 6069817710-8
SURVEY #: 1177155

BRANCH/SUBMITTER: 407602
GREENWOOD

CORPORATE REVIEW:
DISPOSITION: ACCEPT FOR SHIP PART NUMBER: 0087174 WASTE,WATER 55-1
REVIEW DATE: 07/02/1998 REVIEWERS: DRM

APPROVED FACILITIES:

	SAFETY-KLEEN CORP. 1722 COOPER CREEK ROAD DENTON, TX 76208	SAFETY-KLEEN CORP. 3700 LAGRANGE ROAD SMITHFIELD, KY 40068
FED EPA#:	TXD077603371	KYD053348108
STATE EPA#:	65124	
TELEPHONE:	9403832611	5028452453
STATE AUTH:		

APPROVED DOT - SHIPPING DESCRIPTION
0005468 DRUM OR BULK WATER
(NOT USDOT OR USEPA HAZARDOUS MATERIAL)

STATE/PROV. CODES: TX OUTS1141
US EPA WASTE CODES: NONE
USA

REVIEW COMMENTS:

```
*****************************************************************************
*
* OK FOR WASTE WATER FUEL.   WASTE SHIPPED IN DRUMS FROM THE CUSTOMERS SITE
* NEED TO BE EQUIPPED WITH A BUNG ON THE TOP LID PRIOR TO SHIPMENT.   DRUMS
* RECEIVED FROM THE CUSTOMER LACKING BUNGS WILL BE RETURNED TO THE CUSTOMER BY
* THE SK TSDF.
*
* PROPER SHIPPING DESCRIPTION WAS BASED ON THIS SINGLE ANALYSIS.  GENERATOR
* MUST CERTIFY THAT SHIPMENT IS NOT HAZARDOUS.  PER COMPANY POLICY, FRS
* CUSTOMERS MUST COMPLETE GENERATOR CERTIFICATION WITH EACH SHIPMENT
* AND BRANCH WILL FILE IN CUSTOMER RECORDS.
*
* A GENERATOR WASTE DETERMINATION CERTIFICATION FORM FOR USEPA NON-HAZARDOUS
* WASTE APPROVAL HAS BEEN RECEIVED.
*
* THIS WASTE STREAM HAS BEEN REVIEWED FOR RECEIPT AT THE DOLTON RECYCLE CENTER
*  D IS NOT APPROVED FOR THIS FACILITY AT THIS TIME.
*
*    FOR SKOS DUE TO WATER SOURCE.
* CAUSTIC COAGULATION: PASS
*****************************************************************************
```

THIS SERVES AS NOTICE PER FEDERAL AND STATE REGULATIONS THAT EACH FACILITY NOTED ABOVE HAS THE APPROPRIATE PERMITS, CAPABILITIES, CAPACITY; AND IS WILLING TO ACCEPT THE MATERIAL AS DESCRIBED IN THE APPROVAL SECTION. IT IS THE RESPONSIBILITY OF THE GENERATOR TO NOTIFY SAFETY-KLEEN CORP. OF ANY CHANGES IN THE PROCESS GENERATING THIS WASTE STREAM.

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

PREQUALIFICATION EVALUATION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817710-7
LAB #: 6069817710-8
SURVEY #: 1177155

GE"RAL ANALYSIS OF TOTAL SAMPLE

.OR	: YELLOW WHITE
'ER CONTENT	: 99.0 WT%
NON-VOLATILE RESIDUE	: 0.0 WT% DESCRIPTION: SOLID
FLAMMABILITY	: NO FLASH AT 73 F BY SETAFLASH
FLAMMABILITY	: NO FLASH AT 140 F BY SETAFLASH
PH	: DIRECT BY METER 5.8
RADIOACTIVITY	: NONE DETECTED

COMMENTS: H20 COMP: COMP; NVR@200: SOLID, 0.40

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT	: < 500 BTU/LB	ASH UPON COMBUSTION	: < 1.0 WT%
TOTAL HALOGENS	: < 0.1 WT%		
TOTAL BROMINE	BR: < 0.1 WT%	TOTAL FLUORINE	F : < 0.1 WT%
TOTAL SULFUR	S : < 0.1 WT%	TOTAL CHLORINE	CL: < 0.1 WT%

COMMENTS: FLASH @ 200: N; CHLORIDE: <0.021;

