



Monthly Discharge Report

October 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
10/01/07	8301251	10,888				
10/02/07	8301251	0	7.7	1.40	1.60	1.50
10/08/07	8315892	14,641				
10/09/07	8315892	0	7.5	1.40	1.90	

Total Monthly Discharge Gallons 25,529



Midwest Contract Operations

October 4, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – September 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the September, 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for September, 2007 was 53,826 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations

Monthly Discharge Report

September 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
09/03/07	8251756	15,219				
09/04/07	8251756	0	7.7	1.30	1.50	1.30
09/10/07	8267844	16,088				
09/11/07	8267844	0	7.8	1.00	1.30	
09/17/07	8281626	13,782				
09/18/07	8281626	0	7.8	1.20	1.50	
09/24/07	8290363	8,737				
09/25/07	8290363	0	7.8	1.30	1.70	

Total Monthly Discharge Gallons 53,826

MCO



Midwest Contract Operations

September 5, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – August 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the August, 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for August, 2007 was 52,545 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations

Monthly Discharge Report

August 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
08/06/07	8189031	5,039				
08/07/07	8189031	0	7.7	1.5+	2.70	2.70
08/13/07	8193559	4,528				
08/14/07	8193559	0	7.8	1.5+	2.30	
08/20/07	8201594	8,035				
08/21/07	8201594	0	7.7	1.5+	1.90	
08/27/07	8236537	34,943				
08/28/07	8236537	0	7.8	1.5+	1.50	

Total Monthly Discharge Gallons 52,545



Midwest Contract Operations

August 6, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – July 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the July, 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for July, 2007 was 45,287 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations

Monthly Discharge Report

July 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
07/02/07	8146620	7,915				
07/03/07	8146620	0	7.8	1.5 +	1.80	1.6
07/09/07	8160376	13,756				
07/10/07	8160376	0	7.8	1.5 +	1.80	
07/16/07	8170977	10,601				
07/17/07	8170977	0	7.7	1.5 +	2.10	
07/23/07	8178071	7,094				
07/24/07	8178071	0	7.8	1.5 +	2.20	
07/30/07	8183992	5,921				
07/31/07	8183992	0	7.7	1.40	1.90	

Total Monthly Discharge Gallons 45,287

MCO

Midwest Contract Operations

July 2, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – June 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the June, 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

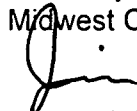
The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for June, 2007 was 50,430 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.



James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations

Monthly Discharge Report

June 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
06/04/07	8100181	11,906				
06/05/07	8100181	0	7.8	1.50	1.80	2.00
06/11/07	8118890	18,709				
06/12/07	8118890	0	7.7	0.80	1.30	
06/18/07	8128790	9,900				
06/19/07	8128790	0	7.7	1.20	1.20	
06/25/07	8138705	9,915				
06/26/07	8138705	0	7.7	1.50	1.80	

Total Monthly Discharge Gallons 50,430



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

June 4, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – May 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the May, 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for May, 2007 was 59,645 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.



James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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Monthly Discharge Report

May 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
05/01/07	8028630	0	7.9	1.10	1.10	1.00
05/07/07	8055607	26,977				
05/08/07	8055607	0	7.8	0.70	0.80	
05/14/07	8067955	12,348				
05/15/07	8067955	0	7.8	0.70	0.76	
05/21/07	8078670	10,715				
05/22/07	8078670	0	7.8	0.90	0.96	
05/28/07	8088275	9,605				
05/29/07	8088275	0	7.8	0.90	0.98	

Total Monthly Discharge Gallons 59,645



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mco@mcmgrp.com

April 30, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - April 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the April 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for April 2007 was 105,108 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.



James J. Peichi
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
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Monthly Discharge Report

April 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
04/02/07	7950544	27,022				
04/03/07	7950544	0	7.8	0.90	1.50	1.1
04/09/07	7980454	29,910				
04/10/07	7980454	0	8.0	0.90	1.30	
04/16/07	8000465	20,011				
04/17/07	8000465	0	7.8	1.20	1.20	
04/23/07	8016592	16,127				
04/24/07	8016592	0	7.9	0.70	0.87	
04/30/07	8028630	12,038				

Total Monthly Discharge Gallons 105,108



Midwest Contract Operations, Inc.

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April 2, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – March 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the March 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for March 2007 was 54,472 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

March 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
03/05/07	7871214	2,164				
03/06/07	7871214	0	7.9	1.50	2.10	2.00
03/13/07	7881638	10,424				
03/20/07	7900879	19,241				
07/21/07	7902324	1,445				
03/22/07	7902324	0				
03/27/07	7923522	21,198				

Total Monthly Discharge Gallons 54,472



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

February 28, 2007

Mr. Chris Stempa
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – February 2007
MCO No. M0050-930746.14

Dear Mr. Stempa:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the February 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for February 2007 was 13,475 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

February 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
02/07/07	7860248	4,673				
02/08/07	7860248	0	8.0	1.50	1.80	1.80
02/13/07	7863989	3,741				
02/20/07	7866904	2,915				
02/27/07	7869050	2,146				

Total Monthly Discharge Gallons 13,475



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

February 6, 2007

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – January 2007
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the January 2007 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.


The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for January 2007 was 70,733 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

Monthly Discharge Report

January 2007

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No: M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
01/02/07	7807593	22,751				
01/03/07	7807593	0	8.0	2.00	1.60	1.50
01/09/07	7830067	22,474				
01/16/07	7841798	11,731				
01/23/07	7849743	7,945				
01/30/07	7855575	5,832				

Total Monthly Discharge Gallons 70,733



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

February 6, 2007

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site
Effluent Flow Meter Signal Confirmation
725 South Outagamie Street
Appleton, Wisconsin

Dear Ms. Garratt:

I certify that I have verified the proper operation of the effluent flow meter transmitter and totalizer at an inspection conducted February 6, 2007. My inspection of the facility effluent flow meter and this statement is intended to fulfill the annual requirement for the above.

If you have any questions regarding this submittal please contact me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations / Maintenance Manager



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

January 2, 2007

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – December 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the December 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for December 2006 was 55,934 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

December 2006

**N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14**

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
12/05/06	7741697	12,789				
12/06/06	7741697	0	8.0	1.50	2.40	2.00
12/14/06	7749835	8,138				
12/19/06	7753783	3,948				
12/27/06	7784842	31,059				

Total Monthly Discharge Gallons 55,934



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

December 5, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – November 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the November 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for November 2006 was 25,080 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

November 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
11/02/06	7707210	3,382				
11/06/06	7711563	4,353				
11/07/06	7711563	0	8.0	1.40	1.50	1.40
11/14/06	7719098	7,535				
11/21/06	7724159	5,061				
11/28/06	7728908	4,749				

Total Monthly Discharge Gallons 25,080



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

November 7, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – October 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the October 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.


The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for October 2006 was 54,986 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

October 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
10/02/06	7655784	6,942				
10/03/06	7655784	0	7.9	1.50	1.60	1.70
10/04/06	7659792	4,008				
10/05/06	7659792	0				
10/09/06	7666619	6,827				
10/10/06	7666619	0	7.9	1.30	1.60	
10/16/06	7675325	8,706				
10/17/06	7675325	0	7.8	1.50	1.80	
10/23/06	7691571	16,246				
10/24/06	7691571	0	8.0	1.40	2.10	
10/30/06	7703828	12,257				
10/31/06	7703828	0	8.0	1.00	1.70	

Total Monthly Discharge Gallons 54,986



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

October 2, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – September 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the September 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for September 2006 was 22,876 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

September 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
09/04/06	7630217	4,251				
09/05/06	7630217	0	7.6	0.00	<0.0068	0.38
09/11/06	7635181	4,964				
09/12/06	7635181	0	7.7	0.40	0.24	
09/18/06	7642953	7,772				
09/19/06	7642953	0	7.7	1.00	1.10	
09/25/06	7648842	5,889				
09/26/06	7648842	0	7.8	1.00	1.20	1.10

Total Monthly Discharge Gallons 22,876



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

September 6, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

R + R - OSH
RECEIVED

SEP 25 2006

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – August 2006
MCO No. M0050-930746.14

TRACKED
REVIEWED

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the August 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.


The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for August 2006 was 24,270 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

Monthly Discharge Report

August 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
08/01/06	7601696	0	7.7	0.90	0.810	1.40
08/07/06	7608699	7,003				
08/08/06	7608699	0	7.7	1.00	1.000	
08/14/06	7615522	6,823				
08/15/06	7615522	0	7.7	0.00	< 0.0068	
08/21/06	7620415	4,893				
08/22/06	7620415	0	7.7	0.00	< 0.0068	
08/25/06	7623128	2,713				
08/28/06	7625966	2,838				
08/29/06	7625966	0	7.7	0.00	0.017	

Total Monthly Discharge Gallons 24,270



Midwest Contract Operations, Inc.

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August 1, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

R + R - OSH
RECEIVED

SEP 05 2006

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - July 2006
MCO No. M0050-930746.14

TRACKED
REVIEWED

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the July 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 06-21, issued for the site on May 26, 2006.


The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for July 2006 was 73,140 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mco@mcmgrp.com

Monthly Discharge Report

July 2006

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
07/03/06	7575539	46,983				
07/04/06	7576632	1,093				
07/05/06	7576632	0	7.6	0.20	< 0.0068	0.57
07/07/06	7579024	2,392				
07/10/06	7581683	2,659				
07/11/06	7581683	0	7.6	1.40	1.90	1.9
07/12/07	7583366	1,683				
07/14/06	7584802	1,436				
07/17/06	7587016	2,214				
07/18/06	7587016	0	7.6	1.50	2.20	1.9
07/21/06	7590074	3,058				
07/24/06	7592310	2,236				
07/25/06	7592310	0	7.8	0.00	< 0.0068	0.029
07/28/06	7598268	5,958				
07/31/06	7601696	3,428				

Total Monthly Discharge Gallons 73,140



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

June 30, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - June 2006
MCO No. M0050-930746.14

permit
06-21
issued 5/26/06
Qtrly reporting
Jan, Apr, Jul, Oct 15th
is acceptable.
for flow
data.

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the June 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the hexavalent chromium concentration, pH and total monthly flow. A Hach Test Kit is used to measure hexavalent chromium concentrations from a 24 hour composite sample. The pH readings are collected from the same sample at the time of discharge. Total chromium and hexavalent chromium samples are also collected from the same 24 hour composite sample at the time of discharge and are sent to a lab for analysis.

The total metered flow to Outfall 001 for June 2006 was 43,651 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

June 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Flow Meter Reading	Gallons Discharged	pH	Discharge Hexavalent Chromium Concentration Hach Test Kit Mg/l	Discharge Hexavalent Chromium Concentration Lab Test Mg/l	Discharge Total Chromium Concentration Lab Test Mg/l
06/01/06	7530444	1,888				
06/03/06	7535336	4,892				
06/04/06	7536862	1,526				
06/05/06	7538383	1,521				
06/06/06	7538383	0	7.6	0.80	0.81	0.93
06/07/06	7542391	4,008				
06/08/06	7544247	1,856				
06/09/06	7545757	1,510				
06/10/06	7547253	1,496				
06/11/06	7549086	1,833				
06/12/06	7550226	1,140				
06/13/06	7550226	0	7.8	0.60	0.68	0.70
06/14/06	7553177	2,951				
06/15/15	7554655	1,478				
06/16/06	7556135	1,480				
06/19/06	7559901	3,766				
06/20/06	7559901	0	7.6	0.50	0.45	0.84
06/21/06	7562510	2,609				
06/23/06	7565128	2,618				
06/26/06	7568067	2,939				
06/27/06	7568067	0	7.6	0.40	0.35	0.65
06/28/06	7570521	2,454				
06/29/06	7571478	957				
06/30/06	7572207	729				

Total Monthly Discharge Gallons 43,651



Midwest Contract Operations, Inc.

June 1, 2006

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – May 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the May 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

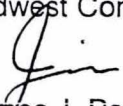
The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for May 2006 was 118,540 gallons.**

Please note: **As of April 18 2006 we have gone to direct discharge. This is reflected on the Monthly Discharge Report. The flow reading is now a daily reading, not batches and the pH and Chromium concentration is taken on Tuesday of each week.** This is taken from the same sample that is going to the lab.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichi
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

Monthly Discharge Report

May 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
05/01/06		7407922	1,857				
05/02/06		7409783	1,861			7.7	1.50
05/03/06		7411633	1,850				
05/04/06		7413474	1,841				
05/05/06		7415258	1,784				
05/06/06		7417641	2,383				
5/7/2006		7419128	1,487				
05/08/06		7420559	1,431				
05/09/06		7420559	0			7.7	1.20
05/10/06		7423752	3,193				
05/11/06		7431942	8,190				
05/12/06		7438271	6,329				
05/13/06		7448323	10,052				
05/14/06		7454258	5,935				
05/15/06		7462528	8,270				
05/16/06		7470955	8,427			7.7	1.30
05/17/06		7477464	6,509				
05/18/06		7483084	5,620				
05/19/06		7488680	5,596				
05/20/06		7492210	3,530				
05/21/06		7497071	4,861				
05/22/06		7501335	4,264				
05/23/06		7504160	2,825			7.6	1.50
05/24/06		7507143	2,983				
05/25/06		7510024	2,881				
05/26/06		7513053	3,029				
05/27/06		7517151	4,098				
05/28/06		7520787	3,636				
05/29/06		7523420	2,633				
05/30/06		7524605	1,185			7.6	0.80
05/31/06		7528556	3,951				

Total Monthly Discharge Gallons 118,540



Midwest Contract Operations, Inc.

May 1, 2006

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – April 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the April 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.


The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for April 2006 was 87,376 gallons.**

Please note: As of April 18 2006 we have gone to direct discharge. This is reflected on the Monthly Discharge Report. The flow reading is now a daily reading, not batches and the pH and Chromium concentration is taken on Tuesday of each week. This is taken from the same sample that is going to the lab.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.


James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mco@mcmgrp.com

Monthly Discharge Report

April 2006

N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
04/01/06	040106A	7321368	2,679	8.5	8.5	8.5	0.00
04/03/06	040306A	7324036	2,668	8.5	8.5	8.5	0.00
04/04/06	040406A	7326712	2,676	8.5	8.5	8.5	0.00
04/04/06	040406B	7329379	2,667	8.5	8.4	8.5	0.00
04/05/06	040506A	7332054	2,675	8.5	8.5	8.5	0.00
04/06/06	040606A	7334723	2,669	8.6	8.5	8.6	0.00
04/07/06	040706A	7337393	2,670	8.5	8.5	8.5	0.00
04/07/06	040706B	7340069	2,676	8.6	8.5	8.6	0.00
04/08/06	040806A	7342735	2,666	8.6	8.5	8.6	0.00
04/10/06	041006A	7345409	2,674	8.5	8.4	8.5	0.00
04/10/06	041006B	7348076	2,667	8.5	8.4	8.5	0.00
04/12/06	041206A	7350773	2,697	8.6	8.5	8.6	0.00
04/12/06	041206B	7353453	2,680	8.5	8.4	8.5	0.00
04/13/06	041306A	7356140	2,687	8.5	8.4	8.5	0.00
04/14/06	041406A	7358815	2,675	8.5	8.4	8.5	0.00
04/15/06	011506A	7361491	2,676	8.6	8.5	8.6	0.00
04/15/06	041506B	7364168	2,677	8.6	8.5	8.6	0.00
04/15/06	011506C	7366840	2,672	8.6	8.5	8.6	0.00
04/16/06	041606A	7369517	2,677	8.4	8.4	8.4	0.00
04/17/06	041706A	7372190	2,673	8.4	8.3	8.4	0.00
04/17/06	041706B	7374865	2,675	8.4	8.3	8.4	0.00
04/18/06	041806A	7377546	2,681	8.4	8.3	8.4	0.00
04/18/06		7377546	0				
04/19/06		7383405	5,859			8.1	1.20
04/20/06		7387435	4,030				
04/21/06		7388973	1,538				
04/22/06		7391322	2,349				
04/23/06		7392580	1,258				
04/24/06		7394961	2,381				
04/25/06		7394961	0			7.7	1.30
04/26/06		7399329	4,368				
04/27/06		7401206	1,877				
04/28/06		7402702	1,496				
04/29/06		7404554	1,852				
04/30/06		7406065	1,511				

Total Monthly Discharge Gallons 87,376



Midwest Contract Operations, Inc.

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April 4, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – March 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the March 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for March 2006 was 101,310 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mco@mcmgrp.com

Monthly Discharge Report

March 2006

N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
03/01/06	030106A	7220072	2,693	8.6	8.4	8.5	0.00
03/05/06	030506A	7222739	2,667	8.5	8.3	8.4	0.00
03/06/06	030606A	7225411	2,672	8.7	8.5	8.6	0.00
03/07/06	030706A	7228086	2,675	8.6	8.4	8.5	0.00
03/09/06	030906A	7230757	2,671	8.6	8.4	8.5	0.00
03/10/06	031006A	7233414	2,657	8.5	8.4	8.5	0.00
03/11/06	031106A	7236080	2,666	8.6	8.5	8.6	0.00
03/11/06	031106B	7238744	2,664	8.5	8.5	8.5	0.00
03/12/06	031206A	7241404	2,660	8.6	8.6	8.6	0.00
03/12/06	031206B	7244059	2,655	8.5	8.5	8.5	0.00
03/12/06	031206C	7246715	2,656	8.6	8.5	8.6	0.00
03/12/06	031206D	7249370	2,655	8.5	8.5	8.5	0.00
03/13/06	031306A	7252034	2,664	8.5	8.5	8.5	0.00
03/13/06	031306B	7254696	2,662	8.6	8.6	8.6	0.00
03/13/06	031306C	7257358	2,662	8.5	8.5	8.5	0.00
03/14/06	031406A	7260021	2,663	8.6	8.5	8.6	0.00
03/14/06	031406B	7262683	2,662	8.5	8.5	8.5	0.00
03/14/06	031406C	7265342	2,659	8.5	8.5	8.5	0.00
03/14/06	031406D	7268005	2,663	8.5	8.5	8.5	0.00
03/15/06	031506A	7270670	2,665	8.6	8.5	8.6	0.00
03/15/06	031506B	7273336	2,666	8.5	8.5	8.5	0.00
03/16/06	031606A	7275986	2,650	8.6	8.5	8.6	0.00
03/16/06	031606B	7278646	2,660	8.6	8.6	8.6	0.00
03/17/06	031706A	7281316	2,670	8.5	8.5	8.5	0.00
03/17/06	031706B	7283987	2,671	8.6	8.5	8.6	0.00
03/18/06	031806A	7286657	2,670	8.6	8.6	8.6	0.00
03/19/06	031906A	7289358	2,701	8.6	8.6	8.6	0.00
03/20/06	032006A	7291996	2,638	8.6	8.5	8.6	0.00
03/21/06	032106A	7294664	2,668	8.5	8.4	8.5	0.00
03/22/06	032206A	7297335	2,671	8.6	8.5	8.6	0.00
03/23/06	032306A	7300003	2,668	8.5	8.3	8.4	0.00
03/23/06	032306B	7302668	2,665	8.7	8.5	8.6	0.00
03/24/06	032406A	7305338	2,670	8.4	8.4	8.4	0.00
03/26/06	032606A	7308009	2,671	8.5	8.4	8.5	0.00
03/27/06	032706A	7310675	2,666	8.5	8.5	8.5	0.00
03/28/06	032806A	7313348	2,673	8.4	8.4	8.4	0.00
03/29/06	032906A	7316014	2,666	8.4	8.4	8.4	0.00
03/31/06	033106A	7318689	2,675	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 101,310



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

March 1, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – February 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the February 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for February 2006 was 74,624 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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e-mail: mco@mcmgrp.com

Monthly Discharge Report

February 2006

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	pH			Discharge Hexavalent Chromium Concentration
				Highest pH	Lowest pH	Average pH	Mg/l
02/01/06	020106A	7145415	2,660	8.5	8.5	8.5	0.00
02/01/06	020106B	7148076	2,661	8.5	8.5	8.5	0.00
02/02/06	020206A	7150735	2,659	8.5	8.4	8.5	0.00
02/02/06	020206B	7153392	2,657	8.5	8.4	8.5	0.00
02/03/06	020306A	7156057	2,665	8.5	8.4	8.5	0.00
02/04/06	020406A	7158715	2,658	8.5	8.3	8.4	0.00
02/04/06	020406B	7161383	2,668	8.5	8.4	8.5	0.00
02/05/06	020506A	7164048	2,665	8.5	8.4	8.5	0.00
02/06/06	020606A	7166713	2,665	8.5	8.5	8.5	0.00
02/06/06	020606B	7169337	2,624	8.5	8.5	8.5	0.00
02/07/06	020706A	7172037	2,700	8.5	8.4	8.5	0.00
02/07/06	020706B	7174695	2,658	8.5	8.5	8.5	0.00
02/08/06	020806A	7177369	2,674	8.6	8.5	8.6	0.00
02/09/06	020906A	7180037	2,668	8.5	8.3	8.4	0.00
02/10/06	021006A	7182708	2,671	8.5	8.4	8.5	0.00
02/11/06	021106A	7185376	2,668	8.5	8.4	8.5	0.00
02/12/06	021206A	7188049	2,673	8.5	8.4	8.5	0.00
02/13/06	021306A	7190714	2,665	8.6	8.4	8.5	0.00
02/14/06	021406A	7193382	2,668	8.5	8.4	8.5	0.00
02/15/06	021506A	7196045	2,663	8.5	8.4	8.5	0.00
02/17/06	021706A	7198708	2,663	8.5	8.3	8.4	0.00
02/18/06	021806A	7201381	2,673	8.5	8.3	8.4	0.00
02/19/06	021906A	7204050	2,669	8.5	8.3	8.4	0.00
02/21/06	022106A	7206720	2,670	8.6	8.4	8.5	0.00
02/23/06	022306A	7209386	2,666	8.5	8.3	8.4	0.00
02/24/06	022406A	7212056	2,670	8.6	8.4	8.5	0.00
02/26/06	022606A	7214731	2,675	8.6	8.4	8.5	0.00
02/28/06	022806A	7217379	2,648	8.6	8.4	8.5	0.00

Total Monthly Discharge Gallons 74,624



Midwest Contract Operations, Inc.

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February 1, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – January 2006
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the January 2006 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for January 2006 was 90,731 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mco@mcmgrp.com

Monthly Discharge Report

January 2006

N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
01/01/06	010606A	7054703	2,679	8.4	8.4	8.4	0.00
01/02/06	010206A	7057374	2,671	8.5	8.4	8.5	0.00
01/03/06	010306A	7060049	2,675	8.5	8.4	8.5	0.00
01/04/06	010406A	7062722	2,673	8.5	8.4	8.5	0.00
01/05/06	010506A	7065400	2,678	8.4	8.4	8.4	0.00
01/05/06	010506B	7068076	2,676	8.5	8.5	8.5	0.00
01/06/06	010606A	7070749	2,673	8.5	8.4	8.5	0.00
01/06/06	010606B	7073418	2,669	8.5	8.4	8.5	0.00
01/06/06	010606C	7076096	2,678	8.5	8.4	8.5	0.00
01/07/06	010706A	7078768	2,672	8.5	8.4	8.5	0.00
01/07/06	010706B	7081439	2,671	8.5	8.4	8.5	0.00
01/08/06	010806A	7084117	2,678	8.5	8.4	8.5	0.00
01/09/06	010906A	7086792	2,675	8.5	8.4	8.5	0.00
01/09/06	010906B	7089469	2,677	8.4	8.4	8.4	0.00
01/10/06	011006A	7092147	2,678	8.5	8.4	8.5	0.00
01/11/06	011106A	7094812	2,665	8.4	8.4	8.4	0.00
01/12/06	011206A	7097475	2,663	8.4	8.4	8.4	0.00
01/14/06	011406A	7100140	2,665	8.5	8.4	8.5	0.00
01/15/06	011506A	7102798	2,658	8.6	8.4	8.5	0.00
01/16/06	011606A	7105463	2,665	8.5	8.3	8.4	0.00
01/17/06	011706A	7108131	2,668	8.5	8.4	8.5	0.00
01/19/06	011906A	7110798	2,667	8.5	8.3	8.4	0.00
01/20/06	012006A	7113458	2,660	8.6	8.4	8.5	0.00
01/21/06	012106A	7116122	2,664	8.6	8.3	8.5	0.00
01/23/06	012306A	7118787	2,665	8.5	8.3	8.4	0.00
01/24/06	012406A	7121447	2,660	8.5	8.3	8.4	0.00
01/26/06	012606A	7124114	2,667	8.5	8.3	8.4	0.00
01/28/06	012806A	7126783	2,669	8.5	8.3	8.4	0.00
01/29/06	012606A	7129453	2,670	8.5	8.3	8.4	0.00
01/30/06	013006A	7132115	2,662	8.6	8.4	8.5	0.00
01/30/06	013006B	7134773	2,658	8.6	8.4	8.5	0.00
01/30/06	013006C	7137437	2,664	8.5	8.4	8.5	0.00
01/31/06	013106A	7140095	2,658	8.5	8.4	8.5	0.00
01/31/06	013106B	7142755	2,660	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 90,731



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mco@mcmgrp.com

January 4, 2006

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – December 2005
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the December 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for December 2005 was 58,851 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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Monthly Discharge Report

December 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
12/01/05	120105A	6995842	2,669	8.5	8.5	8.5	0.00
12/01/05	120105B	6998510	2,668	8.5	8.5	8.5	0.00
12/02/05	120205A	7001183	2,673	8.5	8.5	8.5	0.00
12/02/05	120205B	7003859	2,676	8.5	8.5	8.5	0.00
12/04/05	120405A	7006530	2,671	8.4	8.4	8.4	0.00
12/05/05	120505A	7009223	2,693	8.5	8.4	8.5	0.00
12/05/05	120505B	7011910	2,687	8.5	8.4	8.5	0.00
12/07/05	120705A	7014588	2,678	8.4	8.4	8.4	0.00
12/08/05	120805A	7017268	2,680	8.5	8.5	8.5	0.00
12/09/05	120905A	7019949	2,681	8.4	8.4	8.4	0.00
12/11/05	121105A	7022635	2,686	8.6	8.5	8.6	0.00
12/12/05	121205A	7025313	2,678	8.5	8.5	8.5	0.00
12/15/05	121505A	7027982	2,669	8.4	8.4	8.4	0.00
12/16/05	121605A	7030648	2,666	8.5	8.4	8.5	0.00
12/18/05	121805A	7033323	2,675	8.4	8.4	8.4	0.00
12/19/05	121905A	7035992	2,669	8.5	8.4	8.5	0.00
12/22/05	122205A	7038659	2,667	8.5	8.4	8.5	0.00
12/24/05	122405A	7041336	2,677	8.5	8.5	8.5	0.00
12/26/05	122605A	7044012	2,676	8.5	8.5	8.5	0.00
12/28/05	122805A	7046681	2,669	8.5	8.5	8.5	0.00
12/29/05	122905A	7049353	2,672	8.5	8.5	8.5	0.00
12/30/05	123005A	7052024	2,671	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 58,851



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

December 1, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – November 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the November 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for November 2005 was 77,509 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mco@mcmgrp.com