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST BY: ICP

SILVER	(D011)	AG:	< 0.1	ARSENIC	(D004)	AS:	< 1.9
BARIUM	(D005)	BA:	< 7.8	BERYLLIUM		BE:	< 0.3
CADMIUM	(D006)	CD:	< 0.5	COBALT		CO:	< 0.5
CHROMIUM	(D007)	CR:	< 0.3	COPPER		CU:	< 0.5
IRON		FE:	2.6	MERCURY	(D009)	HG:	< 1.9
MAGNESIUM		MG:	55	MANGANESE		MN:	< 0.3
NICKEL		NI:	< 0.7	PHOSPHORUS		P :	1400
LEAD	(D008)	PB:	< 0.9	ANTIMONY		SB:	< 2.9
SELENIUM	(D010)	SE:	< 3.9	SILICON		SI:	37
TITANIUM		TI:	2.6	THALLIUM		TL:	< 5.8
VANADIUM		V :	< 0.3	ZINC		ZN:	31

GENERAL COMPOSITION:

COMPOSITION BY:	CENTRIFUGE (VOL%)	APPEARANCE (VOL%)	TOTAL (WT%)
AQUEOUS PHASE (FREE WATER)	100.0	99.0	99.0
GANIC PHASE (FEEDSTOCK)		0.0	0.0
TOM SLUDGE (SEMISOLIDS)		0.0	0.0
TOM SOLID (SETTLED SOLIDS)		1.0	1.0
TOTAL	100.0	100.0	100.0

TOTAL PHASE SPECIFIC GRAVITY: .990 VISCOSITY (CENTIPOISE): < 50 CPS

SPECIFIC COMPOSITION OF TOTAL SAMPLE

COMPOSITION OF:	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT	99.0	99.0
NON-VOLATILE RESIDUE DESCRIPTION: SOLID	0.0	0.0
VOLATILE ORGANICS BY DIFFERENCE	1.0	1.0
TOTAL	100.0	100.0

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

PREQUALIFICATION EVALUATION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817710-7
LAB #: 6069817710-8
SURVEY #: 1177155

VO' ^TILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY
'LE PREPARATION METHODS: NEAT
ECTION METHODS : FID, FID

COMPOUND NAME	COMPOSITION OF: VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
NO VOLATILE ORGANICS DETECTED (<0.1% EACH) CODE: NONE CAS NUMBER:	100.0	1.0
TOTAL	100.0	1.0

SPECIFIC ORGANIC COMPOSITION
POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

LABORATORY REVIEW: A SEG CODE: REVIEWERS: XXX XXX LAB: SK TECHNICAL CTR
RELEASED: 07/02/98 ANALYZED: 07/01/98 SUBMITTED: 06/26/98
COMMENTS: SPECIFIC GRAVITY REPORTED AS BULK DENSITY

THE ANALYSIS CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN CORP. IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITIES.

R E V I S I O N N O T E S ** (07/02/98) **

NATURE BUSINESS	FROM:	ELE BOX MFG
	TO:	ELEBOX MFG
'AC ADDR MNFST?	FROM:	
	TO:	F
'AC ADDR POSTAL	FROM:	46901-1942
	TO:	46903

E V I S I O N N O T E S ** (07/02/98) **

IO CHARGE?	FROM:	
	TO:	N
'ER'S NAME	FROM:	ROGER A. GLENDENING
	TO:	ROGER D GLENDENING
ER'S TITLE	FROM:	PROD. MGR.
	TO:	PROD MGR
ONTACT'S NAME	FROM:	ROGER A. GLENDENING
	TO:	ROGER D GLENDENING
ONTACT'S TITLE	FROM:	PROD. MGR.
	TO:	PROD MGR

E V I S I O N N O T E S ** (07/02/98) **

ANUAL COMMENT UPDATED FROM
UTOMATED COMMENTS
UTOMATED COMMENTS

OTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS NOT REQUIRED.

** ACCEPT FOR SHIPMENT

END OF DOCUMENT

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817601-6
LAB #: 6069817601-7
SURVEY #: 1177280

GENERATOR INFORMATION: CUSTOMER NUMBER: 4076-02-8560

MILBANK
1400 E HAVENS
KOKOMO, IN 46903

ATTN: ROGER D GLENDENING

BRANCH: 407602 - GREENWOOD

GENERAL DESCRIPTION: WASTE WATER TANK 2-4
NATURE OF BUSINESS: METER MFG S.I.C.: STATUS: CESQG
FEDERAL EPA ID: IND006052930 STATE ID(S): IN IND006052930
FACILITY ADDRESS: MANIFEST
1400 E HAVENS
KOKOMO, IN 46903
BILLING ADDRESS:
PO BOX 754
KOKOMO, IN 46901-0754
PROCESS DESCRIPTION: FROM WASH TANK
GENERATION AMOUNT: 3600 GALLONS YEARLY PART#:
P.O. #: DATE SURVEY SIGNED: 06/24/98
CONTACT: ROGER D GLENDENING TITLE: PROD MGR PHN: 765-452-5694

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

OIL RECOVERY SERVICE
OIL SERVICES COLLECTION

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817601-6
LAB #: 6069817601-7
SURVEY #: 1177280

CORPORATE REVIEW:
D OSITION: ACCEPT FOR SHIP PART NUMBER: 0087174 WASTE,WATER 55-1
R EW DATE: 07/02/1998 REVIEWERS: AS KAW

APPROVED FACILITIES:

SAFETY-KLEEN CORP.
1722 COOPER CREEK ROAD
DENTON, TX 76208
FED EPA#: TXD077603371
STATE EPA#: 65124
TELEPHONE: 9403832611
STATE AUTH:

SAFETY-KLEEN CORP.
3700 LAGRANGE ROAD
SMITHFIELD, KY 40068
KYD053348108

5028452453

APPROVED DOT - SHIPPING DESCRIPTION
0005469 DRUM OR BULK WASH WATER
(NOT USDOT OR USEPA HAZARDOUS MATERIAL)

STATE/PROV. CODES: TX OUTS1011
US EPA WASTE CODES: NONE
USA

REVIEW COMMENTS:

```
*****************************************************************************
*
* A GENERATOR WASTE DETERMINATION CERTIFICATION FORM FOR USEPA NON-HAZARDOUS
* WASTE APPROVAL HAS BEEN RECEIVED.
*
* PROPER SHIPPING DESCRIPTION WAS BASED ON THIS SINGLE ANALYSIS.  GENERATOR
* MUST CERTIFY THAT SHIPMENT IS NOT HAZARDOUS.  PER COMPANY POLICY, FRS
* CUSTOMERS MUST COMPLETE GENERATOR CERTIFICATION WITH EACH SHIPMENT
* AND BRANCH WILL FILE IN CUSTOMER RECORDS.
*
* OK FOR WASTE WATER FUEL.   WASTE SHIPPED IN DRUMS FROM THE CUSTOMERS SITE
* NEED TO BE EQUIPPED WITH A BUNG ON THE TOP LID PRIOR TO SHIPMENT.   DRUMS
* RECEIVED FROM THE CUSTOMER LACKING BUNGS WILL BE RETURNED TO THE CUSTOMER BY
* THE SK TSDF.
*
* THIS WASTE STREAM HAS BEEN REVIEWED FOR RECEIPT AT THE DOLTON RECYCLE CENTER
* AND IS NOT APPROVED FOR THIS FACILITY AT THIS TIME.
*
*    STIC COAGULATION: PASS
*****************************************************************************
```

THIS SERVES AS NOTICE PER FEDERAL AND STATE REGULATIONS THAT EACH FACILITY
NOTED ABOVE HAS THE APPROPRIATE PERMITS, CAPABILITIES, CAPACITY; AND IS
WILLING TO ACCEPT THE MATERIAL AS DESCRIBED IN THE APPROVAL SECTION.
IT IS THE RESPONSIBILITY OF THE GENERATOR TO NOTIFY SAFETY-KLEEN CORP. OF
ANY CHANGES IN THE PROCESS GENERATING THIS WASTE STREAM.

*** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817601-6
LAB #: 6069817601-7
SURVEY #: 1177280

GENERAL ANALYSIS OF TOTAL SAMPLE

OR	
ER CONTENT	COLORLESS, WHITE
NON-VOLATILE RESIDUE	100.0 WT%
FLAMMABILITY	0.0 WT% DESCRIPTION: DRY
FLAMMABILITY	NO FLASH AT 73 F BY SETAFLASH
PH	NO FLASH AT 140 F BY SETAFLASH
RADIOACTIVITY	DIRECT BY METER 8.3
COMMENTS: H20 COMP:	NONE DETECTED
	COMP; NVR@200: DRY, 0

FUEL EVALUATION OF TOTAL SAMPLE

HEAT CONTENT		< 500 BTU/LB	ASH UPON COMBUSTION		< 1.0 WT%
TOTAL HALOGENS		< 0.1 WT%			
TOTAL BROMINE	BR:	< 0.1 WT%	TOTAL FLUORINE	F:	< 0.1 WT%
TOTAL SULFUR	S:	< 0.1 WT%	TOTAL CHLORINE	CL:	< 0.1 WT%

COMMENTS: FLASH @ 200: N; CHLORIDE: <0.021;

METALS CONTENT OF TOTAL SAMPLE (PPM): DIGEST BY: ICP

SILVER	(D011)	AG:	< 0.2	ARSENIC	(D004)	AS:	< 2
BARIUM	(D005)	BA:	< 8	BERYLLIUM		BE:	< 0.4
CADMIUM	(D006)	CD:	< 0.6	COBALT		CO:	< 0.6
CHROMIUM	(D007)	CR:	< 0.4	COPPER		CU:	< 0.6
IRON		FE:	6.9	MERCURY	(D009)	HG:	< 2
MAGNESIUM		MG:	32	MANGANESE		MN:	< 0.4
NICKEL		NI:	< 0.8	PHOSPHORUS		P:	62
LEAD	(D008)	PB:	< 1	ANTIMONY		SB:	< 3
SELENIUM	(D010)	SE:	< 4	SILICON		SI:	15
TITANIUM		TI:	< 0.4	THALLIUM		TL:	< 6
VANADIUM		V:	< 0.4	ZINC		ZN:	7.3

GENERAL COMPOSITION:

	COMPOSITION BY: CENTRIFUGE (VOL%)	APPEARANCE (VOL%)	TOTAL (WT%)
AQUEOUS PHASE (FREE WATER)	98.0	100.0	100.0
ORGANIC PHASE (FEEDSTOCK)		0.0	0.0
TOM SLUDGE (SEMISOLIDS)	2.0	0.0	0.0
TOM SOLID (SETTLED SOLIDS)		0.0	0.0
TOTAL	100.0	100.0	100.0

TOTAL PHASE SPECIFIC GRAVITY: .990 VISCOSITY (CENTIPOISE): < 50 CPS

SPECIFIC COMPOSITION OF TOTAL SAMPLE

COMPOSITION OF:	TOTAL SAMPLE (WT%)	TOTAL SAMPLE (WT%)
WATER CONTENT	100.0	100.0
NON-VOLATILE RESIDUE DESCRIPTION: DRY	0.0	0.0
VOLATILE ORGANICS BY DIFFERENCE	0.0	0.0
TOTAL	100.0	100.0

** ACCEPT FOR SHIPMENT

CONTINUED ON NEXT PAGE

COMPLETED: 07/02/98
REVISED: 07/02/98
RUN: 07/03/98

ACCEPT FOR SHIPMENT

BRANCH/SUBMITTER: 407602
GREENWOOD

CONTROL #: 1817601-6
LAB #: 6069817601-7
SURVEY #: 1177280

VO' ^TILE ORGANIC COMPOSITION OF TOTAL SAMPLE BY GAS CHROMATOGRAPHY
S LE PREPARATION METHODS: CS2-EXTRACT
D CTION METHODS : FID, FID

COMPOUND NAME	COMPOSITION OF: VOLATILE ORGANICS (WT%)	TOTAL SAMPLE (WT%)
NO VOLATILE ORGANICS DETECTED (<0.1% EACH) CODE: NONE CAS NUMBER:	100.0	0.0
TOTAL	100.0	0.0

SPECIFIC ORGANIC COMPOSITION
POLYCHLORINATED BIPHENYLS (PCBS): NONE DETECTED <

LABORATORY REVIEW: A SEG CODE: REVIEWERS: XXX XXX LAB: SK TECHNICAL CTR
RELEASED: 07/02/98 ANALYZED: 06/30/98 SUBMITTED: 06/25/98
COMMENTS: SPECIFIC GRAVITY REPORTED AS BULK DENSITY

THE ANALYSIS CONTAINED HEREIN ARE PERFORMED SOLELY FOR THE PURPOSE OF QUALIFYING THE ANALYZED MATERIALS FOR ACCEPTANCE BY SAFETY-KLEEN CORP. IN ACCORDANCE WITH ITS PERMITS AND PROCESSING CAPABILITIES.