Monthly Discharge Report

November 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
11/01/05	110105A	6918335	2,671	8.5	8.4	8.5	0.00
11/02/05	110205A	6921006	2,671	8.6	8.5	8.6	0.00
11/04/05	110405A	6923676	2,670	8.5	8.5	8.5	0.00
11/06/05	110605A	6926346	2,670	8.6	8.5	8.6	0.00
11/07/05	110705A	6929015	2,669	8.4	8.4	8.4	0.00
11/07/05	110705B	6931686	2,671	8.5	8.5	8.5	0.00
11/08/05	110805A	6934356	2,670	8.6	8.6	8.6	0.00
11/09/05	110905A	6937025	2,669	8.6	8.6	8.6	0.00
11/10/05	111005A	6939698	2,673	8.6	8.6	8.6	0.00
11/11/05	111105A	6942368	2,670	8.5	8.5	8.5	0.00
11/12/05	111205A	6945039	2,671	8.6	8.6	8.6	0.00
11/14/05	111405A	6947711	2,672	8.6	8.6	8.6	0.00
11/15/05	111505A	6950372	2,661	8.7	8.7	8.7	0.00
11/17/05	111705A	6953048	2,676	8.7	8.7	8.7	0.00
11/17/05	111705A	6955712	2,664	8.5	8.4	8.5	0.00
11/18/05	111805A	6958389	2,677	8.6	8.5	8.6	0.00
11/19/05	111905A	6961060	2,671	8.4	8.4	8.4	0.00
11/20/05	112005A	6963742	2,682	8.5	8.5	8.5	0.00
11/21/05	112105A	6966418	2,676	8.5	8.4	8.5	0.00
11/22/05	112205A	6969096	2,678	8.5	8.5	8.5	0.00
11/23/05	112305A	6971763	2,667	8.5	8.5	8.5	0.00
11/24/05	112405A	6974434	2,671	8.5	8.5	8.5	0.00
11/25/05	112505A	6977118	2,684	8.5	8.5	8.5	0.00
11/27/05	112705A	6979785	2,667	8.5	8.4	8.5	0.00
11/28/05	112805A	6982463	2,678	8.5	8.4	8.5	0.00
11/28/05	112805B	6985137	2,674	8.5	8.5	8.5	0.00
11/29/05	112905A	6987817	2,680	8.5	8.4	8.5	0.00
11/29/05	112905B	6990497	2,680	8.5	8.5	8.5	0.00
11/30/05	113005A	6993173	2,676	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 77,509



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

November 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

R + R - OSH
RECEIVED

NOV 20 2005

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - October 2005
MCO. No. M0050-930746.14

TRACKED
REVIEWED

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the October 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for October 2005 was 48,113 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

October 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
10/01/05	100105A	6870229	2,678	8.5	8.4	8.5	0.00
10/01/05	100105B	6872898	2,669	8.5	8.5	8.5	0.00
10/03/05	100305A	6875571	2,673	8.4	8.4	8.4	0.00
10/04/05	100405A	6878256	2,685	8.5	8.4	8.5	0.00
10/06/05	100605A	6880946	2,690	8.5	8.4	8.5	0.00
10/07/05	100705A	6883641	2,695	8.5	8.5	8.5	0.00
10/08/05	100805A	6886320	2,679	8.5	8.5	8.5	0.00
10/09/05	100905A	6888990	2,670	8.5	8.4	8.5	0.00
10/11/05	101105A	6891663	2,673	8.5	8.4	8.5	0.00
10/12/05	101205A	6894334	2,671	8.5	8.5	8.5	0.00
10/14/05	101405A	6897007	2,673	8.5	8.4	8.5	0.00
10/16/05	101605A	6899666	2,659	8.5	8.5	8.5	0.00
10/18/05	101805A	6902316	2,650	8.5	8.5	8.5	0.00
10/21/05	102105A	6904983	2,667	8.5	8.5	8.5	0.00
10/23/05	102305A	6907648	2,665	8.5	8.5	8.5	0.00
10/25/05	102505A	6910324	2,676	8.5	8.5	8.5	0.00
10/27/05	102705A	6912993	2,669	8.5	8.4	8.5	0.00
10/31/05	103105A	6915664	2,671	8.4	8.3	8.4	0.00

Total Monthly Discharge Gallons 48,113



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

October 4, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – September 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the September 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for September 2005 was 45,650 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

September 2005

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

**Discharge
 Hexavalent
 Chromium**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
09/02/05	090205A	6824582	2,681	8.6	8.4	8.5	0.00
09/04/05	090405A	6827273	2,691	8.5	8.3	8.4	0.00
09/05/05	090505A	6829975	2,702	8.6	8.4	8.5	0.00
09/07/05	090705A	6832653	2,678	8.6	8.3	8.5	0.00
09/09/05	090905A	6835334	2,681	8.6	8.4	8.5	0.00
09/12/05	091205A	6838025	2,691	8.6	8.4	8.5	0.00
09/13/05	091305A	6840732	2,707	8.6	8.5	8.6	0.00
09/16/05	091605A	6843413	2,681	8.6	8.6	8.6	0.00
09/19/05	091905A	6846091	2,678	8.6	8.5	8.6	0.00
09/20/05	092005A	6848779	2,688	8.7	8.6	8.7	0.00
09/21/05	092105A	6851475	2,696	8.7	8.7	8.7	0.00
09/24/05	092405A	6854169	2,694	8.7	8.7	8.7	0.00
09/26/05	092605A	6856852	2,683	8.7	8.7	8.7	0.00
09/27/05	092705A	6859527	2,675	8.7	8.7	8.7	0.00
09/28/05	092805A	6862201	2,674	8.7	8.7	8.7	0.00
09/29/05	092905A	6864870	2,669	8.7	8.7	8.7	0.00
09/29/05	092905B	6867551	2,681	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 45,650



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

September 1, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – August 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the August 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for August 2005 was 61,886 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

August 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
08/01/05	080105A	6762703	2,688	8.7	8.6	8.7	0.00
08/03/05	080305A	6765412	2,709	8.6	8.5	8.6	0.00
08/05/05	080505A	6768122	2,710	8.6	8.4	8.5	0.00
08/08/05	080805A	6770823	2,701	8.5	8.3	8.4	0.00
08/09/05	080905A	6773522	2,699	8.5	8.3	8.4	0.00
08/11/05	081105A	6776220	2,698	8.6	8.4	8.5	0.00
08/14/05	081405A	6778923	2,703	8.6	8.4	8.5	0.00
08/16/05	081605A	6781624	2,701	8.6	8.4	8.5	0.00
08/19/05	081905A	6784331	2,707	8.6	8.4	8.5	0.00
08/20/05	082005A	6787029	2,698	8.5	8.3	8.4	0.00
08/21/05	082105A	6789725	2,696	8.6	8.3	8.5	0.00
08/22/05	082205A	6792403	2,678	8.5	8.4	8.5	0.00
08/23/05	082305A	6795087	2,684	8.5	8.3	8.4	0.00
08/24/05	082405A	6797758	2,671	8.5	8.4	8.5	0.00
08/26/05	082605A	6800440	2,682	8.5	8.3	8.4	0.00
08/27/05	082705A	6803128	2,688	8.5	8.4	8.5	0.00
08/28/05	082805A	6805817	2,689	8.5	8.3	8.4	0.00
08/28/05	082805B	6808493	2,676	8.5	8.3	8.4	0.00
08/29/05	082905A	6811175	2,682	8.6	8.4	8.5	0.00
08/29/05	082905B	6813854	2,679	8.6	8.4	8.5	0.00
08/29/05	082905C	6816538	2,684	8.6	8.4	8.5	0.00
08/30/05	083005A	6819219	2,681	8.6	8.4	8.5	0.00
08/31/05	083105A	6821901	2,682	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 61,886



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

August 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – July 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the July 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for July 2005 was 53,890 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

July 2005

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
07/02/05	070205A	6708824	2,699	8.5	8.4	8.5	0.00
07/03/05	070305A	6711516	2,692	8.6	8.5	8.6	0.00
07/06/05	070605A	6714210	2,694	8.4	8.4	8.4	0.00
07/08/05	070805A	6716901	2,691	8.4	8.4	8.4	0.00
07/10/05	071005A	6719589	2,688	8.4	8.4	8.4	0.00
07/11/05	071105A	6722295	2,706	8.5	8.5	8.5	0.00
07/13/05	071305A	6724997	2,702	8.5	8.5	8.5	0.00
07/16/05	071605A	6727692	2,695	8.5	8.3	8.4	0.00
07/18/05	071805A	6730384	2,692	8.5	8.3	8.4	0.00
07/19/05	071905A	6733080	2,696	8.5	8.4	8.5	0.00
07/22/05	072205A	6735775	2,695	8.5	8.3	8.4	0.00
07/23/05	072305A	6738461	2,686	8.6	8.4	8.5	0.00
07/24/05	072405A	6741154	2,693	8.7	8.6	8.7	0.00
07/27/05	072705A	6743867	2,713	8.8	8.7	8.8	0.00
07/27/05	072705A	6746565	2,698	8.7	8.5	8.6	0.00
07/28/05	072805A	6749265	2,700	8.8	8.7	8.8	0.00
07/28/05	072805B	6751960	2,695	8.7	8.6	8.7	0.00
07/28/05	072805C	6754654	2,694	8.7	8.7	8.7	0.00
07/30/05	073005A	6757343	2,689	8.7	8.6	8.7	0.00
07/31/05	073105A	6760015	2,672	8.6	8.5	8.6	0.00

Total Monthly Discharge Gallons 53,890



Midwest Contract Operations, Inc.

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TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

July 1, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – June 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the June 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for June 2005 was 59,345 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

June 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Discharge
Hexavalent
Chromium

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
06/01/05	060105A	6649471	2,691	8.7	8.5	8.6	0.00
06/03/05	060305A	6652177	2,706	8.6	8.3	8.5	0.00
06/05/05	060505A	6654865	2,688	8.6	8.4	8.5	0.00
06/06/05	060605A	6657564	2,699	8.7	8.4	8.6	0.00
06/08/05	060805A	6660234	2,670	8.6	8.4	8.5	0.00
06/09/05	060905A	6662906	2,672	8.7	8.5	8.6	0.00
06/10/05	061005A	6665608	2,702	8.6	8.5	8.6	0.00
06/12/05	061205A	6668304	2,696	8.6	8.5	8.6	0.00
06/12/05	061205B	6670997	2,693	8.5	8.4	8.5	0.00
06/13/05	061305A	6673690	2,693	8.5	8.5	8.5	0.00
06/13/05	061305B	6676398	2,708	8.5	8.4	8.5	0.00
06/14/05	061405A	6679107	2,709	8.5	8.5	8.5	0.00
06/15/05	061505A	6681815	2,708	8.5	8.5	8.5	0.00
06/16/05	061605A	6684506	2,691	8.5	8.5	8.5	0.00
06/17/05	061705A	6687206	2,700	8.5	8.5	8.5	0.00
06/19/05	061905A	6689903	2,697	8.5	8.5	8.5	0.00
06/20/05	062005A	6692598	2,695	8.5	8.5	8.5	0.00
06/22/05	062205A	6695290	2,692	8.5	8.5	8.5	0.00
06/23/05	062305A	6697995	2,705	8.5	8.5	8.5	0.00
06/25/05	062505A	6700690	2,695	8.5	8.4	8.5	0.00
06/28/05	062805A	6703401	2,711	8.5	8.5	8.5	0.00
06/29/05	062905A	6706125	2,724	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 59,345



Midwest Contract Operations, Inc.

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June 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - May 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the May 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for May 2005 was 75,324 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

May 2005

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium
							Concentration Mg/l
05/01/05	050105A	6574139	2,683	8.5	8.5	8.5	0.00
05/02/05	050205A	6576824	2,685	8.5	8.4	8.5	0.00
05/03/05	050305A	6579510	2,686	8.6	8.5	8.6	0.00
05/05/05	050505A	6582187	2,677	8.5	8.5	8.5	0.00
05/06/05	050605A	6584874	2,687	8.5	8.5	8.5	0.00
05/08/05	050805A	6587558	2,684	8.5	8.5	8.5	0.00
05/10/05	051005A	6590247	2,689	8.5	8.4	8.5	0.00
05/11/05	051105A	6592936	2,689	8.6	8.5	8.6	0.00
05/13/05	051305A	6595630	2,694	8.6	8.5	8.6	0.00
05/14/05	051405A	6598321	2,691	8.5	8.4	8.5	0.00
05/15/05	051505A	6601015	2,694	8.6	8.6	8.6	0.00
05/16/05	051605A	6603704	2,689	8.5	8.4	8.5	0.00
05/17/05	051705A	6606396	2,692	8.5	8.4	8.5	0.00
05/18/05	051805A	6609091	2,695	8.5	8.5	8.5	0.00
05/20/05	052005A	6611781	2,690	8.6	8.5	8.6	0.00
05/20/05	052005B	6614470	2,689	8.5	8.4	8.5	0.00
05/21/05	052105A	6617170	2,700	8.5	8.4	8.5	0.00
05/21/05	052105B	6619861	2,691	8.5	8.4	8.5	0.00
05/22/05	052205A	6622554	2,693	8.5	8.4	8.5	0.00
05/22/05	052205B	6625250	2,696	8.5	8.4	8.5	0.00
05/23/05	052305A	6627956	2,706	8.6	8.5	8.6	0.00
05/25/05	052505A	6630645	2,689	8.5	8.4	8.5	0.00
05/25/05	052505B	6633335	2,690	8.5	8.4	8.5	0.00
05/26/05	052605A	6636028	2,693	8.6	8.4	8.5	0.00
05/27/05	052705A	6638710	2,682	8.6	8.5	8.6	0.00
05/29/05	052905A	6641395	2,685	8.5	8.4	8.5	0.00
05/30/05	053005A	6644086	2,691	8.6	8.4	8.5	0.00
05/31/05	053105A	6646780	2,694	8.6	8.4	8.5	0.00

Total Monthly Discharge Gallons 75,324



Midwest Contract Operations, Inc.

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May 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – April 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the April 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for April 2005 was 82,965 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

April 2005

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
04/01/05	040105A	6491157	2,666	8.6	8.5	8.6	0.00
04/01/05	040105B	6493826	2,669	8.6	8.5	8.6	0.00
04/01/05	040105C	6496500	2,674	8.6	8.5	8.6	0.00
04/02/05	040205A	6499172	2,672	8.7	8.5	8.6	0.00
04/03/05	040305A	6501848	2,676	8.7	8.5	8.6	0.00
04/03/05	040305B	6504508	2,660	8.5	8.4	8.5	0.00
04/04/05	040405A	6507184	2,676	8.8	8.6	8.7	0.00
04/05/05	040505A	6509849	2,665	8.6	8.4	8.5	0.00
04/05/05	040505B	6512523	2,674	8.8	8.6	8.7	0.00
04/07/05	040705A	6515198	2,675	8.6	8.4	8.5	0.00
04/07/05	040705B	6517867	2,669	8.7	8.5	8.6	0.00
04/08/05	040805A	6520541	2,674	8.7	8.5	8.6	0.00
04/09/05	040905A	6523216	2,675	8.8	8.6	8.7	0.00
04/11/05	041105A	6525898	2,682	8.6	8.4	8.5	0.00
04/12/05	041205A	6528576	2,678	8.6	8.4	8.5	0.00
04/13/05	041305A	6531254	2,678	8.6	8.5	8.6	0.00
04/14/05	041405A	6533933	2,679	8.5	8.4	8.5	0.00
04/16/05	041605A	6536618	2,685	8.5	8.4	8.5	0.00
04/18/05	041805A	6539299	2,681	8.5	8.4	8.5	0.00
04/18/05	041805B	6541983	2,684	8.5	8.4	8.5	0.00
04/20/05	042005A	6544661	2,678	8.6	8.5	8.6	0.00
04/21/05	042105A	6547339	2,678	8.5	8.4	8.5	0.00
04/21/05	042105B	6550016	2,677	8.5	8.4	8.5	0.00
04/22/05	042205A	6552692	2,676	8.5	8.5	8.5	0.00
04/23/05	042305A	6555364	2,672	8.5	8.4	8.5	0.00
04/24/05	042405A	6558044	2,680	8.5	8.5	8.5	0.00
04/25/05	042605A	6560719	2,675	8.5	8.5	8.5	0.00
04/26/05	042605A	6563398	2,679	8.5	8.5	8.5	0.00
04/27/05	042705A	6566090	2,692	8.5	8.5	8.5	0.00
04/28/05	042805A	6568767	2,677	8.5	8.6	8.6	0.00
04/29/05	042905A	6571456	2,689	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 82,965



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

April 1, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – March 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the March 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for March 2005 was 66,772 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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 TEL: (920) 751-4299 FAX: (920) 751-4284
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Monthly Discharge Report

March 2005

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
03/02/05	030205A	6424389	2,670	8.4	8.4	8.4	0.00
03/05/05	030505A	6427066	2,677	8.4	8.4	8.4	0.00
03/07/05	030705A	6429732	2,666	8.4	8.4	8.4	0.00
03/08/05	030805A	6432400	2,668	8.5	8.5	8.5	0.00
03/09/05	030905A	6435096	2,696	8.5	8.4	8.5	0.00
03/09/05	030905B	6437731	2,635	8.5	8.4	8.5	0.00
03/10/05	031005A	6440403	2,672	8.5	8.4	8.5	0.00
03/11/05	031105A	6443072	2,669	8.6	8.5	8.6	0.00
03/13/05	031305A	6445743	2,671	8.5	8.4	8.5	0.00
03/15/05	031505A	6448421	2,678	8.5	8.5	8.5	0.00
03/17/05	031705A	6451100	2,679	8.5	8.4	8.5	0.00
03/18/05	031805A	6453778	2,678	8.5	8.5	8.5	0.00
03/20/05	032005A	6456453	2,675	8.5	8.4	8.5	0.00
03/22/05	032205A	6459127	2,674	8.5	8.4	8.5	0.00
03/23/05	032305A	6461804	2,677	8.5	8.5	8.5	0.00
03/24/05	022405A	6464471	2,667	8.6	8.5	8.6	0.00
03/25/05	032505A	6467142	2,671	8.6	8.5	8.6	0.00
03/26/05	032605A	6469818	2,676	8.6	8.5	8.6	0.00
03/27/05	032705A	6472491	2,673	8.6	8.5	8.6	0.00
03/28/05	032805A	6475160	2,669	8.6	8.5	8.6	0.00
03/29/05	032905A	6477815	2,655	8.6	8.5	8.6	0.00
03/29/05	032905B	6480483	2,668	8.6	8.5	8.6	0.00
03/30/05	033005A	6483153	2,670	8.7	8.5	8.6	0.00
03/31/05	033105A	6485830	2,677	8.6	8.5	8.6	0.00
03/31/05	033105B	6488491	2,661	8.6	8.5	8.6	0.00

Total Monthly Discharge Gallons 66,772



Midwest Contract Operations, Inc.

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March 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - February 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:


Midwest Contract Operations, Inc. (MCO) is pleased to submit the February 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for February 2005 was 45,386 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.



James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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Monthly Discharge Report

February 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
02/01/05	020105A	6379002	2,669	8.5	8.5	8.5	0.00
02/05/05	020505A	6381669	2,667	8.5	8.4	8.5	0.00
02/07/05	020705A	6384345	2,676	8.5	8.5	8.5	0.00
02/08/05	020805A	6387021	2,676	8.5	8.5	8.5	0.00
02/09/05	020905A	6389695	2,674	8.4	8.4	8.4	0.00
02/09/05	020905B	6392367	2,672	8.5	8.5	8.5	0.00
02/10/05	021005A	6395040	2,673	8.5	8.5	8.5	0.00
02/12/05	021205A	6397703	2,663	8.5	8.4	8.5	0.00
02/14/05	021405A	6400378	2,675	8.4	8.3	8.4	0.00
02/15/05	021505A	6403041	2,663	8.5	8.5	8.5	0.00
02/17/05	021705A	6405704	2,663	8.5	8.5	8.5	0.00
02/18/05	021805A	6408371	2,667	8.5	8.5	8.5	0.00
02/20/05	022005A	6411039	2,668	8.4	8.3	8.4	0.00
02/21/05	022105A	6413713	2,674	8.4	8.4	8.4	0.00
02/23/05	022305A	6416381	2,668	8.4	8.4	8.4	0.00
02/25/05	022505A	6419051	2,670	8.5	8.5	8.5	0.00
02/28/05	022805A	6421719	2,668	8.4	8.4	8.4	0.00

Total Monthly Discharge Gallons 45,386



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

February 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – January 2005
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the January 2005 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for January 2005 was 42,683 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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Monthly Discharge Report

January 2005

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
01/02/05	010205A	6336322	2,672	8.8	8.7	8.8	0.00
01/03/05	010305A	6338989	2,667	8.4	8.4	8.4	0.00
01/03/05	010305B	6341659	2,670	8.4	8.4	8.4	0.00
01/04/05	010405A	6344317	2,658	8.3	8.3	8.3	0.00
01/04/05	010405B	6346977	2,660	8.4	8.3	8.4	0.00
01/05/05	010505A	6349640	2,663	8.6	8.5	8.6	0.00
01/06/05	010605A	6352306	2,666	8.5	8.4	8.5	0.00
01/08/05	010805A	6354976	2,670	8.5	8.4	8.5	0.00
01/10/05	011005A	6357646	2,670	8.5	8.4	8.5	0.00
01/12/05	011205A	6360314	2,668	8.5	8.5	8.5	0.00
01/14/05	011405A	6362982	2,668	8.5	8.5	8.5	0.00
01/17/05	011705A	6365655	2,673	8.5	8.4	8.5	0.00
01/19/05	011905A	6368325	2,670	8.5	8.4	8.5	0.00
01/21/05	012105A	6370995	2,670	8.5	8.5	8.5	0.00
01/25/05	012505A	6373665	2,670	8.5	8.4	8.5	0.00
01/28/05	012805A	6376333	2,668	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 42,683



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

February 2, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site
Effluent Flow Meter Signal Confirmation
725 South Outagamie Street
Appleton, Wisconsin

Dear Ms. Garratt:

I certify that I have verified the proper operation of the effluent flow meter transmitter and totalizer at an inspection conducted February 2, 2005. My inspection of the facility effluent flow meter and this statement is intended to fulfill the annual requirement for the above.

If you have any questions regarding this submittal please contact me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations / Maintenance Manager



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

January 3, 2005

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – December 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the December 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for December 2004 was 82,295 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

December 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium
							Concentration Mg/l
12/01/04	120104A	6254003	2,648	8.6	8.5	8.6	0.00
12/02/04	120204A	6256654	2,651	8.5	8.5	8.5	0.00
12/03/04	120304A	6259300	2,646	8.6	8.5	8.6	0.00
12/04/04	120404A	6261949	2,649	8.6	8.5	8.6	0.00
12/06/04	120604A	6264598	2,649	8.6	8.5	8.6	0.00
12/07/04	120704A	6267242	2,644	8.7	8.5	8.6	0.00
12/08/04	120804A	6269895	2,653	8.7	8.5	8.6	0.00
12/09/04	120904A	6272541	2,646	8.6	8.5	8.6	0.00
12/10/04	121004A	6275188	2,647	8.6	8.5	8.6	0.00
12/10/04	121004B	6277837	2,649	8.7	8.5	8.6	0.00
12/11/04	121104A	6280492	2,655	8.6	8.5	8.6	0.00
12/11/04	121104B	6283125	2,633	8.6	8.5	8.6	0.00
12/12/04	121204A	6285762	2,637	8.6	8.5	8.6	0.00
12/12/04	121204B	6288413	2,651	8.6	8.5	8.6	0.00
12/12/04	121204C	6291058	2,645	8.6	8.4	8.5	0.00
12/12/04	121204D	6293699	2,641	8.6	8.4	8.5	0.00
12/13/04	121304A	6296367	2,668	8.6	8.4	8.5	0.00
12/13/04	121304A	6299025	2,658	8.7	8.5	8.6	0.00
12/14/04	121404A	6301689	2,664	8.8	8.6	8.7	0.00
12/15/04	121504A	6304350	2,661	8.6	8.4	8.5	0.00
12/15/04	121504B	6307017	2,667	8.6	8.5	8.6	0.00
12/16/04	121604A	6309671	2,654	8.8	8.6	8.7	0.00
12/17/04	121704A	6312332	2,661	8.7	8.5	8.6	0.00
12/18/04	121804A	6314995	2,663	8.9	8.6	8.8	0.00
12/20/04	122004A	6317658	2,663	8.6	8.4	8.5	0.00
12/21/04	122104A	6320323	2,665	8.9	8.7	8.8	0.00
12/23/04	122304A	6322984	2,661	8.6	8.4	8.5	0.00
12/26/04	122604A	6325651	2,667	8.9	8.7	8.8	0.00
12/27/04	122704A	6328318	2,667	8.5	8.3	8.4	0.00
12/29/04	122904A	6330981	2,663	8.6	8.6	8.6	0.00
12/30/04	123004A	6333650	2,669	8.7	8.7	8.7	0.00

Total Monthly Discharge Gallons 82,295



Midwest Contract Operations, Inc.