R E V I S I O N N O T E S ** (07/02/98) **
SMPL NAME FROM: MILBANK MFG
TO: MILBANK
FAC ADDR MNFST? FROM:
TO: F
FAC ADDR POSTAL FROM: 46901-1942
TO: 46903

E V I S I O N N O T E S ** (07/02/98) **
IO CHARGE? FROM:
TO: N
I R'S NAME FROM: ROGER A. GLENDENING
TO: ROGER D GLENDENING
I R'S TITLE FROM: PROD. MGR.
TO: PROD MGR
ONTACT'S NAME FROM: ROGER A. GLENDENING
TO: ROGER D GLENDENING
ONTACT'S TITLE FROM: PROD. MGR.
TO: PROD MGR

E V I S I O N N O T E S ** (07/02/98) **
ANUAL COMMENT UPDATED FROM
UTOMATED COMMENTS
UTOMATED COMMENTS

OTICE OF LAND DISPOSAL RESTRICTION OF WASTE IS NOT REQUIRED.

** ACCEPT FOR SHIPMENT

END OF DOCUMENT

July 6, 1998

Mr. Mitchell Smith
Superintendent Waste Water Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

On Wednesday, July 1, 1998, we received an analytical report from NET Labs. This report said we had a zinc reading of 89 and an iron reading of 46. I called and reported these results to Mr. Smith.

I investigated as to what happened to cause such a high reading. Apparently, the previous week on June 13, 1998, tanks #2, #4, & #5 were cleaned. Water was pumped to our precipitation tank for raising and lowering the PH level. It seems to be that when they were siphoning the holding tank , the siphoning hose must have gotten into some of the sedimentation, thus causing these two very high readings.

It seems that maybe fifty to one hundred gallons may have gotten into the sewer system.

If you have any questions, please contact me.

Sincerely,

MILBANK MFG. CO., INC.

Richard L. Tyler,
Plant Manager

July 1, 1998

Mr. Mitchell Smith
Superintendent Waste Water Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Mr. Smith:

While sitting at home on the evening of June 30, 1998, I realized that we had changed testing labs and that we were not set up with NET for our annual and semi annual test.

I called NET Labs on Wednesday, July 1, 1998 to see if they had enough sample left from the last June pick up to run the semi annual test. They said that there was enough material but it had only been preserved for metal, and for the other test they would have to get other samples and use different preservatives.

When I found this out on Wednesday July 1, I called you and NET and they said they would pick up new samples on either July 1 or July 2 so they could run the appropriate test for our semi annual compliance test.

If you have questions, please contact me.

Sincerely,

MILBANK MFG. CO., INC.

Richard L. Tyler,
Plant Manager

JUNE 1998

PH READINGS ON DRAIN PIT

TO BE COMPLETED EACH TUESDAY AND THURSDAY

DATE	READING	TIME	BY
6/2/98	8.92	8:15	DAVID
6/4/98	8.91	8:10	DAVID
6/9/98	8.72	7:55	DAVID
6/11/98	8.92	8:00	DAVID
6/16/98	8.83	7:20	DAVID
6/23/98	8.74	8:40	DAVID
6/25/98	9.24	8:05	DAVID
6/30/98	7.88	7:45	DAVID

INDUSTRIAL DISCHARGE PERMIT REPORTING FORM

MILBANK MFG. CO. INC
PO BOX 754
KOKOMO, IN 46903-0754

PLEASE COMPLETE AND SUBMIT THIS FORM BY NO LATER THAN THE 28 th DAY OF THE FOLLOWING MONTH TO:

PRETREATMENT ADM.
KOKOMO WWTP
1501 W. MARKLAND AVE.
KOKOMO, IN 46901

PERMIT # 019 OUTFALL # 001 MO. YR 0598

EFFLUENT CHARACTERISTICS	pH	ZN	PB	FE	AG	
SAMPLE TYPE	Grab	COMPOSIT	COMPOSIT	COMPOSIT	COMPOSIT	
FREQUENCY 2 X WK						
EFFLUENT LIMITATIONS: WEEKLY/MONTHLY	6 / 10	2.10 / 1.19	.56 / .35	20 /	.35 / .19	/
UNITS	S.U.	PPM	PPM	PPM	PPM	
DATE OF SAMPLE						
MAY 05 - 1998	9.7	2.0	.080	.36	.010	
MAY 08 - 1998	8.37	1.6	.080	.24	.020	
MAY 12 - 1998	8.78	.92	.080	.10	.020	
MAY 15 - 1998	8.68	.74	.080	.10	.020	
MAY 19 - 1998	7.71	.94	.080	.10	.020	
MAY 22 - 1998	8.81	1.6	.080	.48	.020	
MAY 27 - 1998	8.71	2.2	.080	.89	.020	
MAY 29 - 1998	8.79	.83	.080	.10	.020	
MONTHLY AVERAGE		1.353	.080	.296	.018	
MAXIMUM VALUE	9.7	2.2	.080	.89	.020	
MINIMUM VALUE	7.71	.74	.080	.10	.010	
FLOW (GALLONS PER DAY)	6315		20 DAYS WORKED			

26,700 SANITARY USE

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 gathered 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 imprisonment for knowing violations.

Richard Tyler
Signature of Authorized Agent

6/17/98
Date

3400500014700000000000041394006

INDIANA-AMERICAN WATER CO.INC.
KOKOMO
P. O. BOX 907
RICHMOND, IN 47375-0907

ACCOUNT NUMBER
340-05000147-00 8

AMOUNT DUE ▶ $413.94
DUE DATE ▶ 06-29-98

MILBANK MFG CO INC
P O BOX 754
KOKOMO IN 46903-0754

INDIANA-AMERICAN WATER CO
P. O. BOX 6062
INDPLS IN 46206-6062

PLEASE MAKE CHECKS PAYABLE TO ▶ IN-AWC
AND INDICATE ACCOUNT NO. ON CHECK.
Service address:
1005 RANK PY

RETURN THIS PORTION WITH PAYMENT.

Service to: 340-05000147-00 8
MILBANK MFG CO INC
1005 RANK PY

BILLING PERIOD
May 07,98 TO Jun 05 98
Date Billed 06-10-98
Service for 29 Days
Next Reading on/about Jul

METER READING INFORMATION
* Meter number - 01814559
Current-Actual 1272300
Prior 1251900
Cubic Feet Usage 20400
* Meter number - 03146496
Current-Actual 000000
Prior 000000
Cubic Feet Usage 0

Total cu.ft. Usage 20400
Equivalent Gallons 153,000

Prior Billing	328.88
Payments, May 20,1998,Thank You	328.88CR
Prior Balance Jun 09,1998	.00
Current Charges	
Water Charge	394.23
Indiana Gross Retail Tax	19.71
AMOUNT DUE	$413.94

MESSAGES TO YOU FROM INDIANA-AMERICAN
For questions about your bill please call 1-800-492-8373
Office Hours 7:30 a.m. to 6:30 p.m. Monday Through Friday

SAVE A STAMP & CHECK, PAY THRU XPRESSCHEQUE, FOR DETAILS CALL OFFICE.

THE EXCELLENT WAY YOU HANDLE YOUR ACCOUNT IS APPRECIATED.

Pay your bill at all Kokomo Marsh or Krogers and your account will be credited the next business day. Beginning May 15, Krogers will charge a $2 fee and give you a $2 coupon that can be redeemed with a purchase. Marsh charges a 50¢ fee.

Please do not write on Bill Stub.

June 9, 1998

Mr. Mitchell Smith
Superintendent Waste Water Treatment Plant
1501 W. Markland Ave.
Kokomo, IN 46901

Dear Mr. Smith:

This letter is in regards to the one high zinc reading that we had in the month of May.

The reading which was taken on the 27th of May was 2.2. Mark McIver was called on 6/2/98 and was given the verbal results. This seems to be some kind of spike and at this time no other exceedances have been reported .

Our water treatment facility has been installed and we are now waiting on our state permit to operate the system.

Feel free to drop in and check out our new system at any time.

Sincerely,

Richard L. Tyler
Plant Manager