P.O BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4264
e-mail: mcm@mcmgrp.com

December 2, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – November 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the November 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for November 2004 was 53,323 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

November 2004

N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
11/01/04	110104A	6200694	2,662	8.6	8.5	8.6	0.00
11/02/04	110204A	6203358	2,664	8.6	8.4	8.5	0.00
11/03/04	110304A	6206026	2,668	8.6	8.4	8.5	0.00
11/04/04	110404A	6208716	2,690	8.6	8.4	8.5	0.00
11/05/04	110504A	6211387	2,671	8.5	8.4	8.5	0.00
11/06/04	110604A	6214060	2,673	8.6	8.5	8.6	0.00
11/09/04	110904A	6216731	2,671	8.6	8.5	8.6	0.00
11/11/04	111104A	6219400	2,669	8.6	8.5	8.6	0.00
11/12/04	111204A	6222066	2,666	8.7	8.5	8.6	0.00
11/15/04	111514A	6224740	2,674	8.6	8.5	8.6	0.00
11/18/04	111804A	6227406	2,666	8.8	8.6	8.7	0.00
11/19/04	111904A	6230086	2,680	8.6	8.5	8.6	0.00
11/22/04	112204A	6232759	2,673	8.8	8.7	8.8	0.00
11/22/04	112204B	6235431	2,672	8.5	8.4	8.5	0.00
11/24/04	112404A	6238099	2,668	8.8	8.7	8.8	0.00
11/26/04	112604A	6240753	2,654	8.5	8.4	8.5	0.00
11/29/04	112904A	6243405	2,652	8.7	8.6	8.7	0.00
11/29/04	112904B	6246055	2,650	8.5	8.4	8.5	0.00
11/30/04	113004A	6248703	2,648	8.6	8.5	8.6	0.00
11/30/04	113004B	6251355	2,652	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 53,323



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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November 1, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – October 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the October 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for October 2004 was 21,361 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

October 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

**Discharge
 Hexavalent
 Chromium**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
10/05/04	100504A	6179348	2,677	8.5	8.4	8.5	0.00
10/09/04	100904A	6182026	2,678	8.6	8.5	8.6	0.00
10/14/04	101404A	6184701	2,675	8.6	8.5	8.6	0.00
10/19/04	101904A	6187367	2,666	8.6	8.4	8.5	0.00
10/20/04	102004A	6190027	2,660	8.6	8.4	8.5	0.00
10/26/04	102604A	6192694	2,667	8.5	8.3	8.4	0.00
10/29/04	102904A	6195362	2,668	8.5	8.4	8.5	0.00
10/30/04	013004A	6198032	2,670	8.6	8.4	8.5	0.00

Total Monthly Discharge Gallons 21,361



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

October 1, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – September 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the September 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 03-21, issued for the site on July 14, 2003.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for September 2004 was 24,292 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

September 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

**Discharge
 Hexavalent
 Chromium**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
09/01/04	090104A	6155070	2,691	8.6	8.6	8.6	0.00
09/04/04	090404A	6157788	2,718	8.5	8.5	8.5	0.00
09/07/04	090704A	6160496	2,708	8.5	8.5	8.5	0.00
09/10/04	091004A	6163200	2,704	8.5	8.5	8.5	0.00
09/13/04	091304A	6165912	2,712	8.5	8.5	8.5	0.00
09/16/04	091604A	6168600	2,688	8.5	8.5	8.5	0.00
09/21/04	092104A	6171292	2,692	8.4	8.4	8.4	0.00
09/24/04	092404A	6173986	2,694	8.6	8.6	8.6	0.00
09/30/04	093004A	6176671	2,685	8.6	8.6	8.6	0.00

Total Monthly Discharge Gallons 24,292



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

August 31, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – August 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the August 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for August 2004 was 29,646 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

August 2004

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Discharge
Hexavalent
Chromium

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
08/02/04	080204A	6122745	2,709	8.4	8.4	8.4	0.00
08/04/04	080404A	6125449	2,704	8.4	8.4	8.4	0.00
08/06/04	080604A	6128145	2,696	8.5	8.4	8.5	0.00
08/09/04	080904A	6130843	2,698	8.4	8.4	8.4	0.00
08/12/04	081204A	6133525	2,682	8.5	8.4	8.5	0.00
08/14/04	081404A	6136219	2,694	8.5	8.5	8.5	0.00
08/17/04	081704A	6138909	2,690	8.5	8.4	8.5	0.00
08/20/04	082004A	6141599	2,690	8.4	8.4	8.4	0.00
08/23/04	082304A	6144293	2,694	8.5	8.5	8.5	0.00
08/26/04	082604A	6146976	2,683	8.4	8.4	8.4	0.00
08/27/04	082704A	6149682	2,706	8.6	8.5	8.6	0.00
08/30/04	083004A	6152379	2,697	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 29,646



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

August 2, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – July 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the July 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for July 2004 was 59,215 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

July 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
07/01/04	07/01/04A	6063490	2,669	8.5	8.5	8.5	0.00
07/02/04	07/02/04A	6066176	2,686	8.5	8.4	8.5	0.00
07/04/04	07/04/04A	6068853	2,677	8.5	8.5	8.5	0.00
07/05/04	07/05/04A	6071539	2,686	8.5	8.4	8.5	0.00
07/06/04	07/06/04A	6074223	2,684	8.5	8.5	8.5	0.00
07/07/04	07/07/04A	6076909	2,686	8.5	8.5	8.5	0.00
07/08/04	07/08/04A	6079591	2,682	8.4	8.4	8.4	0.00
07/09/04	07/09/04A	6082274	2,683	8.4	8.4	8.4	0.00
07/09/04	07/09/04B	6084959	2,685	8.5	8.4	8.5	0.00
07/10/04	07/10/04A	6087648	2,689	8.5	8.4	8.5	0.00
07/11/04	07/11/04A	6090337	2,689	8.4	8.4	8.4	0.00
07/12/04	07/12/04A	6093029	2,692	8.4	8.4	8.4	0.00
07/14/04	07/14/04A	6095723	2,694	8.3	8.3	8.3	0.00
07/15/04	07/15/04A	6098427	2,704	8.5	8.4	8.5	0.00
07/17/04	07/17/04A	6101118	2,691	8.4	8.3	8.4	0.00
07/19/04	07/19/04A	6103823	2,705	8.4	8.3	8.4	0.00
07/20/04	07/20/04A	6106518	2,695	8.4	8.3	8.4	0.00
07/21/04	07/21/04A	6109227	2,709	8.4	8.4	8.4	0.00
07/23/04	07/23/04A	6111939	2,712	8.5	8.4	8.5	0.00
07/25/04	07/25/04A	6114636	2,697	8.5	8.4	8.5	0.00
07/28/04	07/28/04A	6117334	2,698	8.5	8.4	8.5	0.00
07/30/04	07/30/04A	6120036	2,702	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 59,215



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

July 1, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – June 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the June 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for June 2004 was 150,344 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

June 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge Hexavalent Chromium Concentration Mg/l
06/01/04	060104A	5913160	2,683	8.5	8.5	8.5	0.00
06/01/04	060104B	5915841	2,681	8.5	8.5	8.5	0.00
06/01/04	030104C	5918532	2,691	8.5	8.5	8.5	0.00
06/01/04	030104D	5921223	2,691	8.6	8.6	8.6	0.00
06/02/04	060204A	5923907	2,684	8.5	8.5	8.5	0.00
06/02/04	060204B	5926588	2,681	8.5	8.5	8.5	0.00
06/02/04	060204C	5929257	2,669	8.5	8.4	8.5	0.00
06/03/04	060304A	5931931	2,674	8.5	8.5	8.5	0.00
06/04/04	060404A	5934597	2,666	8.6	8.6	8.6	0.00
06/04/04	060404B	5937275	2,678	8.6	8.6	8.6	0.00
06/04/04	060404C	5939947	2,672	8.6	8.5	8.6	0.00
06/05/04	060504A	5942629	2,682	8.6	8.6	8.6	0.00
06/05/06	060504B	5945305	2,676	8.5	8.5	8.5	0.00
06/06/04	060604A	5947978	2,673	8.6	8.6	8.6	0.00
06/07/04	060704A	5950659	2,681	8.6	8.6	8.6	0.00
06/08/04	060804A	5953354	2,695	8.6	8.6	8.6	0.00
06/09/04	060904A	5956050	2,696	8.6	8.5	8.6	0.00
06/10/04	061004A	5958737	2,687	8.6	8.6	8.6	0.00
06/10/04	061004B	5961422	2,685	8.7	8.6	8.7	0.00
06/11/04	061104A	5964095	2,673	8.6	8.5	8.6	0.00
06/11/04	061104B	5966779	2,684	8.7	8.6	8.7	0.00
06/11/04	061104C	5969456	2,677	8.7	8.6	8.7	0.00
06/12/04	061204A	5972125	2,669	8.7	8.7	8.7	0.00
06/12/04	061204B	5974803	2,678	8.7	8.7	8.7	0.00
06/12/04	061204C	5977473	2,670	8.8	8.7	8.8	0.00
06/12/04	061204D	5980155	2,682	8.8	8.8	8.8	0.00
06/13/04	061304A	5982842	2,687	8.8	8.7	8.8	0.00
06/13/04	061304B	5985527	2,685	8.8	8.8	8.8	0.00
06/13/04	061304C	5988214	2,687	8.8	8.7	8.8	0.00

06/13/04	061304D	5990914	2,700	8.8	8.8	8.8	0.00
06/14/04	061404A	5993620	2,706	8.8	8.8	8.8	0.00
06/14/04	061404B	5996312	2,692	8.8	8.8	8.8	0.00
06/14/04	061404C	5999004	2,692	8.8	8.8	8.8	0.00
06/15/04	061504A	6001698	2,694	8.8	8.8	8.8	0.00
06/15/04	061504B	6004397	2,699	8.7	8.8	8.8	0.00
06/15/04	061504C	6007087	2,690	8.8	8.7	8.8	0.00
06/16/04	061604A	6009766	2,679	8.8	8.8	8.8	0.00
06/16/04	061604B	6012470	2,704	8.8	8.8	8.8	0.00
06/17/04	061704A	6015167	2,697	8.8	8.8	8.8	0.00
06/17/04	061704B	6017869	2,702	8.8	8.8	8.8	0.00
06/18/04	061804A	6020567	2,698	8.8	8.8	8.8	0.00
06/18/04	061804B	6023291	2,724	8.8	8.8	8.8	0.00
06/19/04	061904A	6025966	2,675	8.8	8.8	8.8	0.00
06/19/04	061904B	6028653	2,687	8.8	8.7	8.8	0.00
06/20/04	062004A	6031342	2,689	8.8	8.8	8.8	0.00
06/20/04	062004B	6034029	2,687	8.8	8.8	8.8	0.00
06/21/04	062104A	6036705	2,676	8.8	8.8	8.8	0.00
06/21/04	062104B	6039396	2,691	8.8	8.8	8.8	0.00
06/22/04	062204A	6042085	2,689	8.8	8.8	8.8	0.00
06/23/04	062304A	6044773	2,688	8.5	8.5	8.5	0.00
06/24/04	062404A	6047457	2,684	8.5	8.5	8.5	0.00
06/25/04	062504A	6050121	2,664	8.5	8.5	8.5	0.00
06/26/04	062604A	6052801	2,680	8.5	8.5	8.5	0.00
06/27/04	062704A	6055472	2,671	8.5	8.5	8.5	0.00
06/28/04	062804A	6058146	2,674	8.5	8.5	8.5	0.00
06/30/04	063004A	6060821	2,675	8.5	8.5	8.5	0.00

Total Monthly Discharge Gallons 150,344



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

June 2, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – May 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the May 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. The total metered flow to Outfall 001 for May 2004 was 204,155 gallons.

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.

Permit
re-issued
03-21



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

May 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
05/01/04	050104A	5709015	2,693	8.6	8.6	8.6	0.00
05/02/04	050204A	5711704	2,689	8.5	8.5	8.5	0.00
05/03/04	050304A	5714394	2,690	8.6	8.6	8.6	0.00
05/04/04	050404A	5717084	2,690	8.6	8.6	8.6	0.00
05/06/04	050604A	5719772	2,688	8.6	8.6	8.6	0.00
05/07/04	050704A	5722466	2,694	8.6	8.6	8.6	0.00
05/08/04	050804A	5725149	2,683	8.6	8.6	8.6	0.00
05/09/04	050904A	5727828	2,679	8.6	8.6	8.6	0.00
05/09/04	050904B	5730507	2,679	8.6	8.5	8.6	0.00
05/09/04	050904C	5733189	2,682	8.6	8.5	8.6	0.00
05/10/04	051004A	5735869	2,680	8.6	8.6	8.6	0.00
05/10/04	051004B	5738549	2,680	8.6	8.6	8.6	0.00
05/10/04	051004C	5741221	2,672	8.6	8.6	8.6	0.00
05/11/04	051104A	5743905	2,684	8.6	8.6	8.6	0.00
05/11/04	051104B	5746602	2,697	8.6	8.6	8.6	0.00
05/12/04	051204A	5749297	2,695	8.6	8.6	8.6	0.00
05/13/04	051304A	5751986	2,689	8.6	8.6	8.6	0.00
05/13/04	051304B	5754673	2,687	8.6	8.6	8.6	0.00
05/13/04	051304C	5757363	2,690	8.6	8.5	8.6	0.00
05/13/04	051304D	5760056	2,693	8.6	8.6	8.6	0.00
05/14/04	051404A	5762731	2,675	8.6	8.6	8.6	0.00
05/14/04	051404B	5765415	2,684	8.6	8.6	8.6	0.00
05/14/04	051404C	5768094	2,679	8.6	8.6	8.6	0.00
05/14/04	051404D	5770782	2,688	8.6	8.6	8.6	0.00
05/15/04	051504A	5773461	2,679	8.6	8.6	8.6	0.00
05/15/04	051504B	5776141	2,680	8.6	8.6	8.6	0.00
05/15/04	051504C	5778832	2,691	8.6	8.6	8.6	0.00
05/15/04	051504D	5781519	2,687	8.5	8.5	8.5	0.00
05/16/04	051604A	5784205	2,686	8.5	8.5	8.5	0.00
05/16/04	051604B	5786887	2,682	8.6	8.5	8.6	0.00
05/16/04	051604C	5789571	2,684	8.6	8.6	8.6	0.00

05/16/04	051604D	5792253	2,682	8.6	8.6	8.6	0.00
05/17/04	051704A	5794937	2,684	8.6	8.6	8.6	0.00
05/17/04	051704B	5797597	2,660	8.6	8.5	8.6	0.00
05/18/04	051804A	5800257	2,660	8.6	8.6	8.6	0.00
05/18/04	051804B	5802922	2,665	8.6	8.6	8.6	0.00
05/19/04	051904A	5805588	2,666	8.6	8.5	8.6	0.00
05/20/04	052004A	5808261	2,673	8.6	8.6	8.6	0.00
05/20/04	052004B	5810947	2,686	8.6	8.6	8.6	0.00
05/21/04	052104A	5813641	2,694	8.6	8.6	8.6	0.00
05/22/04	052204A	5816343	2,702	8.6	8.5	8.6	0.00
05/22/04	052204B	5819027	2,684	8.6	8.5	8.6	0.00
05/22/04	052204C	5821720	2,693	8.6	8.5	8.6	0.00
05/23/04	052304A	5824408	2,688	8.6	8.6	8.6	0.00
05/23/04	052304B	5827102	2,694	8.6	8.6	8.6	0.00
05/23/04	052304C	5829797	2,695	8.6	8.6	8.6	0.00
05/23/04	052304D	5832481	2,684	8.6	8.6	8.6	0.00
05/23/04	052304E	5835174	2,693	8.6	8.6	8.6	0.00
05/24/04	052404A	5837862	2,688	8.6	8.5	8.6	0.00
05/24/04	052404B	5840548	2,686	8.5	8.5	8.5	0.00
05/24/04	052404C	5843237	2,689	8.5	8.5	8.5	0.00
05/24/04	052404D	5845927	2,690	8.5	8.5	8.5	0.00
05/24/04	052404E	5848615	2,688	8.5	8.5	8.5	0.00
05/25/04	052504A	5851303	2,688	8.6	8.6	8.6	0.00
05/25/04	052504B	5853996	2,693	8.5	8.5	8.5	0.00
05/25/04	052504C	5856683	2,687	8.6	8.5	8.6	0.00
05/25/04	052504D	5859376	2,693	8.5	8.5	8.5	0.00
05/26/04	052604A	5862073	2,697	8.5	8.5	8.5	0.00
05/26/04	052604B	5864766	2,693	8.6	8.6	8.6	0.00
05/26/04	052604C	5867466	2,700	8.6	8.6	8.6	0.00
05/26/04	052604D	5870146	2,680	8.6	8.5	8.6	0.00
05/27/04	052704A	5872832	2,686	8.5	8.5	8.5	0.00
05/27/04	052704B	5875518	2,686	8.5	8.5	8.5	0.00
05/27/04	052704C	5878203	2,685	8.5	8.5	8.5	0.00
05/27/04	052704D	5880890	2,687	8.5	8.5	8.5	0.00
05/28/04	052804A	5883574	2,684	8.6	8.6	8.6	0.00
05/28/04	052804B	5886259	2,685	8.5	8.5	8.5	0.00
05/28/04	052804C	5888946	2,687	8.6	8.6	8.6	0.00
05/28/04	252804D	5891645	2,699	8.6	8.6	8.6	0.00
05/29/04	052904A	5894335	2,690	8.6	8.5	8.6	0.00
05/29/04	052904B	5897019	2,684	8.6	8.5	8.6	0.00
05/29/04	052904C	5899710	2,691	8.6	8.6	8.6	0.00
05/30/04	053004A	5902403	2,693	8.5	8.4	8.5	0.00
05/31/04	053104A	5905098	2,695	8.5	8.5	8.5	0.00
05/31/04	053104B	5907792	2,694	8.5	8.5	8.5	0.00
05/31/04	053104C	5910477	2,685	8.6	8.5	8.6	0.00

Total Monthly Discharge Gallons 204,155



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

May 4, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - April 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the April 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for April 2004 was 80,717 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

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 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

April 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
04/01/04	040104A	5628289	2,684	8.6	8.6	8.6	0.00
04/01/04	040104B	5630981	2,692	8.6	8.6	8.6	0.00
04/02/04	040204A	5633674	2,693	8.6	8.5	8.6	0.00
04/02/04	040204B	5636367	2,693	8.7	8.6	8.7	0.00
04/04/04	040404A	5639056	2,689	8.6	8.6	8.6	0.00
04/04/04	040404B	5641743	2,687	8.6	8.6	8.6	0.00
04/05/04	040504A	5644437	2,694	8.6	8.5	8.6	0.00
04/05/04	040504B	5647127	2,690	8.6	8.5	8.6	0.00
04/06/04	040604A	5649841	2,714	8.6	8.6	8.6	0.00
04/07/04	040704A	5652539	2,698	8.6	8.6	8.6	0.00
04/08/04	040804A	5655232	2,693	8.6	8.6	8.6	0.00
04/09/04	040904A	5657925	2,693	8.6	8.6	8.6	0.00
04/10/04	041004A	5660616	2,691	8.6	8.6	8.6	0.00
04/12/04	041204A	5663307	2,691	8.6	8.6	8.6	0.00
04/12/04	041204B	5665995	2,688	8.6	8.6	8.6	0.00
04/14/04	041404A	5668686	2,691	8.6	8.6	8.6	0.00
04/15/04	041504A	5671381	2,695	8.6	8.6	8.6	0.00
04/16/04	041604A	5674071	2,690	8.6	8.6	8.6	0.00
04/18/04	041804A	5676759	2,688	8.6	8.6	8.6	0.00
04/19/04	041904A	5679454	2,695	8.7	8.7	8.7	0.00
04/21/04	042104A	5682148	2,694	8.6	8.6	8.6	0.00
04/22/04	042204A	5684838	2,690	8.6	8.6	8.6	0.00
04/22/04	042204B	5687513	2,675	8.6	8.6	8.6	0.00
04/24/04	042404A	5690198	2,685	8.5	8.5	8.5	0.00
04/25/04	042504A	5692886	2,688	8.6	8.6	8.6	0.00
04/26/04	042604A	5695575	2,689	8.6	8.6	8.6	0.00
04/27/04	042704A	5698261	2,686	8.6	8.6	8.6	0.00
04/28/04	042804A	5700950	2,689	8.5	8.5	8.5	0.00
04/29/04	042904A	5703640	2,690	8.5	8.5	8.5	0.00
04/30/04	043004A	5706322	2,682	8.6	8.6	8.6	0.00

Total Monthly Discharge Gallons 80,717



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

April 9, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – March 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the March 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for March 2004 was 182,953 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
 TEL: (920) 751-4299 FAX: (920) 751-4284
 e-mail: mcm@mcmgrp.com

Monthly Discharge Report

March 2004

**N.W. Mauthe Superfund Site
 1725 South Outagamie Street
 Appleton, Wisconsin
 MCO No. M0050-930746.14**

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
03/01/04	030104A	5445341	2,689	8.5	8.5	8.5	0.00
03/01/04	030104B	5448024	2,683	8.5	8.4	8.5	0.00
03/02/04	030204A	5450703	2,679	8.5	8.5	8.5	0.00
03/02/04	030204B	5453390	2,687	8.5	8.4	8.5	0.00
03/03/04	030304A	5456065	2,675	8.5	8.5	8.5	0.00
03/03/04	030304B	5458750	2,685	8.5	8.5	8.5	0.00
03/03/04	030304C	5461429	2,679	8.4	8.4	8.4	0.00
03/03/04	030304D	5464114	2,685	8.4	8.4	8.4	0.00
03/04/04	030404A	5466796	2,682	8.5	8.5	8.5	0.00
03/04/04	030404B	5469484	2,688	8.4	8.4	8.4	0.00
03/05/04	030504A	5472166	2,682	8.4	8.4	8.4	0.00
03/05/04	030504B	5474855	2,689	8.4	8.4	8.4	0.00
03/05/04	030504C	5477540	2,685	8.4	8.4	8.4	0.00
03/06/04	030604A	5480228	2,688	8.5	8.4	8.5	0.00
03/06/04	030604B	5482914	2,686	8.4	8.4	8.4	0.00
03/06/04	030604C	5485607	2,693	8.4	8.4	8.4	0.00
03/06/04	030604D	5488295	2,688	8.4	8.4	8.4	0.00
03/07/04	030704A	5490996	2,701	8.4	8.4	8.4	0.00
03/07/04	030704B	5493696	2,700	8.4	8.4	8.4	0.00
03/07/04	030704C	5496391	2,695	8.5	8.4	8.5	0.00
03/07/04	030704D	5499077	2,686	8.4	8.4	8.4	0.00
03/08/04	030804A	5501759	2,682	8.4	8.4	8.4	0.00
03/08/04	030804B	5504443	2,684	8.5	8.4	8.5	0.00
03/08/04	030804D	5507133	2,690	8.4	8.4	8.4	0.00
03/08/04	030804D	5509825	2,692	8.5	8.4	8.5	0.00
03/09/04	030904A	5512506	2,681	8.4	8.4	8.4	0.00
03/09/04	030904B	5515194	2,688	8.4	8.4	8.4	0.00
03/09/04	030904C	5517880	2,686	8.4	8.4	8.4	0.00
03/09/04	030904D	5520572	2,692	8.4	8.4	8.4	0.00
03/10/04	031004A	5523262	2,690	8.5	8.4	8.5	0.00

03/10/04	031004B	5525943	2,681	8.4	8.4	8.4	0.00
03/11/04	031104A	5528619	2,676	8.4	8.3	8.4	0.00
03/11/04	031104B	5531305	2,686	8.5	8.4	8.5	0.00
03/12/04	031204A	5533986	2,681	8.5	8.4	8.5	0.00
03/13/04	031304A	5536676	2,690	8.5	8.4	8.5	0.00
03/14/04	031404A	5539367	2,691	8.4	8.4	8.4	0.00
03/14/04	031404B	5542057	2,690	8.5	8.4	8.5	0.00
03/15/04	031504A	5544748	2,691	8.5	8.4	8.5	0.00
03/15/04	031504B	5547451	2,703	8.4	8.4	8.4	0.00
03/16/04	031604A	5550150	2,699	8.4	8.4	8.4	0.00
03/17/04	031704A	5552846	2,696	8.5	8.4	8.5	0.00
03/17/04	031704B	5555543	2,697	8.4	8.3	8.4	0.00
03/18/04	031804A	5558234	2,691	8.5	8.4	8.5	0.00
03/19/04	031904A	5560928	2,694	8.5	8.4	8.5	0.00
03/20/04	032004A	5563626	2,698	8.4	8.3	8.4	0.00
03/21/04	032104A	5566319	2,693	8.5	8.4	8.5	0.00
03/21/04	032104B	5569011	2,692	8.4	8.4	8.4	0.00
03/23/04	032304A	5571702	2,691	8.4	8.3	8.4	0.00
03/23/04	032304B	5574398	2,696	8.5	8.4	8.5	0.00
03/24/04	032404A	5577103	2,705	8.4	8.3	8.4	0.00
03/25/04	032503A	5579800	2,697	8.4	8.3	8.4	0.00
03/25/04	032504B	5582513	2,713	8.4	8.4	8.4	0.00
03/26/04	032604A	5585222	2,709	8.5	8.4	8.5	0.00
03/27/04	032704A	5587923	2,701	8.4	8.4	8.4	0.00
03/28/04	032804A	5590613	2,690	8.5	8.4	8.5	0.00
03/28/04	032804B	5593311	2,698	8.4	8.4	8.4	0.00
03/28/04	032804C	5596015	2,704	8.5	8.4	8.5	0.00
03/29/04	032904A	5598709	2,694	8.5	8.4	8.5	0.00
03/29/04	032904B	5601403	2,694	8.5	8.4	8.5	0.00
03/29/04	032904C	5604089	2,686	8.6	8.5	8.6	0.00
03/29/04	032904D	5606781	2,692	8.6	8.5	8.6	0.00
03/30/04	033004A	5609471	2,690	8.6	8.5	8.6	0.00
03/30/04	033004B	5612156	2,685	8.6	8.5	8.6	0.00
03/30/04	033004C	5614848	2,692	8.6	8.5	8.6	0.00
03/30/04	033004D	5617536	2,688	8.6	8.4	8.5	0.00
03/31/04	033104A	5620225	2,689	8.6	8.4	8.5	0.00
03/31/04	033104B	5622918	2,693	8.6	8.4	8.5	0.00
03/31/04	033104C	5625605	2,687	8.6	8.4	8.5	0.00

Total Monthly Discharge Gallons 182,953



Midwest Contract Operations, Inc.

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March 3, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – February 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the February 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for February 2004 was 26,864 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

February 2004

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Discharge
							Hexavalent Chromium Concentration Mg/l
02/01/04	020104A	5418479	2,691	8.7	8.5	8.6	0.00
02/04/04	020404A	5421178	2,699	8.7	8.5	8.6	0.00
02/09/04	020904A	5423861	2,683	8.7	8.5	8.6	0.00
02/14/04	021404A	5426543	2,682	8.7	8.5	8.6	0.00
02/19/04	021904A	5429231	2,688	8.9	8.7	8.8	0.00
02/22/04	022204A	5431916	2,685	8.5	8.3	8.4	0.00
02/24/04	022404A	5434598	2,682	8.9	8.7	8.8	0.00
02/26/04	022604A	5437278	2,680	8.5	8.3	8.4	0.00
02/27/04	022704A	5439964	2,686	8.5	8.4	8.5	0.00
02/28/04	022804A	5442652	2,688	8.5	8.4	8.5	0.00

Total Monthly Discharge Gallons 26,864



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

February 4, 2004

Ms. Jessica Garratt, Deputy Director
Appleton Department of Utilities
2006 East Newberry Street
Appleton, WI 54915-2758

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report – January 2004
MCO. No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to submit the January 2004 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flow, and for each batch discharged, the high, low, average pH, and hexavalent chromium concentrations. The pH readings are collected from two fixed pH probes located in the treatment system reaction tank. A Hach Test Kit is used to measure hexavalent chromium concentrations. **The total metered flow to Outfall 001 for January 2004 was 42,996 gallons.**

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. 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.

If you have any questions, please call me at 920-751-4760.

Sincerely,
Midwest Contract Operations, Inc.

James J. Peichl
Operations Manager

Enc.



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Monthly Discharge Report

January 2004

N.W. Mauthe Superfund Site
1725 South Outagamie Street
Appleton, Wisconsin
MCO No. M0050-930746.14

Discharge
Hexavalent
Chromium

Sample Date	Batch Number	Flow Meter Reading	Gallons Discharged	Highest pH	Lowest pH	Average pH	Concentration Mg/l
01/02/04	010204A	5375477	2,685	8.6	8.4	8.5	0.00
01/03/04	010304A	5378157	2,680	8.6	8.4	8.5	0.00
01/03/04	010304B	5380834	2,677	8.6	8.4	8.5	0.00
01/04/04	010404A	5383509	2,675	8.6	8.4	8.5	0.00
01/06/04	010604A	5386182	2,673	8.6	8.4	8.5	0.00
01/07/04	010704A	5388869	2,687	8.6	8.4	8.5	0.00
01/08/04	010804A	5391564	2,695	8.7	8.4	8.6	0.00
01/10/04	011004A	5394256	2,692	8.6	8.4	8.5	0.00
01/11/04	011104A	5396944	2,688	8.7	8.5	8.6	0.00
01/13/04	011304A	5399630	2,686	8.7	8.5	8.6	0.00
01/15/04	011504A	5402320	2,690	8.7	8.5	8.6	0.00
01/17/04	011704A	5405012	2,692	8.9	8.7	8.8	0.00
01/20/04	012004A	5407709	2,697	8.7	8.5	8.6	0.00
01/22/04	012204A	5410404	2,695	8.8	8.6	8.7	0.00
01/25/04	012504A	5413094	2,690	8.7	8.5	8.6	0.00
01/29/04	012904A	5415788	2,694	8.7	8.5	8.6	0.00

Total Monthly Discharge Gallons 42,996



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

January 2, 2004

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - December 2003
MCO. No. M0050-930746.14

Dear Ms. Garratt:


Midwest Contract Operations, Inc. (MCO) is pleased to present the December 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. **The total metered flow to Outfall 001 for December 2003 was 69,879 gallons.**

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - DECEMBER 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
12/01/03	120103A	5,305,605	2,692	8.5	8.3	8.4	0.00
12/02/03	120203A	5,308,295	2,690	8.5	8.3	8.4	0.00
12/04/03	120403A	5,310,987	2,692	8.5	8.3	8.4	0.00
12/05/03	120503A	5,313,676	2,689	8.5	8.3	8.4	0.00
12/06/03	120603A	5,316,370	2,694	8.5	8.3	8.4	0.00
12/09/03	120903A	5,319,055	2,685	8.5	8.3	8.4	0.00
12/09/03	120903B	5,321,749	2,694	8.5	8.3	8.4	0.00
12/10/03	121003A	5,324,439	2,690	8.6	8.3	8.5	0.00
12/11/03	121103A	5,327,127	2,688	8.5	8.3	8.4	0.00
12/11/03	121103B	5,329,812	2,685	8.6	8.3	8.5	0.00
12/12/03	121203A	5,332,500	2,688	8.6	8.4	8.5	0.00
12/13/03	121303A	5,335,197	2,697	8.6	8.4	8.5	0.00
12/14/03	121403A	5,337,890	2,693	8.6	8.3	8.5	0.00
12/15/03	121503A	5,340,584	2,694	8.6	8.3	8.5	0.00
12/16/03	121603A	5,343,278	2,694	8.6	8.4	8.5	0.00
12/16/03	121603B	5,345,972	2,694	8.6	8.3	8.5	0.00
12/18/03	121803A	5,348,662	2,690	8.6	8.4	8.5	0.00
12/19/03	121903A	5,351,355	2,693	8.6	8.4	8.5	0.00
12/20/03	122003A	5,354,045	2,690	8.6	8.4	8.5	0.00
12/21/03	122103A	5,356,727	2,682	8.6	8.4	8.5	0.00
12/23/03	122303A	5,359,407	2,680	8.6	8.4	8.5	0.00
12/25/03	122503A	5,362,087	2,680	8.6	8.4	8.5	0.00
12/26/03	122603A	5,364,764	2,677	8.6	8.4	8.5	0.00
12/28/03	122803A	5,367,442	2,678	8.6	8.4	8.5	0.00
12/29/03	122903A	5,370,119	2,677	8.6	8.4	8.5	0.00
12/30/03	123003A	5,372,792	2,673	8.7	8.4	8.6	0.00

69,879



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

December 3, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - November 2003
MCO No. M0050-930746.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the November 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for November 2003 was 107,371 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - NOVEMBER 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-930746.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
1 1/02/03	110203A	5,198,228	2,686	8.6	8.4	8.5	0.00
1 1/04/03	110403A	5,200,922	2,694	8.7	8.4	8.6	0.00
1 1/05/03	110503A	5,203,608	2,686	8.9	8.4	8.7	0.00
1 1/05/03	110503B	5,206,298	2,690	8.8	8.4	8.6	0.00
1 1/05/03	110503C	5,208,980	2,682	8.8	8.4	8.6	0.00
1 1/06/03	110603A	5,211,670	2,690	8.9	8.4	8.7	0.00
1 1/06/03	110603B	5,214,352	2,682	8.8	8.4	8.6	0.00
1 1/07/03	110703A	5,217,041	2,689	8.8	8.4	8.6	0.00
1 1/08/03	110803A	5,219,721	2,680	8.9	8.4	8.7	0.00
1 1/09/03	110903A	5,222,398	2,677	8.9	8.4	8.7	0.00
1 1/11/03	111103A	5,225,086	2,688	8.9	8.4	8.7	0.00
1 1/12/03	111203A	5,227,778	2,692	8.9	8.4	8.7	0.00
1 1/13/03	111303A	5,230,470	2,692	8.9	8.4	8.7	0.00
1 1/15/03	111503A	5,233,161	2,691	8.5	8.5	8.5	0.00
1 1/16/03	111603A	5,235,841	2,680	8.4	8.4	8.4	0.00
1 1/18/03	111803A	5,238,527	2,686	8.6	8.3	8.5	0.00
1 1/19/03	111903A	5,241,211	2,684	8.5	8.3	8.4	0.00
1 1/20/03	112003A	5,243,897	2,686	8.5	8.3	8.4	0.00
1 1/20/03	112003A	5,246,578	2,681	8.5	8.3	8.4	0.00
1 1/21/03	112103A	5,249,259	2,681	8.5	8.3	8.4	0.00
1 1/23/03	112303A	5,251,941	2,682	8.5	8.3	8.4	0.00
1 1/23/03	112303B	5,254,631	2,690	8.5	8.3	8.4	0.00
1 1/24/03	112403A	5,257,317	2,686	8.5	8.3	8.4	0.00
1 1/24/03	112403B	5,260,003	2,686	8.5	8.3	8.4	0.00
1 1/24/03	112403C	5,262,685	2,682	8.5	8.3	8.4	0.00
1 1/24/03	112403D	5,265,366	2,681	8.5	8.3	8.4	0.00
1 1/25/03	112503A	5,268,043	2,677	8.6	8.4	8.5	0.00
1 1/25/03	112503B	5,270,732	2,689	8.5	8.3	8.4	0.00
1 1/25/03	112503C	5,273,418	2,686	8.5	8.3	8.4	0.00
1 1/25/03	112503D	5,276,102	2,684	8.6	8.3	8.5	0.00
1 1/26/03	112603A	5,278,784	2,682	8.6	8.3	8.5	0.00
1 1/26/03	112603B	5,281,464	2,680	8.5	8.3	8.4	0.00
1 1/26/03	112603C	5,284,153	2,689	8.5	8.3	8.4	0.00
1 1/26/03	112603D	5,286,837	2,684	8.6	8.3	8.5	0.00
1 1/27/03	112703A	5,289,522	2,685	8.6	8.3	8.5	0.00
1 1/27/03	112703B	5,292,201	2,679	8.6	8.3	8.5	0.00
1 1/28/03	112803A	5,294,871	2,670	8.6	8.3	8.5	0.00
1 1/28/03	112803B	5,297,553	2,682	8.5	8.3	8.4	0.00
1 1/29/03	112903A	5,300,231	2,678	8.5	8.3	8.4	0.00
1 1/30/03	113003A	5,302,913	2,682	8.5	8.3	8.4	0.00

107,371



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

November 6, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - October 2003
MCO No. M0050-930674.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the October 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for October 2003 was 45,690 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - AUGUST 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
10/01/03	100103A	5,152,534	2,682	8.8	8.2	8.5	0.00
10/03/03	100303A	5,155,221	2,687	8.8	8.2	8.5	0.00
10/05/03	100503A	5,157,905	2,684	8.8	8.2	8.5	0.00
10/06/03	100603A	5,160,595	2,690	8.8	8.2	8.5	0.00
10/07/03	100703A	5,163,271	2,676	8.8	8.2	8.5	0.00
10/09/03	100903A	5,165,963	2,692	8.8	8.2	8.5	0.00
10/10/03	101003A	5,168,656	2,693	8.4	8.2	8.3	0.00
10/12/03	101203A	5,171,336	2,680	8.7	8.2	8.5	0.00
10/14/03	101403A	5,174,026	2,690	8.3	8.2	8.6	0.00
10/16/03	101603A	5,176,715	2,689	8.6	8.4	8.5	0.00
10/17/03	101703A	5,179,405	2,690	8.5	8.4	8.5	0.00
10/19/03	101903A	5,182,094	2,689	8.5	8.4	8.5	0.00
10/21/03	102103A	5,184,785	2,691	8.5	8.4	8.5	0.00
10/23/03	102303A	5,187,470	2,685	8.5	8.4	8.5	0.00
10/25/03	102503A	5,190,162	2,692	8.5	8.4	8.5	0.00
10/28/03	102803A	5,192,845	2,683	8.6	8.4	8.5	0.00
10/30/03	103003A	5,195,542	2,697	8.6	8.4	8.5	0.00

45,690



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

October 7, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - September 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the September 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for September 2003 was 56,507 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:als

MONTHLY DISCHARGE REPORT - SEPTEMBER 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
09/02/03	090203A	5,096,038	2,693	8.6	8.3	8.5	0.00
09/05/03	090503A	5,098,735	2,697	8.7	8.4	8.6	0.00
09/07/03	090703A	5,101,434	2,699	8.7	8.3	8.5	0.00
09/11/03	091103A	5,104,135	2,701	8.7	8.3	8.5	0.00
09/14/03	091403A	5,106,831	2,696	8.8	8.3	8.6	0.00
09/14/03	091403B	5,109,527	2,696	8.7	8.2	8.5	0.00
09/14/03	091403C	5,112,217	2,690	8.8	8.1	8.5	0.00
09/15/03	091503A	5,114,903	2,686	8.8	8.2	8.5	0.00
09/15/03	091503B	5,117,583	2,680	8.8	8.3	8.6	0.00
09/15/03	091503C	5,120,266	2,683	8.8	8.2	8.5	0.00
09/15/03	091503D	5,122,955	2,689	8.8	8.1	8.5	0.00
09/16/03	091603A	5,125,652	2,697	8.9	8.1	8.5	0.00
09/17/03	091703A	5,128,350	2,698	8.8	8.2	8.5	0.00
09/18/03	091803A	5,131,040	2,690	8.8	8.1	8.5	0.00
09/19/03	091903A	5,133,728	2,688	8.8	8.1	8.5	0.00
09/20/03	092003A	5,136,417	2,689	8.6	8.4	8.5	0.00
09/22/03	092203A	5,139,109	2,692	8.5	8.5	8.5	0.00
09/24/03	092403A	5,141,800	2,691	8.5	8.5	8.5	0.00
09/25/03	092503A	5,144,484	2,684	8.8	8.2	8.5	0.00
09/27/03	092703A	5,147,171	2,687	8.8	8.2	8.5	0.00
09/29/03	092903A	5,149,852	2,681	8.9	8.2	8.6	0.00

56,507



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

September 9, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - August 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the August 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for August 2003 was 128,198 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - AUGUST 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
08/01/03	080103A	4,967,883	2,736	8.8	8.1	8.5	0.00
08/01/03	080103B	4,970,621	2,738	8.8	8.2	8.5	0.00
08/01/03	080103C	4,973,357	2,736	8.8	8.1	8.5	0.00
08/01/03	080103D	4,976,087	2,730	8.8	8.1	8.5	0.00
08/02/03	080203A	4,978,813	2,726	8.8	8.1	8.5	0.00
08/02/03	080203B	4,981,535	2,722	8.8	8.2	8.5	0.00
08/02/03	080203C	4,984,269	2,734	8.8	8.2	8.5	0.00
08/03/03	080303A	4,987,006	2,737	8.8	8.2	8.5	0.00
08/03/03	080303B	4,989,745	2,739	8.8	8.1	8.5	0.00
08/03/03	080303C	4,992,473	2,728	8.8	8.2	8.5	0.00
08/03/03	080303D	4,995,208	2,735	8.8	8.1	8.5	0.00
08/04/03	080403A	4,997,937	2,729	8.8	8.1	8.5	0.00
08/04/03	080403B	5,000,666	2,729	8.8	8.1	8.5	0.00
08/04/03	080403C	5,002,400	2,734	8.8	8.1	8.5	0.00
08/04/03	080403D	5,006,144	2,744	8.8	8.2	8.5	0.00
08/05/03	080503A	5,008,874	2,730	8.8	8.2	8.5	0.00
08/05/03	080503B	5,011,599	2,723	8.8	8.2	8.5	0.00
08/05/03	080503C	5,014,334	2,737	8.8	8.2	8.5	0.00
08/05/03	080503D	5,017,069	2,735	8.8	8.2	8.5	0.00
08/06/03	080603A	5,019,772	2,703	8.8	8.2	8.5	0.00
08/06/03	080603B	5,022,493	2,721	8.8	8.2	8.5	0.00
08/06/03	080603C	5,025,222	2,729	8.8	8.1	8.5	0.00
08/07/03	080703A	5,027,926	2,704	8.8	8.2	8.5	0.00
08/07/03	080703B	5,031,190	3,264	8.8	8.2	8.5	0.00
08/08/00	080803A	5,033,897	2,707	8.8	8.2	8.5	0.00
08/08/03	080803B	5,036,595	2,698	8.9	8.2	8.6	0.00
08/08/03	080803C	5,039,292	2,697	8.9	8.2	8.6	0.00
08/08/03	080803D	5,041,981	2,689	8.8	8.2	8.5	0.00
08/09/03	080903A	5,044,653	2,672	8.8	8.1	8.5	0.00
08/09/03	080903B	5,047,344	2,691	8.8	8.2	8.5	0.00
08/09/03	080903C	5,050,046	2,702	8.8	8.2	8.5	0.00
08/09/03	080903D	5,052,751	2,705	8.8	8.2	8.5	0.00
08/10/03	081003A	5,055,446	2,695	8.9	8.2	8.6	0.00
08/11/03	081103A	5,058,144	2,698	8.8	8.2	8.5	0.00
08/11/03	081103B	5,060,857	2,713	8.7	8.1	8.4	0.00
08/12/03	081203A	5,063,552	2,695	8.8	8.2	8.5	0.00
08/13/03	081303A	5,066,260	2,708	8.9	8.3	8.6	0.00
08/15/03	081503A	5,068,972	2,712	8.9	8.3	8.6	0.00
08/16/03	081603A	5,071,681	2,709	8.9	8.4	8.7	0.00
08/17/03	081703A	5,074,395	2,714	8.9	8.4	8.7	0.00
08/19/03	081903A	5,077,114	2,719	9.0	8.5	8.8	0.00
08/21/03	082103A	5,079,828	2,714	8.7	8.3	8.5	0.00
08/23/03	082303A	5,082,528	2,700	8.7	8.4	8.6	0.00
08/24/03	082403A	5,085,243	2,715	8.6	8.3	8.5	0.00
08/27/03	082703A	5,087,944	2,701	8.7	8.0	8.4	0.00
08/28/03	082803A	5,090,647	2,703	8.8	8.2	8.5	0.00
08/31/03	083103A	5,093,345	2,698	8.7	8.3	8.5	0.00

128,198



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

August 5, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - July 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the July 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for July 2003 was 65,641 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - JULY 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
07/02/03	070203A	4,902,239	2,733	8.2	8.1	8.2	0.00
07/03/03	070303A	4,904,975	2,736	8.2	8.1	8.2	0.00
07/04/03	070403A	4,907,710	2,735	8.4	7.8	8.1	0.00
07/06/03	070603A	4,910,454	2,744	8.4	7.8	8.1	0.00
07/07/03	070703A	4,913,201	2,747	8.7	8.2	8.5	0.00
07/08/03	070803A	4,915,937	2,736	8.8	8.2	8.5	0.00
07/09/03	070903A	4,918,668	2,731	8.8	8.1	8.5	0.00
07/10/03	071003A	4,921,398	2,730	8.8	8.1	8.5	0.00
07/11/03	071103A	4,924,131	2,733	8.8	8.1	8.5	0.00
07/12/03	071203A	4,926,866	2,735	8.5	7.8	8.2	0.00
07/13/03	071303A	4,929,598	2,732	8.5	7.8	8.2	0.00
07/14/03	071403A	4,932,322	2,724	8.5	7.8	8.2	0.00
07/15/03	071503A	4,935,049	2,727	8.8	8.1	8.5	0.00
07/17/03	071703A	4,937,782	2,733	8.8	8.2	8.5	0.00
07/17/03	071703B	4,940,510	2,728	8.8	8.1	8.5	0.00
07/19/03	071903A	4,943,238	2,728	8.8	8.1	8.5	0.00
07/21/03	072103A	4,945,978	2,740	8.8	8.2	8.5	0.00
07/23/03	072303A	4,948,713	2,735	8.8	8.2	8.5	0.00
07/24/03	072403A	4,951,446	2,733	8.8	8.2	8.5	0.00
07/27/03	072703A	4,954,196	2,750	8.7	8.1	8.4	0.00
07/28/03	072803A	4,956,951	2,755	8.8	8.2	8.5	0.00
07/30/03	073003A	4,959,689	2,738	8.7	8.3	8.5	0.00
07/31/03	073103A	4,962,417	2,728	8.7	8.2	8.5	0.00
07/31/03	073103B	4,965,197	2,730	8.8	8.2	8.5	0.00

65,641



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

June 9, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - May 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the May 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for May 2003 was 141,846 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - MAY 2003
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
05/01/03	050103A	4,673,214	2,729	8.1	8.1	8.1	0.00
05/03/03	050303A	4,675,938	2,724	8.1	8.1	8.1	0.00
05/04/03	050403A	4,678,666	2,728	8.2	8.2	8.2	0.00
05/05/03	050503A	4,681,395	2,729	8.2	8.1	8.2	0.00
05/06/03	050603A	4,684,124	2,729	8.2	8.1	8.2	0.00
05/06/03	050603A	4,686,849	2,725	8.2	8.1	8.2	0.00
05/06/03	050603C	4,689,582	2,733	8.3	8.1	8.2	0.00
05/06/03	050603D	4,692,317	2,735	8.2	8.1	8.2	0.00
05/07/03	050703A	4,695,046	2,729	8.2	8.0	8.1	0.00
05/07/03	050703B	4,697,773	2,727	8.3	8.1	8.2	0.00
05/07/03	050703C	4,700,514	2,741	8.3	8.1	8.2	0.00
05/08/03	050803A	4,703,240	2,726	8.2	8.0	8.1	0.00
05/08/03	050803B	4,705,960	2,720	8.2	8.0	8.1	0.00
05/08/03	050803C	4,708,695	2,735	8.2	8.1	8.2	0.00
05/09/03	050903A	4,711,421	2,726	8.3	8.1	8.2	0.00
05/09/03	050903B	4,714,145	2,724	8.3	8.1	8.2	0.00
05/09/03	050903C	4,716,876	2,731	8.3	8.1	8.2	0.00
05/10/03	051003A	4,719,605	2,729	8.3	8.0	8.2	0.00
05/10/03	051003B	4,722,326	2,721	8.3	8.1	8.2	0.00
05/10/03	051003C	4,725,052	2,726	8.3	8.1	8.2	0.00
05/11/03	051103A	4,727,774	2,722	8.3	8.1	8.2	0.00
05/11/03	051103B	4,730,507	2,733	8.3	8.1	8.2	0.00
05/11/03	051103C	4,733,236	2,729	8.3	8.0	8.2	0.00
05/11/03	051103D	4,735,967	2,731	8.3	8.0	8.2	0.00
05/12/03	051203A	4,738,692	2,725	8.3	8.1	8.2	0.00
05/12/03	051203B	4,741,421	2,729	8.3	8.1	8.2	0.00
05/12/03	051203C	4,744,150	2,729	8.6	8.4	8.5	0.00
05/12/03	051203D	4,746,881	2,731	8.6	8.4	8.5	0.00
05/13/03	051303A	4,749,606	2,755	8.6	8.4	8.5	0.00
05/13/03	051303B	4,752,332	2,726	8.6	8.4	8.5	0.00
05/13/03	051303C	4,755,052	2,720	8.6	8.4	8.5	0.00
05/14/03	051403A	4,757,782	2,730	8.6	8.4	8.5	0.00
05/14/03	051403B	4,760,498	2,716	8.6	8.4	8.5	0.00
05/14/03	051403C	4,763,221	2,723	8.6	8.4	8.5	0.00
05/15/03	051503A	4,765,934	2,713	8.5	8.4	8.5	0.00
05/15/03	051503B	4,768,659	2,725	8.5	8.4	8.5	0.00
05/15/03	051503C	4,771,386	2,727	8.5	8.4	8.5	0.00
05/16/03	051603A	4,774,114	2,728	8.5	8.4	8.5	0.00
05/16/03	051603B	4,776,836	2,722	8.2	8.1	8.2	0.00
05/17/03	051703A	4,779,574	2,738	8.2	8.1	8.2	0.00
05/18/03	051803A	4,782,310	2,736	8.2	8.1	8.2	0.00
05/19/03	051903A	4,785,035	2,725	8.2	8.2	8.2	0.00
05/20/03	052003A	4,787,767	2,732	8.2	8.2	8.2	0.00
05/21/03	052103A	4,790,496	2,729	8.2	8.2	8.2	0.00
05/22/03	052203A	4,793,225	2,729	8.1	8.1	8.1	0.00
05/23/03	05203A	4,795,959	2,734	8.1	8.1	8.1	0.00
05/24/03	052403A	4,798,684	2,725	8.1	8.1	8.1	0.00
05/25/03	052503A	4,801,400	2,716	8.2	8.2	8.2	0.00
05/26/03	052603A	4,804,128	2,728	8.1	8.1	8.1	0.00
05/28/03	052803A	4,806,853	2,725	8.2	8.1	8.2	0.00
05/29/03	052903A	4,809,577	2,724	8.1	8.1	8.1	0.00
05/31/03	053103A	4,812,301	2,724	8.2	8.1	8.2	0.00

141,846



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

May 13, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - April 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the April 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for April 2003 was 98,355 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - APRIL 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
04/01/03	040103A	4,574,860	2,730	8.3	8.1	8.2	0.00
04/01/03	040103B	4,577,591	2,731	8.2	8.0	8.1	0.00
04/02/03	040203A	4,580,328	2,737	8.2	8.0	8.1	0.00
04/03/03	040303A	4,583,072	2,744	8.1	8.0	8.1	0.00
04/05/03	040503A	4,585,814	2,742	8.1	8.0	8.1	0.00
04/06/03	040603A	4,588,550	2,736	8.1	8.0	8.0	0.00
04/07/03	040703A	4,591,290	2,740	8.1	8.0	8.1	0.00
04/08/03	040803A	4,594,028	2,738	8.1	8.0	8.0	0.00
04/09/03	040903A	4,596,764	2,736	8.1	8.0	8.1	0.00
04/10/03	041003A	4,599,499	2,735	8.2	8.1	8.1	0.00
04/11/03	041103A	4,602,229	2,730	8.2	8.1	8.2	0.00
04/12/03	041203A	4,604,968	2,739	8.1	8.1	8.1	0.00
04/13/03	041303A	4,607,704	2,736	8.1	8.0	8.1	0.00
04/14/03	041403A	4,610,443	2,739	8.1	8.1	8.1	0.00
04/15/03	041503A	4,613,179	2,736	8.2	8.1	8.2	0.00
04/16/03	041603A	4,615,906	2,727	8.2	8.1	8.2	0.00
04/17/03	041703A	4,618,636	2,730	8.2	8.0	8.1	0.00
04/17/03	041703B	4,621,365	2,729	8.2	8.0	8.1	0.00
04/18/03	041803A	4,624,101	2,736	8.2	8.0	8.1	0.00
04/18/03	041803B	4,626,825	2,724	8.3	8.1	8.2	0.00
04/19/03	041903A	4,629,555	2,730	8.2	8.0	8.1	0.00
04/19/03	041903B	4,632,288	2,733	8.3	8.1	8.2	0.00
04/20/03	042003A	4,625,026	2,738	8.3	8.1	8.2	0.00
04/20/03	042003B	4,637,756	2,730	8.3	8.1	8.2	0.00
04/21/03	042103A	4,640,486	2,730	8.3	8.1	8.2	0.00
04/22/03	042203A	4,643,211	2,725	8.3	8.1	8.2	0.00
04/23/03	042303A	4,645,934	2,723	8.2	8.1	8.2	0.00
04/23/03	042303B	4,648,664	2,730	8.2	8.1	8.2	0.00
04/24/03	042403A	4,651,387	2,723	8.2	8.1	8.1	0.00
04/25/03	042503A	4,654,120	2,733	8.2	8.1	8.2	0.00
04/26/03	042603A	4,656,845	2,725	8.1	8.1	8.1	0.00
04/27/03	042703A	4,659,577	2,732	8.2	8.1	8.2	0.00
04/28/03	042803A	4,662,307	2,730	8.1	8.1	8.1	0.00
04/28/03	042803B	4,665,033	2,726	8.2	8.2	8.2	0.00
04/29/03	042903A	4,667,758	2,725	8.2	8.1	8.2	0.00
04/30/03	043003A	4,670,485	2,727	8.1	8.1	8.1	0.00
			98,355				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

April 4, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - March 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the March 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for March 2003 was 46,552 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - MARCH 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
03/06/03	030603A	4,528,328	2,750	7.8	7.8	7.8	0.00
03/16/03	031603A	4,531,079	2,751	7.8	8.0	7.9	0.00
03/19/03	031903A	4,533,820	2,741	8.0	8.0	8.0	0.00
03/20/03	032003A	4,536,570	2,750	8.0	7.9	8.0	0.00
03/22/03	032203A	4,539,302	2,732	8.0	7.9	8.0	0.00
03/23/03	032303A	4,542,042	2,740	7.9	7.8	7.9	0.00
03/23/03	032303B	4,544,773	2,731	7.9	7.8	7.9	0.00
03/24/03	032403A	4,547,513	2,740	8.0	7.8	7.9	0.00
03/25/03	032503A	4,550,251	2,738	7.9	7.7	7.9	0.00
03/26/03	032603A	4,552,984	2,733	7.8	7.7	7.8	0.00
03/27/03	032703A	4,555,714	2,730	7.9	7.8	7.9	0.00
03/28/03	032803A	4,558,453	2,739	7.9	7.8	7.9	0.00
03/29/03	032903A	4,561,190	2,737	8.1	8.0	8.1	0.00
03/29/03	032903B	4,563,927	2,737	8.1	7.9	8.0	0.00
03/30/03	033003A	4,566,665	2,738	8.2	7.9	8.1	0.00
03/30/03	033003B	4,569,395	2,730	8.2	7.9	8.1	0.00
03/31/03	033103A	4,572,130	2,735	8.2	7.9	8.1	0.00
			46,552				



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

March 6, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - February 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the February 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for February 2003 was 13,745 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - FEBRUARY 2003
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
02/03/03	020303A	4,514,577	2,744	7.8	7.8	7.8	0.00
02/11/03	021103A	4,517,320	2,743	7.8	7.8	7.8	0.00
02/19/02	021903A	4,520,070	2,750	7.8	7.8	7.8	0.00
02/23/03	022303A	4,522,827	2,757	7.8	7.8	7.8	0.00
02/27/03	022703A	4,525,578	2,751	7.8	7.8	7.8	0.00

13,745



Midwest Contract Operations, Inc.

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e-mail: mcm@mcgrp.com

February 5, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - January 2003
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the January 2003 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for January 2003 was 19,106 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - JANUARY 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M0050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
01/01/03	010103A	4,495,452	2,725	7.9	7.8	7.9	0.00
01/06/03	010603A	4,498,182	2,730	7.9	7.8	7.9	0.00
01/10/03	011003A	4,500,917	2,735	8.0	7.8	7.9	0.00
01/15/03	011503A	4,503,616	2,699	7.8	7.8	7.8	0.00
01/19/03	011903A	4,506,360	2,744	7.8	7.7	7.8	0.00
01/25/03	012503A	4,509,090	2,730	7.8	7.8	7.8	0.00
01/29/03	012903A	4,511,833	2,743	7.8	7.8	7.8	0.00

19,106



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

January 3, 2003

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - December 2002
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the December 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for December 2002 was 24,534 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - DECEMBER 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-920764.14

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
12/01/02	120102A	4,470,920	2,727	7.7	7.5	7.6	0.00
12/05/02	120502A	4,473,637	2,717	7.5	7.5	7.5	0.00
12/09/02	120902A	4,476,364	2,727	7.7	7.5	7.6	0.00
12/13/02	121302A	4,479,099	2,735	7.8	7.8	7.8	0.00
12/19/02	121902A	4,481,828	2,729	7.8	7.8	7.8	0.00
12/20/02	122002A	4,484,549	2,721	7.8	7.7	7.8	0.00
12/23/02	122302A	4,487,277	2,728	7.8	7.7	7.8	0.00
12/26/02	122602A	4,490,004	2,727	7.9	7.8	7.9	0.00
12/30/02	123002A	4,492,727	2,723	7.8	7.8	7.8	0.00

24,534



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

December 5, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - November 2002
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the November 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for November 2002 was 35,430 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - NOVEMBER 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-920764.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
11/01/02	110102A	4,435,490	2,727	7.3	7.2	7.3	0.00
11/03/02	110302A	4,438,217	2,727	7.4	7.3	7.4	0.00
11/04/02	110402A	4,440,946	2,729	7.3	7.3	7.3	0.00
11/06/02	110602A	4,443,669	2,723	7.3	7.2	7.3	0.00
11/08/02	110802A	4,446,396	2,727	7.3	7.3	7.3	0.00
11/10/02	111002A	4,449,113	2,717	7.2	7.2	7.2	0.00
11/12/02	111202A	4,451,833	2,720	7.3	7.2	7.3	0.00
11/14/02	111402A	4,454,573	2,740	7.3	7.2	7.3	0.00
11/17/02	111702A	4,457,298	2,725	7.3	7.1	7.2	0.00
11/19/02	111902A	4,460,025	2,727	7.3	7.1	7.2	0.00
11/22/02	112202A	4,462,741	2,716	7.2	7.1	7.2	0.00
11/26/02	112602A	4,465,469	2,728	7.3	7.3	7.3	0.00
11/27/02	112702A	4,468,193	2,724	7.5	7.5	7.5	0.00

35,430



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

November 8, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - October 2002
MCO No. M0050-920764.14

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the October 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for October 2002 was 67,955 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt

MONTHLY DISCHARGE REPORT - OCTOBER 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-920764.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
10/02/02	100202A	4,367,536	2,728	7.2	7.2	7.2	0.00
10/05/02	100502A	4,370,269	2,733	7.4	7.1	7.3	0.00
10/06/02	100602A	4,372,998	2,729	7.3	7.1	7.2	0.00
10/07/02	100702A	4,375,728	2,730	7.3	7.1	7.2	0.00
10/07/02	100702B	4,378,442	2,714	7.3	7.1	7.2	0.00
10/08/02	100802A	4,381,170	2,728	7.2	7.1	7.2	0.00
10/09/02	100902A	4,383,892	2,722	7.3	7.2	7.3	0.00
10/10/02	101002A	4,386,614	2,722	7.3	7.2	7.3	0.00
10/11/02	101102A	4,389,336	2,722	7.2	7.2	7.2	0.00
10/13/02	101302A	4,392,053	2,717	7.2	7.2	7.2	0.00
10/14/02	101402A	4,394,778	2,725	7.2	7.2	7.2	0.00
10/16/02	101602A	4,397,508	2,730	7.2	7.2	7.2	0.00
10/18/02	101802A	4,400,239	2,731	7.2	7.2	7.2	0.00
10/20/02	102002A	4,402,946	2,707	7.2	7.2	7.2	0.00
10/21/02	102102A	4,405,649	2,703	7.2	7.2	7.2	0.00
10/22/02	102202A	4,408,359	2,710	7.2	7.2	7.2	0.00
10/23/02	102302A	4,411,061	2,702	7.2	7.2	7.2	0.00
10/23/02	102302B	4,413,764	2,703	7.2	7.2	7.2	0.00
10/24/02	102402A	4,416,475	2,711	7.3	7.20	7.3	0.00
10/25/02	102502A	4,419,189	2,714	7.3	7.2	7.3	0.00
10/26/02	102602A	4,421,896	2,707	7.3	7.2	7.3	0.00
10/27/02	102702A	4,424,602	2,706	7.2	7.2	7.2	0.00
10/28/02	102802A	4,427,328	2,726	7.2	7.2	7.2	0.00
10/29/02	102902A	4,430,042	2,714	7.3	7.2	7.3	0.00
10/30/02	103002A	4,432,763	2,721	7.3	7.2	7.3	0.00

67,955



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

October 9, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - September 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the September 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for September 2002 was 46,505 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - SEPTEMBER 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
09/02/02	090202A	4,321,043	2,740	7.4	7.3	7.4	0.00
09/03/02	090302A	4,323,791	2,748	7.3	7.3	7.3	0.00
09/04/02	090402A	4,326,526	2,735	7.3	7.2	7.3	0.00
09/05/02	090502A	4,329,266	2,740	7.3	7.2	7.3	0.00
09/06/02	090602A	4,332,008	2,742	7.2	7.2	7.2	0.00
09/08/02	090802A	4,334,751	2,743	7.3	7.2	7.3	0.00
09/09/02	090902A	4,337,502	2,751	7.4	7.3	7.4	0.00
09/11/02	091102A	4,340,241	2,739	7.4	7.1	7.3	0.00
09/13/02	091302A	4,342,997	2,756	7.3	7.2	7.3	0.00
09/16/02	091602A	4,345,730	2,733	7.4	7.2	7.3	0.00
09/18/02	091802A	4,348,462	2,732	7.3	7.2	7.3	0.00
09/20/02	092002A	4,351,201	2,739	7.2	7.2	7.2	0.00
09/22/02	092202A	4,353,921	2,720	7.3	7.2	7.3	0.00
09/23/02	092302A	4,356,647	2,726	7.3	7.2	7.3	0.00
09/25/02	092502A	4,359,364	2,717	7.3	7.2	7.3	0.00
09/27/02	092702A	4,362,083	2,719	7.3	7.2	7.3	0.00
09/30/02	093002A	4,364,805	2,725	7.3	7.2	7.3	0.00

46,505



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

September 6, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - August 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the August 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for August 2002 was 46,865 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - AUGUST 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
08/01/02	080102A	4,274,219	2,781	7.3	7.2	7.3	0.00
08/03/02	080302A	4,277,005	2,786	7.3	7.2	7.3	0.00
08/05/02	080502A	4,279,785	2,780	7.3	7.3	7.3	0.00
08/06/02	080602A	4,282,537	2,752	7.3	7.3	7.3	0.00
08/08/02	080802A	4,285,292	2,755	7.4	7.2	7.3	0.00
08/10/02	081002A	4,288,037	2,745	7.3	7.3	7.3	0.00
08/12/02	081202A	4,290,776	2,739	7.3	7.3	7.3	0.00
08/14/02	081402A	4,293,517	2,741	7.3	7.2	7.3	0.00
08/16/02	081602A	4,296,268	2,751	7.3	7.2	7.3	0.00
08/19/02	081902A	4,299,035	2,767	7.3	7.2	7.3	0.00
08/22/02	082202A	4,301,799	2,764	7.3	7.2	7.3	0.00
08/24/02	082402A	4,304,549	2,750	7.4	7.2	7.3	0.00
08/25/02	082502A	4,307,302	2,753	7.3	7.2	7.3	0.00
08/27/02	082702A	4,310,054	2,752	7.3	7.2	7.3	0.00
08/28/02	082802A	4,312,812	2,758	7.3	7.2	7.3	0.00
08/29/02	082902A	4,315,560	2,748	7.3	7.2	7.3	0.00
08/30/02	083002A	4,318,303	2,743	7.2	7.2	7.2	0.00

46,865



Midwest Contract Operations, Inc.

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e-mail: mcm@mcmgrp.com

August 7, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - July 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the July 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for July 2002 was 52,295 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - JULY 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050:91692:12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
07/01/02	070102A	4,221,894	2,751	7.4	7.1	7.3	0.00
07/02/02	070202A	4,224,638	2,744	7.4	7.1	7.3	0.00
07/03/02	070302A	4,227,392	2,754	7.6	7.1	7.4	0.00
07/05/02	070502A	4,230,158	2,766	7.4	7.0	7.2	0.00
07/06/02	070602A	4,232,916	2,758	7.4	7.0	7.2	0.00
07/07/02	070702A	4,235,633	2,717	7.4	7.0	7.2	0.00
07/08/02	070802A	4,238,400	2,767	7.4	7.1	7.3	0.00
07/09/02	070902A	4,241,143	2,743	7.1	7.0	7.1	0.00
07/11/02	071102A	4,243,900	2,757	7.4	7.1	7.3	0.00
07/12/02	071202A	4,246,633	2,733	7.5	7.1	7.3	0.00
07/14/02	071402A	4,249,363	2,730	7.4	7.1	7.3	0.00
07/15/02	071502A	4,252,098	2,735	7.4	7.1	7.3	0.00
07/17/02	071702A	4,254,836	2,738	7.4	7.1	7.3	0.00
07/19/02	071902A	4,257,584	2,748	7.4	7.2	7.3	0.00
07/22/02	072202A	4,260,354	2,770	7.3	7.2	7.3	0.00
07/23/02	072302A	4,263,124	2,770	7.3	7.2	7.3	0.00
07/26/02	072602A	4,265,894	2,770	7.3	7.3	7.3	0.00
07/28/02	072802A	4,268,658	2,764	7.3	7.3	7.3	0.00
07/30/02	073002A	4,271,438	2,780	7.3	7.2	7.3	0.00

52,295



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

July 10, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - June 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the June 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for June 2002 was 153,306 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - JUNE 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent Chromium Concentration (mg/l)
06/01/02	060102A	4,068,569	2,735	7.6	7.1	7.4	0.00
06/02/02	060202A	4,071,299	2,730	7.5	7.0	7.3	0.00
06/03/02	060302A	4,074,024	2,725	7.6	7.1	7.4	0.00
06/03/02	060302B	4,076,747	2,723	7.8	7.2	7.5	0.00
06/04/02	060402A	4,079,468	2,721	7.5	7.1	7.3	0.00
06/04/02	060402B	4,082,186	2,718	7.5	7.1	7.3	0.00
06/04/02	060402C	4,084,900	2,714	7.6	7.1	7.4	0.00
06/05/02	060502A	4,087,621	2,721	7.6	7.1	7.4	0.00
06/05/02	060502B	4,090,345	2,724	7.5	7.0	7.3	0.00
06/05/02	060502C	4,093,064	2,719	7.5	7.1	7.3	0.00
06/06/02	060602A	4,095,787	2,723	7.6	7.1	7.4	0.00
06/06/02	060602B	4,098,505	2,718	7.5	7.1	7.3	0.00
06/07/02	060702A	4,101,222	2,717	7.5	7.1	7.3	0.00
06/07/02	060702B	4,103,943	2,721	7.6	7.1	7.4	0.00
06/08/02	060802A	4,106,665	2,722	7.6	7.1	7.4	0.00
06/08/02	060802B	4,109,392	2,727	7.5	7.1	7.3	0.00
06/09/02	060902A	4,112,105	2,713	7.5	7.1	7.3	0.00
06/09/02	060902B	4,114,857	2,752	7.5	7.1	7.3	0.00
06/10/02	061002A	4,117,609	2,752	7.5	7.1	7.3	0.00
06/11/02	061102A	4,120,334	2,725	7.5	7.1	7.3	0.00
06/11/02	061102B	4,123,084	2,750	7.5	7.1	7.3	0.00
06/12/02	061202A	4,125,827	2,743	7.6	7.1	7.4	0.00
06/12/02	061202B	4,128,566	2,739	7.5	7.0	7.3	0.00
06/13/02	061302A	4,131,315	2,749	7.5	7.0	7.3	0.00
06/13/02	061302B	4,134,057	2,742	7.5	7.0	7.3	0.00
06/14/02	061402A	4,136,794	2,737	7.5	7.1	7.3	0.00
06/15/02	061502A	4,139,539	2,745	7.5	7.1	7.3	0.00
06/15/02	061502B	4,142,280	2,741	7.5	7.1	7.3	0.00
06/15/02	061502C	4,145,025	2,745	7.5	7.0	7.3	0.00
06/16/02	061602A	4,147,763	2,738	7.5	7.1	7.3	0.00
06/16/02	061602B	4,150,503	2,740	7.5	7.1	7.3	0.00
06/16/02	061602C	4,153,245	2,742	7.5	7.1	7.3	0.00
06/17/02	061702A	4,155,992	2,747	7.5	7.1	7.3	0.00
06/17/02	061702B	4,158,736	2,744	7.4	7.0	7.2	0.00
06/18/02	061802A	4,161,486	2,750	7.5	7.1	7.3	0.00
06/19/02	061902A	4,164,236	2,750	7.5	7.1	7.3	0.00
06/19/02	061902B	4,166,969	2,733	7.5	7.1	7.3	0.00
06/20/02	062002A	4,169,711	2,742	7.5	7.1	7.3	0.00
06/21/02	062102A	4,172,480	2,769	7.5	7.1	7.3	0.00
06/22/02	062202A	4,175,219	2,739	7.5	7.1	7.3	0.00
06/22/02	062202B	4,177,958	2,739	7.5	7.1	7.3	0.00
06/23/02	062302A	4,180,703	2,745	7.5	7.1	7.3	0.00
06/23/02	062302B	4,183,441	2,738	7.4	7.1	7.3	0.00
06/23/02	062302C	4,186,178	2,737	7.5	7.1	7.3	0.00
06/24/02	062402A	4,188,914	2,736	7.5	7.1	7.3	0.00
06/24/02	062402B	4,191,655	2,741	7.4	7.1	7.3	0.00
06/24/02	062402C	4,194,403	2,748	7.5	7.0	7.2	0.00
06/25/02	062502A	4,197,147	2,744	7.4	7.1	7.3	0.00
06/25/02	062502B	4,199,879	2,732	7.5	7.1	7.3	0.00
06/25/02	062502C	4,202,629	2,750	7.4	7.1	7.3	0.00
06/26/02	062602A	4,205,373	2,744	7.4	7.1	7.3	0.00
06/26/02	062602B	4,208,123	2,747	7.4	7.1	7.3	0.00
06/27/02	062702A	4,210,870	2,747	7.4	7.1	7.3	0.00
06/28/02	062802A	4,213,598	2,728	7.4	7.1	7.3	0.00
06/29/02	062902A	4,216,352	2,754	7.5	7.1	7.3	0.00
06/30/02	063002A	4,219,143	2,791	7.4	7.1	7.3	0.00

153,306



Midwest Contract Operations, Inc.
June 6, 2002

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - May 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the May 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for May 2002 was 144,361 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - MAY 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
05/01/02	050102A	3,924,208	2,735	7.5	7.2	7.4	0.00
05/01/02	050102B	3,926,934	2,726	7.5	7.2	7.4	0.00
05/02/02	050202A	3,929,662	2,728	7.5	7.2	7.4	0.00
05/02/02	050202B	3,932,384	2,722	7.5	7.2	7.4	0.00
05/02/02	050202C	3,935,108	2,724	7.5	7.1	7.3	0.00
05/03/02	050302A	3,937,843	2,735	7.4	7.1	7.3	0.00
05/03/02	050302B	3,940,576	2,733	7.4	7.1	7.3	0.00
05/03/02	050302C	3,943,297	2,721	7.5	7.1	7.3	0.00
05/04/02	050402A	3,946,022	2,725	7.5	7.1	7.3	0.00
05/04/02	050402B	3,948,753	2,731	7.5	7.1	7.3	0.00
05/04/02	050402C	3,951,477	2,724	7.4	7.1	7.3	0.00
05/05/02	050502A	3,954,212	2,735	7.5	7.1	7.3	0.00
05/05/02	060502B	3,956,942	2,730	7.5	7.1	7.3	0.00
05/05/02	050502C	3,959,675	2,733	7.5	7.1	7.3	0.00
05/06/02	050602A	3,962,397	2,722	7.5	7.1	7.3	0.00
05/06/02	050602B	3,965,124	2,727	7.5	7.1	7.3	0.00
05/06/02	050602C	3,967,852	2,728	7.5	7.1	7.3	0.00
05/07/02	050702A	3,970,570	2,718	7.5	7.1	7.3	0.00
05/07/02	050702B	3,973,287	2,717	7.5	7.1	7.3	0.00
05/07/02	050207C	3,975,996	2,709	7.5	7.1	7.3	0.00
05/07/02	050702D	3,978,715	2,719	7.5	7.1	7.3	0.00
05/08/02	050802A	3,981,430	2,715	7.5	7.1	7.3	0.00
05/08/02	050802B	3,984,144	2,714	7.5	7.1	7.3	0.00
05/08/02	050802C	3,986,855	2,711	7.5	7.1	7.3	0.00
05/08/02	050802D	3,989,566	2,711	7.5	7.1	7.3	0.00
05/09/02	050902A	3,992,271	2,705	7.5	7.1	7.3	0.00
05/09/02	050902B	3,994,986	2,715	7.5	7.1	7.3	0.00
05/09/02	050902C	3,997,701	2,715	7.5	7.1	7.3	0.00
05/10/02	051002A	4,000,396	2,695	7.5	7.0	7.3	0.00
05/10/02	051002B	4,003,123	2,727	7.5	7.1	7.3	0.00
05/10/02	051002C	4,005,845	2,722	7.4	7.0	7.2	0.00
05/11/02	051102A	4,008,569	2,724	7.4	7.1	7.3	0.00
05/12/02	051202A	4,011,289	2,720	7.5	7.1	7.3	0.00
05/13/02	051302A	4,014,020	2,731	7.5	7.1	7.3	0.00
05/13/02	051302B	4,016,752	2,732	7.5	7.1	7.3	0.00
05/14/02	051402A	4,019,481	2,729	7.5	7.1	7.3	0.00
05/15/02	051502A	4,022,205	2,724	7.5	7.1	7.3	0.00
05/15/02	051502B	4,024,927	2,722	7.5	7.1	7.3	0.00
05/16/02	051602A	4,027,665	2,738	7.5	7.1	7.3	0.00
05/17/02	051702A	4,030,404	2,739	7.5	7.1	7.3	0.00
05/18/02	051802A	4,033,129	2,725	7.5	7.1	7.3	0.00
05/19/02	051902A	4,035,855	2,726	7.5	7.1	7.3	0.00
05/20/02	052002A	4,038,580	2,725	7.5	7.1	7.3	0.00
05/21/02	052102A	4,041,305	2,725	7.5	7.1	7.4	0.00
05/23/02	052302A	4,044,022	2,717	7.5	7.1	7.3	0.00
05/24/02	052402A	4,046,751	2,729	7.5	7.2	7.4	0.00
05/25/02	052502A	4,049,471	2,720	7.5	7.2	7.4	0.00
05/26/02	052602A	4,052,192	2,721	7.5	7.1	7.3	0.00
05/27/02	052702A	4,054,916	2,724	7.5	7.2	7.4	0.00
05/28/02	052802A	4,057,649	2,733	7.5	7.1	7.3	0.00
05/29/02	052902A	4,060,386	2,737	7.5	7.1	7.3	0.00
05/30/02	053002A	4,063,108	2,722	7.5	7.1	7.3	0.00
05/31/02	053102A	4,065,834	2,726	7.5	7.1	7.3	0.00
			144,361				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

May 7, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - April 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the April 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for April 2002 was 119,922 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - APRIL 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No.-M050-91692-12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
04/01/02	040102A	3,804,269	2,718	7.6	7.2	7.4	0.00
04/02/02	040202A	3,806,969	2,700	7.6	7.2	7.4	0.00
04/03/02	040302A	3,809,695	2,726	7.5	7.2	7.4	0.00
04/04/02	040402A	3,812,404	2,709	7.5	7.1	7.4	0.00
04/05/02	040502A	3,815,116	2,712	7.5	7.1	7.3	0.00
04/06/02	040602A	3,817,837	2,721	7.5	7.1	7.3	0.00
04/06/02	040602B	3,820,563	2,726	7.5	7.1	7.3	0.00
04/07/02	040702A	3,823,281	2,718	7.5	7.1	7.3	0.00
04/08/02	040802A	3,826,004	2,723	7.5	7.1	7.3	0.00
04/09/02	040902A	3,828,727	2,723	7.5	7.1	7.3	0.00
04/09/02	040902B	3,831,453	2,726	7.5	7.2	7.3	0.00
04/10/02	041002A	3,834,180	2,727	7.5	7.1	7.4	0.00
04/10/02	041002B	3,836,898	2,718	7.6	7.1	7.4	0.00
04/11/02	041102A	3,839,624	2,726	7.5	7.1	7.3	0.00
04/11/02	041102B	3,842,340	2,716	7.5	7.1	7.3	0.00
04/11/02	041102C	3,845,059	2,719	7.5	7.1	7.3	0.00
04/12/02	041202A	3,847,787	2,728	7.5	7.1	7.3	0.00
04/12/02	041202B	3,850,516	2,729	7.5	7.2	7.3	0.00
04/12/02	041202C	3,853,253	2,737	7.4	7.2	7.3	0.00
04/13/02	041302A	3,855,983	2,730	7.5	7.2	7.4	0.00
04/13/02	041302B	3,858,712	2,729	7.4	7.2	7.3	0.00
04/13/02	031302C	3,861,448	2,736	7.5	7.2	7.4	0.00
04/14/02	041402A	3,864,182	2,734	7.5	7.2	7.4	0.00
04/15/02	041502A	3,866,916	2,734	7.5	7.2	7.4	0.00
04/15/02	041502B	3,869,637	2,721	7.5	7.2	7.4	0.00
04/16/02	041602A	3,872,383	2,746	7.5	7.1	7.3	0.00
04/17/02	041702A	3,875,103	2,720	7.5	7.2	7.4	0.00
04/18/02	041802A	3,877,821	2,718	7.4	7.2	7.3	0.00
04/18/02	041802B	3,880,552	2,731	7.5	7.1	7.3	0.00
04/19/02	041902A	3,883,286	2,734	7.4	7.1	7.3	0.00
04/20/02	042002A	3,886,016	2,730	7.4	7.1	7.3	0.00
04/21/02	042102A	3,888,744	2,728	7.5	7.2	7.4	0.00
04/22/02	042202A	3,891,469	2,725	7.5	7.2	7.4	0.00
04/22/02	042202B	3,894,206	2,737	7.5	7.2	7.4	0.00
04/23/02	042302A	3,896,940	2,734	7.6	7.1	7.4	0.00
04/24/02	042402A	3,899,667	2,727	7.5	7.1	7.3	0.00
04/25/02	042502A	3,902,393	2,726	7.5	7.1	7.3	0.00
04/25/02	042502B	3,905,115	2,722	7.5	7.2	7.4	0.00
04/26/02	042602A	3,907,841	2,726	7.6	7.1	7.4	0.00
04/26/02	042602B	3,910,577	2,736	7.5	7.1	7.3	0.00
04/27/02	042702A	3,913,300	2,723	7.5	7.1	7.3	0.00
04/27/02	042702B	3,916,024	2,724	7.5	7.1	7.3	0.00
04/28/02	042902A	3,918,741	2,717	7.5	7.1	7.3	0.00
04/29/02	042902A	3,921,473	2,732	7.5	7.2	7.4	0.00
Total			119,922				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

April 3, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - March 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the March 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for March 2002 was 108,557 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,

Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:lml
Enclosure

MONTHLY DISCHARGE REPORT - MARCH 2002
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
03/01/02	030102A	3,695,700	2,706	8.20	7.77	7.98	0.00
03/02/02	030202A	3,698,405	2,705	8.08	7.73	7.90	0.00
03/04/02	030402A	3,701,118	2,713	8.14	7.79	7.97	0.00
03/04/02	030402B	3,703,833	2,715	8.14	7.69	7.92	0.00
03/06/02	030602A	3,706,535	2,702	8.09	7.71	7.90	0.00
03/08/02	030802A	3,709,256	2,721	8.07	7.74	7.91	0.00
03/08/02	030802B	3,711,976	2,720	8.11	7.76	7.94	0.00
03/09/02	030902A	3,714,690	2,714	8.13	7.68	7.91	0.00
03/10/02	031002A	3,717,407	2,717	8.19	7.65	7.92	0.00
03/10/02	031002B	3,720,120	2,713	8.24	7.69	7.97	0.00
03/11/02	031102A	3,722,828	2,708	8.20	7.69	7.95	0.00
03/11/02	031102B	3,725,550	2,722	8.19	7.72	7.96	0.00
03/11/02	031102C	3,728,262	2,712	8.23	7.69	7.96	0.00
03/12/02	031202A	3,730,979	2,717	8.21	7.73	7.97	0.00
03/12/02	031202B	3,733,703	2,724	8.17	7.71	7.94	0.00
03/13/02	031302A	3,736,418	2,715	8.22	7.71	7.97	0.00
03/14/02	031402A	3,739,121	2,703	8.21	7.71	7.96	0.00
03/14/02	031402B	3,741,829	2,708	8.21	7.73	7.97	0.00
03/15/02	031502A	3,744,549	2,720	8.25	7.77	8.01	0.00
03/15/02	031502B	3,747,260	2,711	8.17	7.70	7.94	0.00
03/15/02	031502C	3,749,977	2,717	8.19	7.72	7.96	0.00
03/16/02	031602A	3,752,684	2,707	8.19	7.71	7.96	0.00
03/17/02	031702A	3,755,400	2,716	8.17	7.72	7.95	0.00
03/18/02	031802A	3,758,119	2,719	8.21	7.75	7.98	0.00
03/19/02	031902A	3,760,836	2,717	8.18	7.73	7.96	0.00
03/20/02	032002A	3,763,556	2,720	8.19	7.77	7.98	0.00
03/21/02	032102A	3,766,257	2,701	8.13	7.77	7.95	0.00
03/21/02	032102B	3,768,978	2,721	8.14	7.74	7.94	0.00
03/22/02	032202A	3,771,695	2,717	8.16	7.75	7.96	0.00
03/23/02	032302A	3,774,407	2,712	8.14	7.74	7.94	0.00
03/23/02	032302B	3,777,125	2,718	8.11	7.68	7.90	0.00
03/24/02	032402A	3,779,847	2,722	8.14	7.77	7.96	0.00
03/25/02	032502A	3,782,554	2,707	8.13	7.76	7.95	0.00
03/26/02	032602A	3,785,272	2,718	8.14	7.77	7.96	0.00
03/26/02	032602B	3,787,979	2,707	8.13	7.77	7.95	0.00
03/27/02	032702A	3,790,681	2,702	8.09	7.72	7.91	0.00
03/28/02	032802A	3,793,406	2,725	8.10	7.69	7.90	0.00
03/29/02	032902A	3,796,117	2,711	8.10	7.70	7.90	0.00
03/30/02	033002A	3,798,838	2,721	8.09	7.69	7.89	0.00
03/31/02	033102A	3,801,551	2,713	8.10	7.71	7.91	0.00
TOTAL			108,557				



Midwest Contract Operations, Inc.

March 6, 2002

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - February 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the February 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for February 2002 was 54,310 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - FEBRUARY 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
02/02/02	020202A	3,641,398	2,714	8.06	7.74	7.90	0.00
02/05/02	020502A	3,644,090	2,692	8.10	7.80	7.95	0.00
02/10/02	021002A	3,646,814	2,724	8.09	7.75	7.92	0.00
02/12/02	021202A	3,649,533	2,719	8.11	7.75	7.93	0.00
02/16/02	021602A	3,652,255	2,722	8.05	7.78	7.92	0.00
02/19/02	021902A	3,654,968	2,713	8.09	7.78	7.94	0.00
02/20/02	022002A	3,657,683	2,715	8.07	7.74	7.91	0.00
02/21/02	022102A	3,660,401	2,718	8.11	7.74	7.93	0.00
02/21/02	022102B	3,663,087	2,686	8.11	7.71	7.91	0.00
02/22/02	022202A	3,665,791	2,704	8.15	7.74	7.95	0.00
02/22/02	022202B	3,668,518	2,727	8.08	7.77	7.91	0.00
02/22/02	022202C	3,671,251	2,733	8.11	7.72	7.92	0.00
02/23/02	022302A	3,673,981	2,730	8.17	7.76	7.97	0.00
02/23/02	022302B	3,676,712	2,731	8.14	7.77	7.98	0.00
02/24/02	022402A	3,679,436	2,724	8.18	7.76	7.97	0.00
02/25/02	022502A	3,682,160	2,724	8.16	7.75	7.96	0.00
02/25/02	022502B	3,684,880	2,720	8.13	7.72	7.93	0.00
02/26/02	022602A	3,687,581	2,701	8.17	7.75	7.96	0.00
02/26/02	022602B	3,690,294	2,713	8.18	7.75	7.99	0.00
02/28/02	022802A	3,692,994	2,700	8.17	7.70	7.93	0.00
TOTAL			54,310				



Midwest Contract Operations, Inc.

February 4, 2002

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - January 2002
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the January 2002 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for January 2002 was 24,495 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - JANUARY 2002
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
01/03/02	010302A	3,616,925	2,736	8.01	7.91	7.95	0.00
01/06/02	010602A	3,619,627	2,702	8.04	7.83	7.94	0.00
01/08/02	010802A	3,622,368	2,741	8.08	7.87	7.98	0.00
01/11/02	011102A	3,625,090	2,722	8.06	7.87	7.97	0.00
01/15/02	011502A	3,627,821	2,731	8.06	7.85	7.96	0.00
01/18/02	011802A	3,630,550	2,729	8.06	7.87	7.97	0.00
01/22/02	012202A	3,633,252	2,702	8.11	7.82	7.97	0.00
01/26/02	012602A	3,635,977	2,725	8.09	7.81	7.95	0.00
01/29/02	012902A	3,638,684	2,707	8.05	7.78	7.92	0.00
TOTAL			24,495				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

January 7, 2002

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - December 2001
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the December 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for December 2001 was 66,421 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - DECEMBER 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
12/01/01	120101A	3,550,432	2,664	8.03	7.85	8.94	0.00
12/02/01	120201A	3,553,089	2,657	8.04	7.83	7.94	0.00
12/03/01	120301A	3,555,723	2,634	8.06	7.87	7.97	0.00
12/04/01	120401A	3,558,382	2,659	8.09	7.89	7.99	0.00
12/05/01	120501A	3,561,018	2,636	8.08	7.92	8.00	0.00
12/06/01	120601A	3,563,658	2,640	8.07	7.93	8.00	0.00
12/07/01	120701A	3,566,310	2,652	8.01	7.88	7.94	0.00
12/07/01	120701B	3,568,921	2,611	8.06	7.85	7.96	0.00
12/09/01	120901A	3,571,585	2,664	8.03	7.89	7.96	0.00
12/09/01	120901B	3,574,226	2,641	8.06	7.91	7.99	0.00
12/10/01	121001A	3,576,869	2,643	8.07	7.91	7.99	0.00
12/11/01	121101A	3,579,492	2,623	8.12	7.91	8.02	0.00
12/13/01	121301A	3,582,111	2,619	8.09	7.90	7.99	0.00
12/14/01	121401A	3,584,757	2,646	8.08	7.85	7.96	0.00
12/16/01	121601A	3,587,397	2,640	8.10	7.85	7.98	0.00
12/17/01	121701A	3,590,036	2,639	8.13	7.86	8.00	0.00
12/18/01	121801A	3,592,681	2,645	8.10	7.89	8.00	0.00
12/19/01	121901A	3,595,315	2,634	8.16	7.90	8.03	0.00
12/20/01	122001A	3,597,964	2,649	8.09	7.84	7.97	0.00
12/22/01	122201A	3,600,653	2,689	7.99	7.91	7.95	0.00
12/23/01	122301A	3,603,332	2,679	8.02	7.92	7.97	0.00
12/26/01	122601A	3,606,052	2,720	8.00	7.89	7.95	0.00
12/27/01	122701A	3,608,744	2,692	7.99	7.91	7.95	0.00
12/30/01	123001A	3,611,463	2,719	7.95	7.89	7.92	0.00
12/31/01	123101A	3,614,189	2,726	8.01	7.91	7.96	0.00
TOTAL			66,421				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

December 4, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - November 2001
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the November 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for November 2001 was 34,453 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Jim Peichl
Operations Manager

JP:smdt
Enclosure

MONTHLY DISCHARGE REPORT - NOVEMBER 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Flow Meter Reading	Gallons Discharged	pH High	pH Low	pH Avg.	Discharge Hexavalent * Chromium Concentration (mg/l)
11/01/01	110101A	3,515,866	2,544	8.16	8.06	8.11	0.00
11/04/01	110401A	3,518,505	2,639	8.19	8.05	8.12	0.00
11/06/01	110601A	3,521,170	2,665	8.15	8.04	8.10	0.00
11/09/01	110901A	3,523,845	2,675	7.91	7.85	7.88	0.00
11/11/01	111101A	3,526,540	2,695	7.93	7.86	7.90	0.00
11/15/01	111501A	3,529,248	2,708	7.92	7.87	7.90	0.00
11/18/01	111801A	3,531,949	2,701	8.03	7.91	7.97	0.00
11/20/01	112001A	3,534,593	2,644	8.04	7.89	7.87	0.00
11/25/01	112501A	3,537,219	2,626	8.02	7.89	7.96	0.00
11/27/01	112701A	3,539,864	2,652	8.06	7.76	7.91	0.00
11/28/01	112801A	3,542,483	2,619	8.06	7.79	7.93	0.00
11/29/01	112901A	3,545,120	2,637	8.11	7.84	7.98	0.00
11/30/01	113001A	3,547,768	2,648	8.00	7.85	7.93	0.00
TOTAL			34,453				



Midwest Contract Operations, Inc.

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November 14, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - October 2001
MCO No. M050-91692.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the October 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for October 2001 was 29,206 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Brian Rowe

BR:smdt
Enclosure

MONTHLY DISCHARGE REPORT - OCTOBER 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-91692.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
10/22/01	100201A	3,486,766	2,650	8.17	7.99	8.08	0.00
10/03/01	100301A	3,489,371	2,605	8.12	7.93	8.03	0.00
10/07/01	100701A	3,491,908	2,537	8.10	8.00	8.05	0.00
10/09/01	100901A	3,494,503	2,675	8.13	8.07	8.10	0.00
10/10/01	101001A	3,497,243	2,660	8.14	8.02	8.08	0.00
10/16/01	101601A	3,499,926	2,683	8.17	8.11	8.14	0.00
10/19/01	101901A	3,502,580	2,654	8.20	8.08	8.14	0.00
10/21/01	102101A	3,505,233	2,653	8.17	8.06	8.12	0.00
10/25/01	102501A	3,507,968	2,735	8.13	8.01	8.07	0.00
10/27/01	102701A	3,510,688	2,720	8.18	8.12	8.15	0.00
10/30/01	103001A	3,513,322	2,634	8.13	8.04	8.09	0.00
TOTAL			29,206				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

October 10, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - September 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the September 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for September 2001 was 37,975 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.

Brian Rowe

BR:smdt
Enclosure

MONTHLY DISCHARGE REPORT - SEPTEMBER 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
09/04/01	090401A	3,448,869	2,730	8.09	8.00	8.04	0.00
09/04/01	090401B	3,451,605	2,736	8.13	8.08	8.10	0.00
09/05/01	090501A	3,454,320	2,715	8.13	8.03	8.08	0.00
09/10/01	091001A	3,457,022	2,702	8.13	8.01	8.07	0.00
09/10/01	091001B	3,459,745	2,723	8.18	8.07	8.12	0.00
09/11/01	091101A	3,462,480	2,735	8.10	8.00	8.05	0.00
09/13/01	091301A	3,465,218	2,738	8.18	8.11	8.14	0.00
09/14/01	091401A	3,467,953	2,735	8.07	7.99	8.03	0.00
09/16/01	091601A	3,470,690	2,737	8.04	7.94	7.99	0.00
09/19/01	091901A	3,473,391	2,701	8.01	7.78	7.90	0.00
09/22/01	092201A	3,476,081	2,690	8.02	7.84	7.93	0.60
09/23/01	092301A	3,478,762	2,681	8.08	7.89	7.98	0.10
09/26/01	092601A	3,481,484	2,722	8.12	7.96	8.04	0.10
09/26/01	092601B	3,484,114	2,630	8.13	7.97	8.05	0.00
TOTAL			37,975				

McMAHON ASSOCIATES, INC.

ENGINEERS ■ ARCHITECTS
PROJ. MGRS. ■ SURVEYORS

1445 McMahon Drive Neenah, WI 54956
Mailing Address: P.O. Box 1025 Neenah, WI 54957-1025
Tel: (920) 751-4200 Fax: (920) 751-4284
e-mail: mcm@mcmgrp.com

September 6, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - August 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

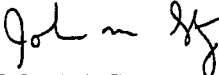
Midwest Contract Operations, Inc. (MCO) is pleased to present the August 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for August 2001 was 59,995 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:smdt
Enclosure

MONTHLY DISCHARGE REPORT - AUGUST 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
08/01/01	080101A	3,388,890	2,746	8.11	8.03	8.07	0.00
08/03/01	080301A	3,391,634	2,744	8.13	8.04	8.09	0.00
08/06/01	080601A	3,394,388	2,754	8.13	8.07	8.10	0.00
08/08/01	080801A	3,397,129	2,741	8.18	8.03	8.10	0.00
08/10/01	081001A	3,399,988	2,859	8.06	8.01	8.03	0.00
08/12/01	081201A	3,402,603	2,615	8.11	8.08	8.09	0.00
08/14/01	081401A	3,405,325	2,722	8.17	8.09	8.13	0.00
08/15/01	081501A	3,408,044	2,719	8.14	8.03	8.08	0.00
08/17/01	081701A	3,410,775	2,731	8.11	8.00	8.05	0.00
08/19/01	081901A	3,413,502	2,727	8.13	8.06	8.09	0.00
08/20/01	082001A	3,418,238	2,738	8.11	8.07	8.09	0.00
08/20/01	082001B	3,418,959	2,721	8.08	7.99	8.03	0.00
08/21/01	082101A	3,421,888	2,726	8.07	8.00	8.03	0.00
08/22/01	082201A	3,424,409	2,724	8.18	8.09	8.13	0.00
08/23/01	082301A	3,427,124	2,715	8.22	8.09	8.15	0.00
08/23/01	082301B	3,429,830	2,706	8.09	8.04	8.06	0.00
08/27/01	082701A	3,432,508	2,678	8.17	8.03	8.10	0.00
08/27/01	082701B	3,435,219	2,711	8.11	8.03	8.07	0.00
08/28/01	082801A	3,437,952	2,733	8.10	8.04	8.07	0.00
08/30/01	083001A	3,440,660	2,708	8.13	8.08	8.10	0.00
08/31/01	083101A	3,443,406	2,746	8.11	8.08	8.09	0.00
08/31/01	083101B	3,446,139	2,733	8.14	8.08	8.11	0.00
TOTAL			59,995				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

August 3, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - July 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

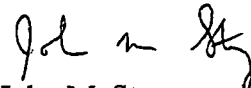
Midwest Contract Operations, Inc. (MCO) is pleased to present the July 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for July 2001 was 49,526 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:car
Enclosure

MONTHLY DISCHARGE REPORT - JULY 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
07/01/01	070101A	3,339,488	2,870	8.11	8.04	8.07	0.00
07/02/01	070201A	3,342,209	2,721	8.09	7.94	8.01	0.00
07/03/01	070301A	3,345,001	2,792	8.13	7.99	8.06	0.00
07/06/01	070601A	3,347,913	2,912	8.14	8.04	8.10	0.00
07/09/01	070901A	3,350,600	2,687	8.13	7.98	8.05	0.00
07/09/01	070901B	3,353,341	2,741	8.06	7.96	8.01	0.00
07/10/01	071001A	3,356,075	2,734	8.16	8.03	8.09	0.00
07/12/01	071201A	3,358,795	2,720	8.08	7.97	8.07	0.00
07/16/01	071601A	3,361,540	2,745	8.02	7.91	7.96	0.00
07/17/01	071701A	3,364,280	2,740	8.03	8.00	8.01	0.00
07/19/01	071901A	3,367,012	2,732	8.11	8.00	8.05	0.00
07/20/01	072001A	3,369,750	2,738	8.04	7.94	7.99	0.00
07/21/01	072101A	3,372,488	2,738	8.10	8.03	8.06	0.00
07/23/01	072301A	3,375,236	2,748	8.09	8.03	8.06	0.00
07/24/01	072401A	3,377,988	2,752	8.07	7.99	8.03	0.00
07/26/01	072601A	3,380,680	2,692	8.13	7.98	8.05	0.00
07/27/01	072701A	3,383,410	2,730	8.08	7.99	8.03	0.00
07/30/01	073001A	3,386,144	2,734	8.06	8.00	8.03	0.00
Total			49,526				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

July 18, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - June 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

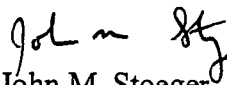
Midwest Contract Operations, Inc. (MCO) is pleased to present the June 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for June 2001 was 140,757 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:smdt
Enclosure

MONTHLY DISCHARGE REPORT - JUNE 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
06/01/01	060101A	3,197,488	2,717	8.13	8.05	8.09	0.00
06/01/01	060101B	3,200,132	2,644	8.10	8.01	8.06	0.00
06/02/01	060201A	3,202,826	2,694	8.11	8.00	8.05	0.00
06/03/01	060301A	3,205,501	2,675	8.15	8.07	8.11	0.00
06/03/01	060301B	3,208,199	2,698	8.11	8.00	8.05	0.00
06/04/01	060401A	3,210,893	2,694	8.11	7.95	8.03	0.00
06/05/01	060501A	3,213,559	2,666	8.16	8.10	8.13	0.00
06/05/01	060501B	3,216,249	2,690	8.18	8.06	8.12	0.00
06/07/01	060701A	3,218,952	2,703	8.11	7.99	8.05	0.00
06/08/01	060801A	3,221,666	2,714	8.16	8.03	8.09	0.00
06/08/01	060801B	3,224,344	2,678	8.14	8.04	8.09	0.00
06/09/01	060901A	3,327,089	2,745	8.11	8.00	8.05	0.00
06/10/01	061001A	3,229,814	2,725	8.08	8.01	8.05	0.00
06/11/01	061101A	3,232,499	2,685	8.13	8.00	8.06	0.00
06/12/01	061201A	3,235,221	2,722	8.11	8.00	8.05	0.00
06/12/01	061201B	3,237,908	2,687	8.08	8.00	8.04	0.00
06/12/01	061201C	3,240,546	2,638	8.10	8.01	8.05	0.00
06/12/01	061201D	3,243,266	2,740	8.13	8.03	8.08	0.00
06/13/01	061301A	3,245,990	2,704	8.08	8.00	8.04	0.00
06/13/01	061301B	3,248,720	2,730	8.14	8.01	8.07	0.00
06/13/01	061301C	3,251,505	2,785	8.12	8.03	8.07	0.00
06/13/01	061301D	3,254,243	2,738	8.14	8.08	8.11	0.00
06/13/01	061301E	3,257,031	2,788	8.06	8.00	8.03	0.00
06/14/01	061401A	3,259,732	2,701	8.13	8.04	8.09	0.00
06/14/01	061401B	3,262,507	2,775	8.10	8.07	8.08	0.00
06/14/01	061401C	3,265,317	2,810	8.13	8.02	8.07	0.00
06/14/01	061401D	3,268,116	2,799	8.18	8.04	8.11	0.00
06/15/01	061501A	3,270,837	2,721	8.11	8.00	8.05	0.00
06/15/01	061501B	3,273,562	2,725	8.08	7.99	8.03	0.00
06/15/01	061501C	3,276,299	2,737	8.09	8.00	8.04	0.00
06/15/01	061501D	3,279,025	2,726	8.14	8.03	8.08	0.00
06/16/01	061601A	3,281,753	2,728	8.09	7.95	8.02	0.00
06/16/01	061601B	3,284,454	2,701	8.11	8.01	8.06	0.00
06/16/01	061601C	3,287,185	2,731	8.13	8.03	8.08	0.00
06/17/01	061701A	3,289,883	2,698	8.11	8.00	8.05	0.00
06/17/01	061701B	3,292,577	2,694	8.13	8.07	8.10	0.00
06/18/01	061801A	3,294,966	2,389	8.19	8.03	8.11	0.00
06/18/01	061801B	3,297,781	2,815	8.14	8.06	8.10	0.00
06/19/01	061901A	3,300,120	2,339	8.11	8.03	8.07	0.00
06/19/01	061901B	3,302,803	2,683	8.13	8.03	8.08	0.00
06/20/01	062001A	3,305,552	2,749	8.13	8.06	8.09	0.00
06/21/01	062101A	3,308,287	2,735	8.18	8.03	8.10	0.00
06/22/01	062201A	3,317,099	2,812	8.13	8.00	8.06	0.00
06/22/01	062201B	3,313,742	2,643	8.14	8.01	8.08	0.00
06/22/01	062201C	3,316,511	2,679	8.19	8.09	8.14	0.00
06/24/01	062401A	3,319,196	2,685	8.09	8.00	8.04	0.00
06/24/01	062401B	3,321,984	2,788	8.13	8.02	8.07	0.00
06/25/01	062501A	3,324,651	2,667	8.13	8.03	8.08	0.00
06/26/01	062601A	3,327,391	2,740	8.14	8.06	8.10	0.00
06/27/01	062701A	3,331,016	2,627	8.16	8.03	8.09	0.00
06/29/01	062901A	3,333,842	2,824	8.13	8.01	8.07	0.00
06/29/01	062901B	3,336,618	2,776	8.14	8.05	8.09	0.00
Total			140,757				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

June 5, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - May 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

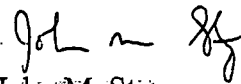
Midwest Contract Operations, Inc. (MCO) is pleased to present the May 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for May 2001 was 131,742 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:smdt

MONTHLY DISCHARGE REPORT - MAY 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
05/01/01	050101A	3,065,687	2,658	8.18	8.10	8.14	0.00
05/02/01	050201A	3,068,341	2,654	8.14	8.03	8.08	0.00
05/03/01	050301A	3,071,011	2,670	8.14	8.06	8.10	0.00
05/04/01	050401A	3,073,788	2,777	8.16	8.03	8.09	0.00
05/04/01	050401B	3,076,415	2,627	8.22	8.11	8.16	0.00
05/05/01	050501A	3,079,106	2,691	8.21	8.13	8.17	0.00
05/05/01	050501B	3,081,821	2,715	8.14	8.02	8.08	0.00
05/06/01	050601A	3,084,513	2,692	8.17	8.03	8.10	0.00
05/06/01	050601B	3,087,201	2,688	8.28	8.11	8.19	0.00
05/06/01	050601C	3,089,880	2,679	8.19	8.11	8.05	0.00
05/06/01	050601D	3,092,609	2,729	8.20	8.10	8.15	0.00
05/07/01	050701A	3,095,326	2,717	8.09	7.98	8.03	0.00
05/07/01	050701B	3,098,000	2,674	8.18	8.10	8.14	0.00
05/08/01	050801A	3,100,692	2,692	8.14	8.01	8.07	0.00
05/08/01	050801B	3,103,377	2,685	8.18	8.06	8.12	0.00
05/08/01	050801C	3,106,099	2,722	8.19	8.10	8.14	0.00
05/09/01	050901A	3,108,813	2,714	8.11	8.03	8.07	0.00
05/10/01	051001A	3,111,526	2,713	8.13	8.03	8.08	0.00
05/11/01	051101A	3,114,241	2,715	8.14	8.06	8.10	0.00
05/11/01	051101B	3,116,894	2,653	8.10	7.99	8.05	0.00
05/12/01	051201A	3,119,513	2,619	8.18	8.10	8.14	0.00
05/12/01	051201B	3,122,130	2,617	8.18	8.08	8.13	0.00
05/12/01	051201C	3,124,787	2,657	8.20	8.11	8.16	0.00
05/13/01	051301A	3,127,412	2,625	8.09	7.94	8.01	0.00
05/13/01	051301B	3,130,029	2,617	8.11	8.00	8.05	0.00
05/13/01	051301C	3,132,690	2,661	8.18	8.07	8.12	0.00
05/14/01	051401A	3,135,339	2,649	8.09	8.01	8.05	0.00
05/15/01	051501A	3,137,964	2,625	8.14	8.10	8.12	0.00
05/15/01	051501B	3,140,640	2,676	8.16	8.11	8.13	0.00
05/16/01	051601A	3,143,356	2,716	8.09	7.99	8.04	0.10
05/17/01	051701A	3,146,009	2,653	8.11	8.03	8.07	0.01
05/18/01	051801A	3,148,771	2,762	8.14	8.03	8.08	0.01
05/19/01	051901A	3,151,473	2,702	8.11	8.08	8.10	0.00
05/20/01	052001A	3,154,188	2,715	8.13	8.08	8.10	0.00
05/21/01	052101A	3,156,890	2,702	8.16	8.03	8.10	0.00
05/22/01	052201A	3,159,603	2,713	8.20	8.11	8.16	0.00
05/24/01	052401A	3,162,311	2,708	8.11	8.04	8.07	0.00
05/24/01	052401B	3,165,013	2,702	8.14	8.06	8.09	0.00
05/25/01	052501A	3,167,695	2,682	8.18	8.07	8.11	0.00
05/25/01	052501B	3,170,397	2,702	8.21	8.13	8.17	0.00
05/26/01	052601A	3,173,022	2,625	8.14	8.09	8.11	0.00
05/26/01	052601B	3,175,798	2,776	8.18	8.13	8.15	0.00
05/27/01	052701A	3,178,514	2,716	8.14	8.00	8.07	0.00
05/27/01	052701B	3,181,220	2,706	8.18	8.03	8.09	0.00
05/28/01	052801A	3,183,936	2,716	8.13	8.00	8.06	0.00
05/28/01	052801B	3,186,653	2,717	8.10	8.00	8.05	0.00
05/29/01	052901A	3,189,356	2,703	8.11	8.04	8.07	0.00
05/30/01	05300A	3,192,058	2,702	8.13	8.08	8.10	0.00
05/31/01	053101A	3,194,771	2,713	8.10	8.01	8.06	0.00
TOTAL			131,742				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
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e-mail: mcm@mcmgrp.com

May 8, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site - Appleton, Wisconsin
Monthly Discharge Report - April 2001
MCO No. M050-90728.12

Dear Ms. Garratt:


Midwest Contract Operations, Inc. (MCO) is pleased to present the April 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for April 2001 was 145,436 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:smdt
Enclosures

MONTHLY DISCHARGE REPORT - APRIL 2001
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-90728.12

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chromium Concentration (mg/l)
04/01/01	040101A	2,920,661	3,068	8.09	7.93	8.01	0.00
04/03/01	040301A	2,923,381	2,720	8.21	8.00	8.10	0.00
04/04/01	040401A	2,926,100	2,719	8.16	8.01	8.08	0.00
04/04/01	040401B	2,928,867	2,767	8.20	8.03	8.11	0.00
04/05/01	040501A	2,931,510	2,643	8.18	7.99	8.09	0.00
04/06/01	040601A	2,934,206	2,696	8.22	8.10	8.16	0.00
04/06/01	040601B	2,936,929	2,723	8.19	8.03	8.11	0.00
04/07/01	040701A	2,939,688	2,759	8.14	8.00	8.07	0.00
04/08/01	040801A	2,942,292	2,604	8.18	8.00	8.07	0.00
04/08/01	040801B	2,944,971	2,679	8.20	8.06	8.11	0.00
04/08/01	040801C	2,947,660	2,689	8.22	8.08	8.15	0.00
04/08/01	040801D	2,950,439	2,779	8.16	8.01	8.08	0.00
04/09/01	040901A	2,953,029	2,590	8.21	8.06	8.13	0.00
04/09/01	040901B	2,955,715	2,686	8.24	8.02	8.13	0.00
04/09/01	040901C	2,958,395	2,580	8.21	8.07	8.14	0.00
04/09/01	040901D	2,961,110	2,715	8.18	8.00	8.09	0.00
04/10/01	041001A	2,963,794	2,584	8.19	8.03	8.11	0.00
04/10/01	041001B	2,966,566	2,772	8.23	8.06	8.14	0.00
04/11/01	041101A	2,969,125	2,559	8.22	8.08	8.15	0.00
04/11/01	041101B	2,971,870	2,745	8.19	8.03	8.11	0.00
04/11/01	041101C	2,974,585	2,719	8.24	8.08	8.16	0.00
04/12/01	041201A	2,977,281	2,692	8.22	8.11	8.16	0.00
04/12/01	041201B	2,979,961	2,680	8.16	8.15	8.15	0.00
04/12/01	041201C	2,982,531	2,670	8.12	8.11	8.11	0.00
04/12/01	041201D	2,985,420	2,789	8.20	8.13	8.17	0.00
04/13/01	041301A	2,988,218	2,798	8.10	8.07	8.08	0.00
04/13/01	041301B	2,991,088	2,870	8.18	8.10	8.14	0.00
04/13/01	041301C	2,993,725	2,637	8.14	8.06	8.10	0.00
04/13/01	041301D	2,996,490	2,765	8.11	8.03	8.07	0.00
04/14/01	041401A	2,999,280	2,790	8.33	8.01	8.17	0.10
04/14/01	041401B	3,002,002	2,722	8.29	8.19	8.24	0.01
04/14/01	041401C	3,004,787	2,785	8.31	8.10	8.20	0.01
04/14/01	041401D	3,007,391	2,604	8.14	7.96	8.05	0.00
04/15/01	041501A	3,010,024	2,633	8.21	8.13	8.17	0.00
04/16/01	041601A	3,012,651	2,627	8.13	7.97	7.95	0.00
04/16/01	041601B	3,015,278	2,627	8.08	7.92	8.00	0.00
04/16/01	041601C	3,017,912	2,634	8.04	7.92	7.98	0.00
04/17/01	041701A	3,020,538	2,626	8.04	7.90	7.97	0.00
04/18/01	041801A	3,023,179	2,641	8.07	7.95	8.01	0.00
04/18/01	041801B	3,025,863	2,684	8.10	7.99	8.05	0.00
04/19/01	041901A	3,028,492	2,529	8.01	7.92	7.96	0.00
04/20/01	042001A	3,031,138	2,646	8.04	7.95	8.00	0.00
04/20/01	042001B	3,033,890	2,752	8.06	8.00	8.03	0.00
04/21/01	042101A	3,036,411	2,521	8.11	8.03	8.07	0.00
04/21/01	042101B	3,039,148	2,737	8.09	8.04	8.06	0.00
04/23/01	042301A	3,041,846	2,698	8.36	8.09	8.22	0.00
04/23/01	042301B	3,044,511	2,665	8.40	8.18	8.29	0.00
04/24/01	042401A	3,047,198	2,687	8.32	8.21	8.26	0.00
04/25/01	042501A	3,049,372	2,674	8.31	8.20	8.25	0.00
04/25/01	042601A	3,052,520	2,548	8.18	8.06	8.12	0.00
04/25/01	042501B	3,055,153	2,533	8.14	8.00	8.07	0.00
04/28/01	042801A	3,057,698	2,545	8.14	8.03	8.08	0.00
04/29/01	042901A	3,060,363	2,665	8.16	8.06	8.11	0.00
04/30/01	043001A	3,063,029	2,666	8.20	8.13	8.16	0.00
TOTAL			145,436				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

April 6, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site , Appleton, Wisconsin
Monthly Discharge Report - March 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

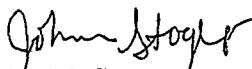
Midwest Contract Operations, Inc. (MCO) is pleased to present the March 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for March 2001 was 80,736 gallons.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:lml
Enclosures

MONTHLY DISCHARGE REPORT - MARCH 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO. No. M050-90728.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
03/01/01	030101A	2,839,903	2,689	8.14	7.92	8.03	0.00
03/02/01	030201A	2,842,594	2,691	8.20	8.03	8.11	0.00
03/03/01	030301A	2,845,280	2,686	8.17	8.07	8.12	0.00
03/04/01	030401A	2,847,899	2,619	8.20	8.07	8.13	0.00
03/05/01	030501A	2,850,619	2,720	8.24	8.03	8.13	0.00
03/05/01	030501B	2,853,307	2,688	8.19	8.00	8.10	0.00
03/06/01	030601A	2,856,001	2,694	8.17	7.99	8.08	0.00
03/09/01	030901A	2,858,646	2,645	8.38	7.88	8.13	0.00
03/09/01	030901B	2,861,331	2,685	8.30	7.91	8.11	0.00
03/10/01	031001A	2,863,984	2,653	8.27	8.00	8.14	0.00
03/10/01	031001B	2,866,666	2,682	8.21	8.03	8.12	0.00
03/13/01	031301A	2,869,339	2,673	8.21	8.00	8.10	0.00
03/13/01	031301B	2,872,029	2,690	8.24	8.04	8.14	0.00
03/15/01	031501A	2,874,714	2,685	8.22	8.03	8.13	0.00
03/16/01	031601A	2,877,394	2,677	8.30	8.08	8.19	0.00
03/17/01	031701A	2,880,080	2,686	8.24	8.04	8.00	0.00
03/18/01	031801A	2,882,774	2,694	8.27	8.03	8.14	0.00
03/19/01	031901A	2,885,490	2,716	8.19	7.94	8.06	0.00
03/20/01	032001A	2,888,166	2,676	8.20	8.00	8.10	0.00
03/21/01	032101A	2,890,849	2,683	8.21	8.03	8.12	0.00
03/21/01	032101B	2,893,514	2,665	8.30	8.10	8.20	0.00
03/22/01	032201A	2,896,230	2,716	8.15	8.03	8.09	0.00
03/23/01	032301A	2,898,945	2,715	8.20	8.13	8.17	0.00
03/24/01	032401A	2,901,661	2,716	8.13	8.06	8.09	0.00
03/25/01	032501A	2,904,372	2,711	8.21	8.03	8.12	0.00
03/26/01	032601A	2,907,095	2,723	8.13	7.99	8.06	0.00
03/27/01	032701A	2,909,808	2,713	8.17	7.98	8.05	0.00
03/28/01	032801A	2,912,513	2,705	8.21	7.99	8.10	0.00
03/30/01	033001A	2,915,230	2,717	8.18	8.03	8.10	0.00
03/31/01	033101A	2,917,953	2,723	8.19	8.00	8.10	0.00

80,736



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

March 6, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site , Appleton, Wisconsin
Monthly Discharge Report - February 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

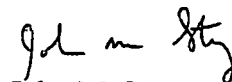
Midwest Contract Operations, Inc. (MCO) is pleased to present the February 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for February 2001 was 50,726.

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. 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.

If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:lml
Enclosures

MONTHLY DISCHARGE REPORT - FEBRUARY 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO. No. M050-90727.12

<i>Date</i>	<i>Batch No.</i>	<i>Effluent Meter</i>	<i>Gallons Discharged</i>	<i>High pH</i>	<i>Low pH</i>	<i>Average pH</i>	<i>Hexavalent Chrome Concentration</i>
02/01/01	020101A	2,789,110	2,620	8.19	8.09	8.14	0.00
2/2/20021	020201A	2,791,800	2,690	8.09	7.95	8.02	0.00
02/03/01	020301A	2,794,448	2,648	8.13	8.00	8.06	0.00
02/05/01	020501A	2,797,151	2,703	8.13	7.99	8.06	0.00
02/07/01	020701A	2,799,822	2,671	8.21	8.06	8.13	0.00
02/09/01	020901A	2,802,496	2,674	8.22	7.99	8.10	0.00
02/10/01	021001A	2,805,160	2,664	8.20	8.04	8.12	0.00
02/10/01	021001B	2,807,843	2,683	8.17	8.03	8.10	0.00
02/11/01	021101A	2,810,503	2,660	8.19	8.00	8.10	0.00
02/12/01	021201A	2,813,183	2,680	8.18	7.99	8.07	0.00
02/13/01	021301A	2,815,852	2,669	8.25	8.10	8.10	0.00
02/15/01	021501A	2,818,525	2,673	8.21	8.01	8.11	0.00
02/18/01	021801A	2,821,200	2,675	8.17	7.97	8.07	0.00
02/18/01	021801B	2,823,866	2,666	8.21	8.00	8.10	0.00
02/21/01	022101A	2,826,538	2,672	8.27	8.01	8.14	0.00
02/25/01	022501A	2,829,189	2,651	8.14	8.01	8.08	0.00
02/25/01	022501B	2,831,858	2,669	8.21	8.04	8.12	0.00
02/26/01	022601A	2,834,534	2,678	8.21	8.03	8.12	0.00
02/27/01	022701A	2,837,214	2,680	8.24	8.04	8.14	0.00

50,726



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

February 5, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site , Appleton, Wisconsin
Monthly Discharge Report - January 2001
MCO No. M050-90728.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the January 2001 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit.

On January 7, 2001, the effluent piping was modified to bring the flow meter placement within factory specifications. The flow meter had been initially installed too close to a pipe elbow, which caused the meter to overstate the discharge flow rate. Flow totals on batches are now running closer to the 2,600-gallon batch sizes (determined by volumetric measurement). If you require documentation of the effluent piping modifications, please let me know. The total metered flow to Outfall 001 for January 2001 was 27,108.

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. 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.

Page 2

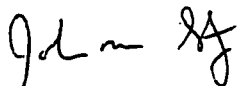
February 5, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me.

Very truly yours,

Midwest Contract Operations, Inc.



~~John M. Stoeger~~
Project Manager

JMS:smdt

Enclosures

MONTHLY DISCHARGE REPORT - JANUARY 2001
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO. No. M050-90727.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Average pH	Hexavalent Chrome Concentration	
01/05/01	010501A	2,762,566	3,184	8.32	8.18	8.25	0.00
01/09/01	010901A	2,765,185	2,619	8.27	7.97	8.12	0.00
01/12/01	011201A	2,767,854	2,669	8.18	7.92	8.05	0.00
01/15/01	011501A	2,770,529	2,675	8.21	7.98	8.09	0.00
01/22/01	012201A	2,773,210	2,681	8.23	7.91	8.07	0.00
01/22/01	012201B	2,775,831	2,621	8.18	8.00	8.09	0.00
01/28/01	012801A	2,778,486	2,655	8.17	8.03	8.10	0.00
01/29/01	012901A	2,781,148	2,662	8.17	8.04	8.10	0.00
01/31/01	013101A	2,783,790	2,642	8.23	8.09	8.16	0.00
01/31/01	013201B	2,786,490	2,700	8.17	8.03	8.10	0.00

27,108



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

January 5, 2001

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: N.W. Mauthe Superfund Site , Appleton, Wisconsin
Monthly Discharge Report - December 2000
MCO No. M050-90728.12

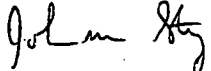
Dear Ms. Garratt:

Midwest Contract Operations, Inc. (MCO) is pleased to present the December 2000 Monthly Monitoring Discharge Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for December 2000 was 40,925.

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. 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. If you should have any further questions, please feel free to contact me.

Very truly yours,
Midwest Contract Operations, Inc.


John M. Stoeger
Project Manager

JMS:smdt

MONTHLY DISCHARGE REPORT - DECEMBER 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-90728.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
12/04/00	120400A	2,721,644	3,187	8.04	7.98	8.01	0.00
12/04/00	120400B	2,724,766	3,122	8.07	7.93	8.00	0.00
12/05/00	120500A	2,727,902	3,136	8.11	8.00	8.05	0.00
12/06/00	120600A	2,731,027	3,125	8.09	7.99	8.06	0.00
12/08/00	120800A	2,734,194	3,167	8.16	7.77	7.96	0.00
12/10/00	121000A	2,737,392	3,198	8.21	7.81	8.01	0.00
12/13/00	121300A	2,740,572	3,180	8.14	8.01	8.07	0.00
12/17/00	121700A	2,743,694	3,122	8.08	7.97	8.02	0.00
12/18/00	121800A	2,746,767	3,073	8.10	8.01	8.05	0.00
12/23/00	122300A	2,749,893	3,126	8.06	7.92	7.99	0.00
12/28/00	122800A	2,753,106	3,213	8.18	8.03	8.10	0.00
12/28/00	122800B	2,756,209	3,103	8.22	8.10	8.16	0.00
12/31/00	123100A	2,759,382	3,173	8.14	8.03	8.08	0.00
TOTAL			40,925				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

December 11, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – November 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-90728.12

Dear Ms. Garratt:

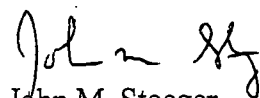
Midwest Contract Operations is pleased to present the November 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for November 2000 was 43,895.

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. 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.

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,
Midwest Contract Operations


John M. Stoeger
Project Manager

JMS:lml
Enclosure

MONTHLY DISCHARGE REPORT - NOVEMBER 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-90728.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
11/04/00	110400A	2677110	3148	8.19	8.08	8.13	0
11/06/00	110600A	2680830	3120	8.06	7.98	8.02	0
11/08/00	110800A	2684067	3237	8.11	8.01	8.06	0
11/11/00	111100A	2687103	3036	8.08	8.00	8.04	0
11/12/00	111200A	2689933	2830	8.04	7.99	8.02	0
11/15/00	111500A	2693088	3155	8.08	7.94	8.01	0
11/17/00	111700A	2696268	3180	8.14	8.06	8.10	0
11/20/00	112000A	2699477	3209	8.16	7.99	8.07	0
11/20/00	112000B	2702579	3102	8.13	8.01	8.07	0
11/22/00	112200A	2705754	3175	8.10	8.00	8.05	0
11/23/00	112300A	2708903	3149	8.08	7.95	8.01	0
11/25/00	112500A	2712091	3188	8.18	7.93	8.05	0
11/27/00	112700A	2715286	3195	8.23	8.08	8.15	0
11/29/00	112900A	2718457	3171	7.61	7.58	7.60	0
TOTAL			43,895.00				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

November 6, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – October 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-90728.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the October 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for October 2000 was 41,128.

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. 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.

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,
Midwest Contract Operations

John M. Stoeger
Project Manager

JMS:lml
Enclosure

MONTHLY DISCHARGE REPORT - OCTOBER 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-90728.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
10/02/00	100200A	2636596	3162	8.00	7.91	7.96	0
10/04/00	100400A	2639745	3149	8.03	7.98	8.00	0
10/07/00	100700A	2642901	3156	8.05	7.88	7.96	0
10/10/00	101000A	2646081	3180	8.04	7.91	7.97	0
10/12/00	101200A	2649247	3166	8.03	7.93	7.98	0
10/14/00	101400A	2652388	3141	8.10	8.01	8.05	0
10/14/00	101400B	2655569	3181	8.08	8.01	8.06	0
10/16/00	101600A	2658716	3147	8.11	8.02	8.06	0
10/20/00	102000A	2661852	3136	8.04	7.92	7.98	0
10/24/00	102400A	2665072	3220	8.18	8.03	8.10	0
10/24/00	102400B	2668218	3146	8.17	8.09	8.13	0
10/28/00	102800A	2671400	3182	8.13	8.02	8.07	0
10/31/00	103100A	2674562	3162	8.21	8.09	8.15	0
TOTAL			41,128.00				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

October 10, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – September 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the September 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for September 2000 was 107,676.

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. 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.

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,
Midwest Contract Operations

John M. Stoeger
Project Manager

JMS:lml
Enclosure

MONTHLY DISCHARGE REPORT - SEPTEMBER 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
09/01/00	090100A	2525802	3211	8.04	7.91	7.97	0
09/03/00	090300A	2529001	3199	8.00	7.90	7.95	0
09/04/00	090400A	2532208	3207	7.98	7.91	7.95	0
09/04/00	090400B	2535399	3191	8.03	7.90	7.96	0
09/04/00	090400C	2538565	3166	8.00	7.90	7.95	0
09/05/00	090500A	2541696	3131	7.99	7.92	7.99	0
09/05/00	090500B	2544890	3194	8.03	8.00	8.01	0
09/05/00	090500C	2548051	3161	8.07	7.99	8.03	0
09/06/00	090600A	2551242	3191	8.06	7.95	8.00	0
09/08/00	090800A	2554455	3213	8.03	7.90	7.96	0
09/09/00	090900A	2557660	3205	8.11	8.02	8.06	0
09/10/00	091000A	2560787	3127	8.04	7.53	7.97	0
09/12/00	091200A	2563900	3113	8.03	7.96	7.99	0
09/12/00	091200B	2567107	3207	8.06	7.99	8.02	0
09/13/00	091300A	2570189	3082	8.01	7.90	7.95	0
09/13/00	091300B	2573345	3156	8.03	7.90	7.96	0
09/14/00	091400A	2576500	3155	8.05	8.00	8.02	0
09/14/00	091400B	2579699	3199	8.08	8.01	8.04	0
09/15/00	091500A	2582844	3145	8.03	7.93	7.98	0
09/15/00	091500B	2585990	3146	8.06	7.98	8.02	0
09/16/00	091600A	2589210	3220	8.06	8.00	8.03	0
09/16/00	091600B	2592457	3247	8.10	8.01	8.05	0
09/17/00	091700A	2555589	3132	8.03	8.00	8.01	0
09/18/00	091800A	2598762	3173	8.07	7.97	8.02	0
09/19/00	091900A	2601908	3146	8.04	7.93	7.98	0
09/20/00	092000A	2604944	3036	8.08	8.01	8.04	0
09/21/00	092100A	2608008	3064	8.09	8.00	8.04	0
09/22/00	092200A	2611203	3195	8.04	7.95	8.00	0
09/24/00	092400A	2616360	3157	8.09	7.99	8.04	0
09/25/00	092500A	2617520	3160	8.03	7.97	8.00	0
09/25/00	092500B	2670678	3158	8.08	8.01	8.04	0
09/27/00	092700A	2623888	3210	8.04	7.90	7.97	0
09/28/00	092800A	2627078	3190	7.90	7.84	7.87	0
09/29/00	092900A	2630267	3189	7.99	7.90	7.94	0
09/30/00	093000A	2633434	3167	8.03	7.95	7.99	0
TOTAL			107,676.00				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

September 12, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915.

Re: N.W. Mauthe Superfund Site
725 South Outagamie Street, Appleton, Wisconsin
Monthly Discharge Report - August 2000
MCO. No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations, Inc. is pleased to present the August 2000 Monthly Monitoring Report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our Monthly Report includes the total flows, batch flows, high, low, and average pH per batch discharge, and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for August 2000 was 69,323 gallons.

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. 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.

Page 2
September 12, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me.

Very truly yours,

MIDWEST CONTRACT OPERATIONS, INC.

John M. Stoeger /s/
John M. Stoeger
Project Manager

JMS:smdt

Enclosure

MONTHLY DISCHARGE REPORT - AUGUST 2000
N.W. Mauthe Superfund Site - Appleton, Wisconsin
MCO No. M050-99746.14

Sample Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent* Chrome Concentration (mg/l)
08/03/00	080300A	2,456,647	3,217	8.03	7.89	7.96	0
08/07/00	080700A	2,459,780	3,133	8.03	7.94	7.99	0
08/08/00	080800A	2,462,899	3,119	8.10	8.00	8.05	0
08/09/00	080900A	2,466,076	3,177	8.04	7.97	8.01	0
08/14/00	081400A	2,469,181	3,105	8.00	7.90	7.95	0
08/14/00	081400B	2,472,325	3,144	8.06	7.91	7.99	0
08/15/00	081500A	2,475,498	3,173	8.04	7.98	8.01	0
08/15/00	081500B	2,478,680	3,182	8.02	7.92	7.97	0
08/16/00	081600A	2,481,899	3,219	8.06	7.95	8.00	0
08/16/00	081600B	2,485,011	3,112	8.02	7.92	7.97	0
08/17/00	081700A	2,488,239	3,228	8.07	8.00	8.03	0
08/18/00	081800A	2,491,367	3,128	8.03	7.91	7.97	0
08/18/00	081800B	2,494,510	3,143	8.04	7.99	8.03	0
08/19/00	081900A	2,497,693	3,183	8.06	8.01	8.04	0
08/20/00	082000A	2,500,815	3,122	8.09	8.01	8.05	0
08/21/00	082100A	2,503,899	3,084	8.10	7.99	8.05	0
08/22/00	082200A	2,507,037	3,138	8.07	7.97	8.02	0
08/24/00	082400A	2,510,203	3,166	8.14	8.03	8.08	0
08/25/00	082500A	2,513,262	3,059	8.08	7.99	8.04	0
08/28/00	082800A	2,516,384	3,122	8.11	8.03	8.07	0
08/30/00	083000A	2,519,499	3,115	8.07	8.00	8.04	0
08/31/00	083100A	2,522,753	3,254	8.09	8.00	8.05	0
Total			69,323				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

August 7, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – July 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the July 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for July 2000 was 72,347 gallons.

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. 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.

Page 2
August 7, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT - JULY 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
07/02/00	070200A	2384297	3206	8.04	7.91	7.97	0
07/04/00	070400A	2387438	3141	8.04	7.92	7.98	0
07/06/00	070600A	2390579	3141	8.00	7.99	8.00	0
07/08/00	070800A	2393645	3066	8.06	7.94	8.00	0
07/08/00	070800B	2396849	3204	8.11	8.03	8.07	0
07/09/00	070900A	2400077	3033	8.03	7.99	8.01	0
07/09/00	070900B	2403110	3228	8.04	7.95	8.00	0
07/10/00	071000A	2406231	3121	7.99	7.95	7.97	0
07/10/00	071000B	2409402	3171	8.01	7.94	7.97	0
07/11/00	071100A	2412531	3129	7.98	7.90	7.94	0
07/11/00	071100B	2415657	3126	8.02	7.91	7.96	0
07/12/00	071200A	2418747	3090	8.00	7.91	7.96	0
07/13/00	071300A	2421930	3183	8.02	7.92	7.97	0
07/14/00	071400A	2425129	3199	8.00	7.90	7.95	0
07/15/00	071500A	2428243	3114	7.92	7.92	7.92	0
07/16/00	071600A	2431376	3133	7.92	7.91	7.91	0
07/18/00	071800A	2434533	3157	8.06	7.96	8.01	0
07/20/00	072000A	2437688	3155	8.00	7.95	7.98	0
07/21/00	072100A	2440856	3168	8.01	7.91	7.96	0
07/24/00	072400A	2444026	3170	8.00	8.01	8.05	0
07/27/00	072700A	2447143	3117	8.06	7.93	8.00	0
07/28/00	072800A	2450280	3137	8.04	7.94	7.99	0
07/31/00	073100A	2453430	3150	8.01	7.93	7.97	0
TOTAL			72,347				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

July 14, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – June 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the June 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 00-21, issued for the site on June 9, 2000.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for June 2000 was 125,357 gallons.

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. 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.

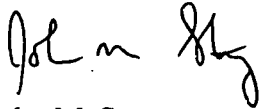
Page 2
July 14, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large, stylized "J" and "S".

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT - JUNE 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
06/01/00	060100A	2258811	3077	8.04	7.90	7.97	0
06/01/00	060100B	2261999	3188	8.26	8.10	8.17	0
06/02/00	060200A	2265158	3159	8.33	8.16	8.24	0
06/02/00	060200B	2268288	3130	8.07	7.88	7.98	0
06/02/00	060200C	2271377	3089	8.11	7.91	8.01	0
06/02/00	060200D	2274661	3284	8.14	8.01	8.07	0
06/03/00	060300A	2277750	3089	8.11	7.90	8.00	0
06/03/00	060300B	2280821	3071	8.09	7.93	8.01	0
06/03/00	060300C	2283896	3075	8.01	7.90	7.96	0
06/03/00	060300D	2286998	3102	8.05	7.92	7.99	0
06/04/00	060400A	2290112	3114	8.05	7.89	7.97	0
06/04/00	060400B	2253232	3120	8.04	7.88	7.96	0
06/04/00	060400C	2296327	3095	8.08	7.91	7.98	0
06/06/00	060600A	2299480	3153	8.00	7.87	7.94	0
06/06/00	060600B	2302638	3158	8.03	7.90	7.97	0
06/06/00	060600C	2305707	3069	8.04	7.88	7.96	0
06/07/00	060700A	2308826	3119	7.99	7.88	7.94	0
06/07/00	060700B	2311936	3110	7.97	7.87	7.92	0
06/08/00	060800A	2315058	3122	7.98	7.86	7.92	0
06/08/00	060800B	2318179	3121	7.95	7.86	7.91	0
06/09/00	060900A	2321310	3131	7.98	7.85	7.92	0
06/10/00	061000A	2324426	3116	7.97	7.86	7.92	0

MONTHLY DISCHARGE REPORT - JUNE 2000 (continued)

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
06/10/00	061000B	2327571	3145	7.96	7.86	7.91	0
06/11/00	061100A	2330735	3164	8.04	7.89	7.96	0
06/12/00	061200A	2333875	3144	8.04	7.93	7.98	0
06/13/00	061300A	2337051	3172	8.06	7.94	8.00	0
06/15/00	061500A	2340199	3148	8.14	8.03	8.08	0
06/16/00	061600A	2343365	3166	8.13	8.00	8.06	0
06/17/00	061700A	2346472	3107	8.00	7.90	7.95	0
06/17/00	061700B	2349629	3157	8.11	8.01	8.06	0
06/18/00	061800A	2352789	3160	8.06	7.94	8.00	0
06/20/00	062000A	2355873	3084	8.10	7.96	8.03	0
06/21/00	062100A	2359027	3154	8.13	7.99	8.06	0
06/22/00	062200A	2362196	3169	7.95	7.91	7.93	0
06/23/00	062300A	2365328	3132	8.03	7.93	7.98	0
06/26/00	062600A	2368502	3174	8.03	7.91	7.97	0
06/27/00	062700A	2371628	3126	8.06	7.94	8.00	0
06/27/00	062700B	2374813	3185	8.00	7.90	7.95	0
06/29/00	062900A	2377950	3137	8.04	8.00	8.02	0
06/30/00	063000A	2381091	3141	8.10	7.99	8.05	0
TOTAL			125,357				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418
TEL: (920) 751-4299 FAX: (920) 751-4284
e-mail: mcm@mcmgrp.com

June 5, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – May 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the May 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for May 2000 was 110,193 gallons.

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. 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.

Page 2
June 5, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT - MAY 2000

N.W. Mauthe Superfund Site - Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
05/03/00	050300A	2148920	3380	8.16	8.03	8.09	0
05/03/00	050300B	2151983	3063	8.07	7.93	8.00	0
05/05/00	050500A	2155300	3317	8.04	7.90	7.97	0
05/06/00	050600A	2158489	3189	8.10	8.00	8.05	0
05/08/00	050800A	2161642	3153	8.22	8.10	8.16	0
05/10/00	051000A	2164787	3145	8.07	7.93	8.00	0
05/12/00	051200A	2167892	3105	8.04	7.91	7.97	0
05/14/00	051400A	2171236	3344	8.10	8.01	8.05	0
05/14/00	051400B	2174401	3165	8.16	8.04	8.10	0
05/16/00	051600A	2177589	3188	8.04	7.89	7.97	0
05/17/00	051700A	2180757	3168	8.06	7.91	7.98	0
05/18/00	051800A	2183865	3108	8.03	7.90	7.96	0
05/18/00	051800B	2187088	3223	8.11	8.01	8.06	0
05/19/00	051900A	2190145	3057	8.13	8.01	8.07	0
05/19/00	051900B	2193290	3145	8.09	9.97	8.03	0
05/19/00	051900C	2196420	3130	8.08	7.99	8.04	0
05/20/00	052000A	2199589	3169	8.08	7.97	8.02	0
05/20/00	052000B	2202738	3128	8.09	7.98	8.03	0
05/20/00	052000C	2205876	3138	8.11	8.06	8.08	0
05/20/00	052000D	2208927	3051	8.16	8.04	8.10	0
05/21/00	052100A	2212015	3088	8.06	7.88	7.97	0
05/21/00	052100B	2215138	3123	8.10	7.99	8.04	0

(continued)

Page 2

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
05/21/00	052100C	2218245	3107	8.14	7.90	8.02	0
05/21/00	052100D	2221366	3121	8.11	8.00	8.05	0
05/22/00	052200A	2224508	3142	8.04	7.89	7.96	0
05/22/00	052200B	2227665	3157	8.09	7.94	8.01	0
05/23/00	052300A	2230839	3174	8.06	7.94	8.00	0
05/24/00	052400A	2233972	3153	8.04	7.91	7.97	0
05/25/00	052500A	2237129	3157	8.11	8.02	8.06	0
05/26/00	052600A	2240199	3070	8.14	8.12	8.08	0
05/27/00	052700A	2243220	3021	8.09	7.91	8.00	0
05/27/00	052700B	2246354	3134	8.13	7.98	8.05	0
05/30/00	053000A	2249507	3153	8.14	8.03	8.08	0
05/31/00	053100A	2252616	3109	8.10	7.99	8.05	0
05/31/00	053100B	2255734	3118	8.13	8.03	8.08	0
		TOTAL	110,193				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH 414-751-4299 FAX 414-751-4284

May 8, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – April 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the April 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for April 2000 was 75,716 gallons.

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. 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.

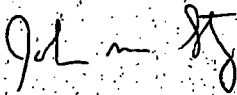
Page 2
May 8, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – APRIL 2000
 N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
04/01/00	040100A	2,072,989	3167	8.14	7.99	8.06	0
04/02/00	040200A	2,076,175	3186	8.22	8.14	8.18	0
04/04/00	040400A	2,079,357	3182	8.14	8.11	8.13	0
04/06/00	040600A	2,082,502	3145	8.18	8.03	8.11	0
04/09/00	040900A	2,085,651	3149	8.10	7.94	8.02	0
04/11/00	041100A	2,089,015	3364	8.21	8.04	8.12	0
04/13/00	041300A	2,092,171	3156	8.19	8.00	8.10	0
04/17/00	041700A	2,095,351	3180	8.14	7.99	8.06	0
04/18/00	041800A	2,098,539	3188	8.08	7.91	7.99	0
04/20/00	042000A	2,101,745	3206	8.17	8.10	8.14	0
04/21/00	042100A	2,104,800	3055	8.14	8.10	8.12	0
04/21/00	042100B	2,107,978	3178	8.22	8.16	8.19	0
04/22/00	042200A	2,111,002	3024	8.18	8.08	8.13	0
04/22/00	042200B	2,114,193	3191	8.14	8.00	8.07	0
04/23/00	042300A	2,117,353	3160	8.19	8.10	8.14	0
04/23/00	042300B	2,120,477	3124	8.20	8.08	8.14	0
04/23/00	042300C	2,123,579	3100	8.06	7.94	8.00	0
04/24/00	042400A	2,126,732	3153	8.02	7.82	7.92	0
04/26/00	042600A	2,129,850	3118	7.94	7.79	7.86	0
04/26/00	042600B	2,132,990	3140	8.12	8.01	8.06	0
04/27/00	042700A	2,136,192	3202	8.04	7.96	8.00	0
04/29/00	042900A	2,139,308	3116	8.11	8.00	8.09	0
04/29/00	042900B	2,142,420	3112	8.16	8.04	7.99	0
04/30/00	043000A	2,145,540	3120	8.09	7.99	8.04	0
TOTAL			75,716				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

April 6, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – March 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the March 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for March 2000 was 51,284 gallons.

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. 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.

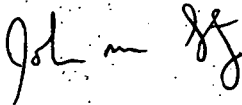
Page 2
April 6, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – MARCH 2000

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
03/01/00	030100A	2,021,749	3211	8.21	8.18	8.20	0
03/02/00	030200A	2,024,932	3183	8.20	8.10	8.15	0
03/04/00	030400A	2,028,119	3187	8.28	8.13	8.20	0
03/06/00	030600A	2,031,303	3184	8.22	8.10	8.16	0
03/07/00	030700A	2,034,454	3151	8.17	8.10	8.14	0
03/09/00	030900A	2,037,733	3279	8.21	8.03	8.12	0
03/10/00	031000A	2,040,919	3186	8.16	7.94	8.05	0
03/13/00	031300A	2,044,107	3188	8.21	8.10	8.15	0
03/16/00	031600A	2,047,830	3723	8.20	8.03	8.11	0
03/18/00	031800A	2,050,909	3079	8.16	7.99	8.07	0
03/21/00	032100A	2,054,087	3178	8.18	8.06	8.12	0
03/22/00	032200A	2,057,239	3152	8.16	8.00	8.08	0
03/27/00	032700A	2,060,471	3232	8.18	7.99	8.08	0
03/27/00	032700B	2,063,596	3125	8.22	8.05	8.13	0
03/27/00	032700C	2,066,649	3053	8.24	8.04	8.14	0
03/30/00	033000A	2,069,822	3173	8.12	8.00	8.06	0
TOTAL			51,284				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

March 9, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – February 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the February 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for February 2000 was 44,213 gallons.

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. 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.

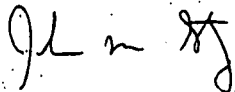
Page 2
March 9, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations.



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – FEBRUARY 2000

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
02/12/00	021200A	1977508	3183	8.31	8.18	8.24	0
02/15/00	021500A	1980683	3175	8.34	8.10	8.22	0
02/24/00	022400A	1983884	3201	8.31	8.18	8.24	0
02/24/00	022400B	1986909	3025	8.28	8.14	8.21	0
02/25/00	022500A	1990075	3166	8.30	8.21	8.26	0
02/25/00	022500B	1993290	3215	8.22	8.18	8.20	0
02/26/00	022600A	1996424	3134	8.24	8.12	8.18	0
02/26/00	022600B	1999566	3142	8.31	8.12	8.22	0
02/27/00	022700A	2002738	3172	8.28	8.14	8.21	0
02/27/00	022700B	2005903	3165	8.30	8.19	8.24	0
02/28/00	022800A	2009004	3101	8.22	8.15	8.19	0
02/28/00	022800B	2012209	3205	8.30	8.21	8.26	0
02/29/00	022900A	2015351	3142	8.18	8.00	8.09	0
02/29/00	022900B	2018538	3187	8.22	8.08	8.15	0
TOTAL			44,213				



Midwest Contract Operations, Inc.

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February 8, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – January 2000
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the January 2000 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for January 2000 was 29,116 gallons.

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. 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.

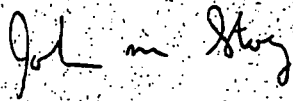
Page 2
February 8, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – JANUARY 2000

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
01/11/00	011100A	1948395	3184	8.40	8.29	8.18	0
01/11/00	011100B	1951846	3451	8.60	8.22	8.41	0
01/11/00	011100C	1955082	3236	8.38	8.04	8.21	0
01/12/00	011200A	1958325	3243	8.28	7.90	8.09	0
01/12/00	011200B	1961555	3230	8.33	8.04	8.18	0
01/13/00	011300A	1964784	3229	8.31	8.00	8.15	0
01/18/00	011800A	1967958	3174	8.44	8.21	8.32	0
01/24/00	012400A	1971126	3168	8.44	8.09	8.16	0
01/29/00	012900A	1974325	3199	8.31	8.20	8.25	0
TOTAL			29,116				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

January 6, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – December 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the December 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for December 1999 was 22,106 gallons.

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. 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.

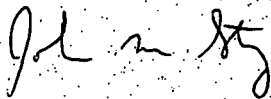
Page 2
January 6, 2000

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – DECEMBER 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
12/04/99	120499A	1926298	3193	8.20	8.10	8.15	0
12/10/99	121099A	1929472	3174	8.16	8.03	8.09	0
12/15/99	121599A	1932500	3028	8.17	8.01	8.09	0
12/20/99	122099A	1935732	3232	8.30	7.99	8.15	0
12/27/99	122799A	1938850	3118	8.31	7.98	8.14	0
12/28/99	122899A	1942023	3173	8.24	8.02	8.13	0
12/31/99	123199A	1945211	3188	8.18	8.00	8.09	0
TOTAL			22,106				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

December 10, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 East Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – November 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the November 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a-Hach test kit. The total metered flow to Outfall 001 for November 1999 was 22,070 gallons.

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. 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.

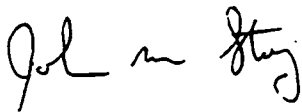
Page 2
December 10, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – NOVEMBER 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. M050-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
11/01/99	110199A	1904195	3160	8.09	7.79	8.04	0
11/04/99	110499A	1907312	3117	8.19	7.97	8.08	0
11/08/99	110899A	1910470	3158	8.08	7.81	7.94	0
11/15/99	111599A	1913648	3178	8.21	7.99	8.10	0
11/22/99	112299A	1916790	3142	8.04	7.79	7.92	0
11/26/99	112699A	1919950	3160	8.11	7.99	8.05	0
11/29/99	112999A	1923105	3155	8.14	7.88	8.01	0
TOTAL			22,070				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

November 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – October 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-99746.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the October 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for October 1999 was 18,905 gallons.

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. 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.

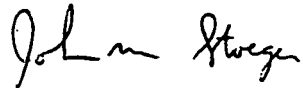
Page 2
November 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in cursive script that reads "John M. Stoeger".

John M. Stoeger
Project Manager

JMS:lml

Enclosure

MONTHLY DISCHARGE REPORT – OCTOBER 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-99746.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
10/04/99	100495A	1885312	3182	8.42	8.31	8.36	0
10/08/99	100899A	1888463	3151	8.21	8.18	8.20	0
10/12/99	101299A	1891591	3128	8.33	8.21	8.27	0
10/18/99	101899A	1894719	3128	8.30	8.19	8.25	0
10/21/99	102199A	1897905	3186	8.19	8.10	8.15	0
10/25/99	102599A	1901035	3130	8.30	8.24	8.27	0
TOTAL			18,905				



Midwest Contract Operations, Inc.

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October 6, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – September 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the September 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for September 1999 was 24,948 gallons.

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. 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.

Page 2

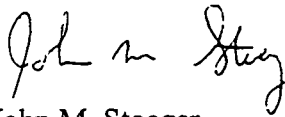
October 6, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:lml

Enclosure

MONTHLY DISCHARGE REPORT – SEPTEMBER 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
09/02/99	090299A	1860314	3132	8.13	8.03	8.08	0
09/06/99	090699A	1863470	3156	8.11	7.95	8.03	0
09/08/99	090899A	1866617	3147	8.04	7.94	7.99	0
09/12/99	091299A	1869475	2858	8.15	8.00	8.07	0
09/13/99	091399A	1872616	3141	8.06	7.99	8.03	0
09/21/99	092199A	1875782	3166	8.33	8.17	8.25	0
09/25/99	092599A	1878894	3112	8.24	8.13	8.18	0
09/29/99	092999A	1882130	3236	8.73	8.68	8.70	0
TOTAL			24,948				



Midwest Contract Operations, Inc.

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September 14, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – August 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the August 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for August 1999 was 66,009 gallons.

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. 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.

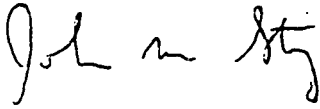
Page 2
September 14, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in cursive script, appearing to read "John M. Stoeger".

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – AUGUST 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
08/01/99	080199A	1794317	3144	8.17	8.03	8.10	0
08/02/99	080299A	1797463	3146	8.17	8.08	8.13	0
08/04/99	080499A	1800529	3066	8.14	8.06	8.10	0
08/06/99	080699A	1803634	3105	8.16	8.00	8.08	0
08/06/99	080699B	1806772	3138	8.22	8.16	8.19	0
08/09/99	080999A	1809808	3036	8.18	8.03	8.11	0
08/09/99	080999B	1813060	3252	8.13	8.00	8.06	0
08/10/99	081099B	1816246	3186	8.20	8.03	8.12	0
08/13/99	081399A	1819403	3157	8.17	8.01	8.09	0
08/14/99	081499A	1822590	3187	8.14	8.00	8.07	0
08/14/99	081499B	1825800	3210	8.17	8.08	8.12	0
08/15/99	081599A	1828864	3064	8.10	7.99	8.05	0
08/15/99	081599B	1832022	3158	8.23	8.13	8.18	0
08/17/99	081799A	1835179	3157	8.20	8.07	8.13	0
08/18/99	081899A	1838365	3186	8.21	8.06	8.14	0
08/20/99	082099A	1841516	3151	8.18	8.10	8.14	0
08/23/99	082399A	1844632	3116	8.18	8.10	8.14	0
08/25/99	082599A	1847753	3121	8.19	8.06	8.12	0
08/28/99	082899A	1850914	3161	8.09	8.00	8.04	0
08/29/99	082999A	1854043	3129	8.11	8.01	8.06	0
08/31/99	083199A	1857182	3139	8.02	7.93	7.98	0
TOTAL			66,009				



Midwest Contract Operations, Inc.

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August 11, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – July 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the July 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for July 1999 was 106,344 gallons.

On July 17, 1999, a variable frequency drive (VFD) controlling the reaction tank mixer malfunctioned and shut down the system. Batches were run manually from July 18, 1999 to July 20, 1999, until a new VFD was installed. The ferrous sulfate feed rate was increased as a safety factor and all batches were tested prior to discharge, utilizing the Hach hexavalent chromium test kit. No problems with the facility effluent were noted during manual operations.

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. 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.

Page 2
August 11, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large, stylized "S" at the end.

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – JULY 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
07/01/99	070199A	1687918	3091	8.13	7.99	8.06	0
07/02/99	070299A	1691075	3157	8.09	7.91	8.00	0
07/04/99	070499A	1694198	3123	8.10	7.82	7.96	0
07/05/99	070599A	1697359	3161	8.14	7.84	7.99	0
07/06/99	070699A	1700507	3148	8.11	7.91	8.01	0
07/08/99	070899A	1703689	3182	8.07	7.90	7.98	0
07/09/99	070999A	1706738	3049	8.06	7.85	7.95	0
07/09/99	070999B	1709853	3115	8.10	7.90	8.00	0
07/10/99	071099A	1713000	3147	8.11	7.93	8.02	0
07/11/99	071199A	1716152	3152	8.18	8.06	8.12	0
07/12/99	071299A	1719229	3077	8.13	8.00	8.06	0
07/13/99	071399A	1722348	3119	8.17	8.03	8.10	0
07/15/99	071599A	1725480	3132	8.16	7.89	8.03	0
07/16/99	071699A	1728572	3092	8.07	7.91	7.99	0
07/18/99	071899A	1731625	3053	8.18	8.09	8.14	0
07/18/99	071899B	1734656	3031	8.23	8.04	8.14	0
07/18/99	071899C	1737717	3061	8.31	8.22	8.27	0
07/19/99	071999A	1740939	3222	8.28	8.16	8.22	0
07/19/99	071999B	1743996	3057	8.35	8.21	8.28	0
07/20/99	072099A	1747130	3134	8.40	8.30	8.35	0
07/20/99	072099B	1750221	3091	8.56	8.31	8.43	0

MONTHLY DISCHARGE REPORT – JULY 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Continued

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
07/20/99	072099C	1753473	3252	8.44	8.33	8.38	0
07/21/99	072199A	1755660	2187	8.71	8.60	8.65	0
07/21/99	072199B	1758775	3115	8.60	8.20	8.26	0
07/21/99	072199C	1760171	1396	8.65	8.00	8.07	0
07/22/99	072299A	1763113	2942	8.14	7.98	8.06	0
07/22/99	072299B	1766224	3111	8.13	8.01	8.07	0
07/22/99	072299C	1769324	3100	8.21	8.13	8.17	0
07/23/99	072399A	1772477	3153	8.14	8.10	8.12	0
07/25/99	072599A	1775605	3128	8.17	8.11	8.16	0
07/26/99	072699A	1778669	3067	8.31	8.24	8.27	0
07/26/99	072699B	1781705	3036	8.28	8.14	8.21	0
07/27/99	072799A	1784878	3173	8.27	8.15	8.21	0
07/28/99	072899A	1788066	3188	8.14	8.06	8.09	0
07/30/99	073099A	1791173	3107	8.71	8.07	8.14	0
TOTAL			106,344				



Midwest Contract Operations, Inc.

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July 14, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – June 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the June 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for June 1999 was 93,794 gallons.

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. 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.

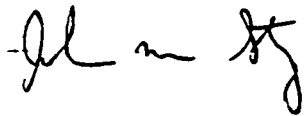
Page 2
July 14, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – JUNE 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
06/01/99	060199A	1594220	3187	8.13	7.93	7.98	0
06/02/99	060299A	1597389	3169	8.10	7.99	8.05	0
06/03/99	060399A	1600418	3029	8.04	8.00	8.02	0
06/03/99	060399B	1603557	3139	8.06	8.01	8.03	0
06/03/99	06039C	1606657	3100	8.11	7.99	8.05	0
06/04/99	060499A	1609748	3091	8.06	8.00	8.03	0
06/05/99	060599A	1612876	3128	8.12	7.97	8.05	0
06/06/99	060699A	1615971	3095	8.11	8.02	8.06	0
06/07/99	060799A	1619004	3033	8.06	7.91	7.99	0
06/08/99	060899A	1622189	3185	8.02	7.78	7.90	0
06/08/99	060899B	1625361	3172	8.00	7.81	7.91	0
06/09/99	060999A	1628499	3138	8.16	7.81	7.99	0
06/10/99	061099A	1631665	3166	8.05	7.88	7.96	0
06/11/99	061199A	1634767	3102	8.11	7.91	8.01	0
06/11/99	061199B	1637909	3142	8.06	7.79	7.93	0
06/12/99	061299A	1641041	3132	8.03	7.90	7.96	0
06/12/99	061299B	1644092	3051	8.02	7.88	7.95	0
06/13/99	061399A	1647206	3114	8.08	7.89	7.99	0
06/14/99	061499A	1650339	3133	8.06	7.91	7.99	0
06/14/99	061499B	1653481	3142	8.05	7.94	7.99	0
06/15/99	061599A	1656614	3133	8.10	7.92	8.01	0

MONTHLY DISCHARGE REPORT – JUNE 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Continued

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
06/16/99	061699A	1659700	3086	8.08	7.93	8.01	0
06/16/99	061699B	1662867	3167	8.06	7.94	8.00	0
06/18/99	061899A	1666016	3149	8.06	7.97	8.02	0
06/21/99	062199A	1669156	3140	8.07	7.78	7.93	0
06/22/99	062299A	1672324	3168	8.11	7.91	8.01	0
06/23/99	062399A	1675472	3148	8.06	7.90	7.98	0
06/25/99	062599A	1678611	3139	8.04	7.88	7.96	0
06/28/99	062899A	1681705	3094	8.11	8.00	8.05	0
06/30/99	063099A	1684827	3122	8.06	7.95	8.00	0
TOTAL			93,794				



Midwest Contract Operations, Inc.

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e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

June 4, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – May 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the May 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for May 1999 was 59,435 gallons.

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. 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.

Page 2

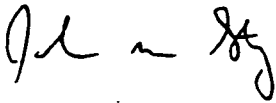
June 4, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large initial "J" and a stylized "S".

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – MAY 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
05/02/99	050299A	1534734	3136	8.03	7.90	7.96	0
05/06/99	050699A	1537905	3171	8.14	8.03	8.08	0
05/06/99	050699B	1540975	3070	8.06	8.04	8.05	0
05/08/99	050899A	1544087	3112	8.01	7.94	7.98	0
05/09/99	050999A	1547211	3124	7.99	7.90	7.95	0
05/10/99	051099A	1550388	3177	8.04	7.94	7.99	0
05/11/99	051199A	1553415	3027	8.01	7.90	7.95	0
05/12/99	051299A	1556552	3137	8.08	7.95	8.01	0
05/14/99	051499A	1559816	3264	8.04	7.90	7.97	0
05/16/99	051699A	1562875	3059	8.10	8.04	8.07	0
05/17/99	051799A	1566053	3178	8.04	8.00	8.02	0
05/20/99	052099A	1569098	3045	8.03	7.90	7.96	0
05/20/99	052099B	1572209	3111	8.00	7.90	7.95	0
05/21/99	052199A	1575387	3178	8.06	7.94	8.00	0
05/24/99	052499A	1578496	3109	8.01	7.85	7.93	0
05/25/99	052599A	1581620	3124	8.04	7.90	7.97	0
05/27/99	052799A	1584757	3137	8.04	7.91	7.97	0
05/29/99	052999A	1587926	3169	8.10	8.01	8.06	0
05/30/99	053099A	1591033	3107	8.08	8.00	8.04	0
TOTAL			59,435				



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

May 13, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – April 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the April 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for April 1999 was 94,011 gallons.

Also enclosed in this report is a copy of the yearly compliance analysis for metals and total chromium. The results are included with this report and summarized in a table, for your reference.

Beginning May 1, 1999, we have stopped running TSS analysis on the effluent samples. We will run the analysis, as needed, if we note any clarity problems in the effluent.

Page 2
May 13, 1999

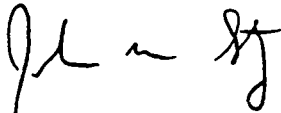
Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

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. 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.

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – APRIL 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
04/04/99	040499A	1440860	3273	8.18	8.00	8.09	0
04/05/99	040599A	1443960	3100	8.14	8.02	8.08	0
04/05/99	040599B	1447011	3051	8.06	8.00	8.03	0
04/05/99	040599C	1450155	3144	8.10	7.99	8.05	0
04/06/99	040699A	1453298	3143	8.02	7.99	8.01	0
04/06/99	040699B	1456438	3140	8.14	8.06	8.10	0
04/06/99	040699C	1459500	3062	8.16	8.04	8.10	0
04/07/99	040799A	1462680	3180	8.11	8.03	8.07	0
04/07/99	040799B	1465798	3118	8.04	7.96	8.00	0
04/07/99	040799C	1469014	3216	8.11	7.98	8.04	0
04/08/99	040899A	1472156	3142	8.16	8.05	8.10	0
04/09/99	040999A	1475220	3064	8.10	7.96	8.03	0
04/10/99	041099A	1478332	3112	8.06	7.95	8.00	0
04/10/99	041099B	1481459	3127	8.14	8.10	8.12	0
04/10/99	041099C	1484631	3172	8.00	7.95	7.95	0
04/11/99	041199A	1487812	3181	8.04	7.93	7.98	0
04/12/99	041299A	1490976	3164	8.10	7.99	8.05	0
04/13/99	041399A	1494001	3025	8.06	7.95	8.00	0
04/13/99	041399B	1497159	3158	8.10	8.02	8.04	0
04/14/99	041499A	1500293	3134	7.99	7.90	7.95	0
04/15/99	041599A	1503335	3042	7.98	7.90	7.94	0

MONTHLY DISCHARGE REPORT – APRIL 1999

Table Continued

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
04/16/99	041699A	1506501	3166	8.04	8.00	8.02	0
04/17/99	041799A	1509675	3174	8.02	7.95	7.99	0
04/19/99	041999A	1512826	3151	7.91	7.77	7.84	0
04/21/99	042199A	1515977	3151	7.87	7.73	7.80	0
04/24/99	042499A	1518991	3014	7.93	7.85	7.89	0
04/24/99	042499B	1522159	3168	7.90	7.80	7.85	0
04/26/99	042699A	1525313	3154	8.01	7.90	7.95	0
04/29/99	042999A	1528399	3086	7.98	7.94	7.96	0
04/29/99	042999B	1531598	3199	8.01	7.90	7.95	0
TOTAL			94,011				

Table #1

LABORATORY ANALYTICAL RESULTS
Effluent Point 001
 N.W. Mauthe Superfund Site - Appleton, Wisconsin
 MCO No. M050-98808.14

Sample Name	Sample Date	Aluminum (mg/l)	Arsenic (mg/l)	Cadmium (mg/l)	Chromium Total (mg/l)	Copper (mg/l)	Cyanide (mg/l)	Lead (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Zinc (mg/l)	Hexavalent Chromium (mg/L)
Outfall 001*	02/20/97	<.02	<.003	<.00050	0.04	<.01	<.00001	<.005	<.0002	<.005	0.0051	<.01
Outfall 001*	05/27/97	NA	NA	NA	0.26	NA	NA	NA	NA	NA	NA	NA
Outfall 001*	09/11/97	NA	NA	NA	0.557	NA	NA	NA	NA	NA	NA	NA
Outfall 001*	12/12/97	NA	NA	NA	0.279	NA	NA	NA	NA	NA	NA	NA
Outfall 001*	03/24/98	0.0152	<.002	<.00004	0.0637	<.0095	<.0017	<.0006	<.000015	<.0095	0.0046	0.1
Outfall 001**	04/29/98	<.011	<.002	<.005	0.22	<.05	0.002	<.1	<.0002	<.04	<.005	NA
Outfall 001*	06/10/98	NA	NA	NA	0.0784	NA	NA	NA	NA	NA	NA	NA
Outfall 001**	10/07/98	<.011	<.002	0.005	0.17	<.05	<.001	<.1	<.0002	<.04	0.025	NA
Outfall 001***	10/27/98	NA	NA	NA	0.094	NA	NA	NA	NA	NA	NA	NA
Outfall 001***	02/09/99	NA	NA	NA	0.16	NA	NA	NA	NA	NA	NA	NA
Outfall 011***	03/18/99	<.009	<.003	<.0031	NA	.00068****	<.000032	<.0024	<.00005	.00351****	<.012	<.0036
Effluent Limits Permit #97-21		70	1.0	0.3	7.0	3.5	1.0	2.0	0.002	2.0	10.0	4.5

mg/l = milligram / liter

ug/l = microgram / liter

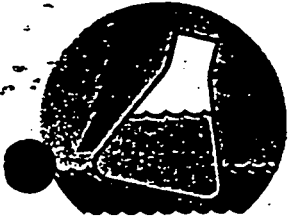
NA = not analyzed

* = Sampled by CH2M Hill

** = Sampled by the City of Appleton

*** = Sampled by MCO

**** = Detected of compound in area of less certain quantitation.



NORTHERN LAKE SERVICE, INC.

Analytical Laboratory and Environmental Services

400 North Lake Avenue • Crandon, WI 54520-1298

Tel: (715) 478-2777 • Fax: (715) 478-3060

NO. 29483

SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

Wisconsin Lab Cert. No. 721026460

RETURN THIS FORM WITH SAMPLES.

DNR LICENSE			FID		
CLIENT McMAHON ASSOCIATES INC			PROJECT TITLE N W Mauthe Site GUM		
ADDRESS 1445 McMAHON DRIVE			PROJECT NO.		P.O. NO. NLS98682
CITY NEENAH WI 54956		STATE	ZIP	CONTACT John M Steeger	
			PHONE 920/751-4200		

ITEM NO.	NLS LAB. NO.	SAMPLE ID	DNR ID	COLLECTION		SAMPLE TYPE	GRAB/COMP.	CONTAINER/PRESERVATIVE				COLLECTION REMARKS
				DATE	TIME			V	U	OH	OH	
1.		MW-1070		2-9-99	4:15P	GW	G	2	1	1		
2.		Process Water		2-9-99	3:00P	W	G		1			
3.		VOC Trip Blank				TB	--	1				
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.												
12.												

SAMPLE TYPE: SW=surface water DW=drinking water PROD=product WW=wastewater TIS=tissue SOIL=soil GW=groundwater AIR=air SED=sediment describe others			CONTAINER P = plastic G = glass V = glass vial B = plastic bag describe others			PRESERVATIVES & PREPARATION NP = nothing added OH = sodium hydroxide S = sulfuric acid HA = hydrochloric & ascorbic acid N = nitric acid Z = zinc acetate H = hydrochloric acid F = field filtered		
--	--	--	--	--	--	--	--	--

COLLECTED BY (signature) <i>[Signature]</i>	CUSTODY SEAL NO. (IF ANY)	DATE/TIME 2-10-99 4:00pm
RELINQUISHED BY (signature) <i>[Signature]</i>	RECEIVED BY (signature) <i>[Signature]</i>	DATE/TIME 2-10-99
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME
DISPATCHED BY (signature)	METHOD OF TRANSPORT	DATE/TIME

RECEIVED BY	DATE/TIME	CONDITION	TEMP.
REMARKS & OTHER INFORMATION			

IMPORTANT:

1. TO MEET REGULATORY REQUIREMENTS, THIS FORM MUST BE COMPLETED IN DETAIL AND INCLUDED IN THE SHIPPER CONTAINING THE SAMPLES DESCRIBED.
2. PLEASE USE ONE LINE PER SAMPLE, NOT PER BOTTLE.
3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.

DUPLICATE COPY

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Crandon, WI 54520
 Tel:(715)478-2777 Fax:(715)478-3060

WIS. LAB CERT. NO. 721026460

ANALYTICAL REPORT

PAGE: 9 NLS PROJECT# 46318

NLS CUST# 20239

Client: McMahon Associates, Inc.
 Attn: John M. Stoeger
 1445 McMahon Drive
 P.O. Box 1025
 Neenah, WI 54957

Project Description: N W Mauthe Site GWM

Sample ID: MW-107D NLS#: 192270
 Ref. Line 1 of COC 29483 Description: MW-107D
 Collected: 02/09/99 Received: 02/11/99 Reported: 02/23/99

Parameter	Result	Units	LOD	LOQ	Method	Analyzed	Lab
Cadmium, tot. as Cd by ICP	ND	ug/L	0.31	1.1	SW846 6010	02/17/99	721026460
Chromium, tot. as Cr by ICP	6900	ug/L	0.62	1.6	SW846 6010	02/17/99	721026460
Copper, tot. as Cu by ICP	< 2.0 >	ug/L	0.60	2.1	SW846 6010	02/17/99	721026460
Cyanide, tot. (distilled) as CN	ND	mg/L	0.0032	0.011	EPA 335.4	02/22/99	721026460
Manganese, tot. as Mn by ICP	50	ug/L	0.42	1.5	SW846 6010	02/17/99	721026460
Mercury, tot. as Hg	ND	ug/L	0.050	0.050	EPA 245.7M	04/23/99	721026460
Zinc, tot. as Zn by ICP	ND	ug/L	12	12	SW846 6010	02/17/99	721026460
Metals digestion - total (water) ICP	yes				SW846 3010	02/15/99	721026460
VOCs by EPA 524.2	see attached				EPA 524.2	02/17/99	721026460

Sample ID: Process Water NLS#: 192271
 Ref. Line 2 of COC 29483 Description: Process Water
 Collected: 02/09/99 Received: 02/11/99 Reported: 02/23/99

Parameter	Result	Units	LOD	LOQ	Method	Analyzed	Lab
Chromium, tot. as Cr by ICP	160	ug/L	0.62	1.6	EPA 200.7	02/16/99	721026460
Metals digestion - total (water) ICP	yes				EPA 200.7	02/15/99	721026460



NORTHERN LAKE SERVICE, INC.

Analytical Laboratory and Environmental Services

400 North Lake Avenue • Crandon, WI 54520-1298

Tel: (715) 478-2777 • Fax: (715) 478-3060

NO. 36502

SAMPLE COLLECTION AND CHAIN OF CUSTODY RECORD

Wisconsin Lab Cert. No. 721026460

RETURN THIS FORM WITH SAMPLES.

DNR LICENSE		FID
CLIENT McMahon Associates Inc	PROJECT TITLE N.W. Mouth S.E	
ADDRESS 1445 N. Mendota Drive P.O. Box 1025	PROJECT NO. M050-98808	P.O. NO.
CITY Neenah	STATE WI	ZIP 54957-1025
CONTACT John Steeger		PHONE 920-751-4200

ITEM NO.	NLS LAB. NO.	SAMPLE ID	DNR ID	COLLECTION		SAMPLE TYPE	GRAB/COMP.	CONTAINER/PRESERVATIVE			COLLECTION REMARKS
				DATE	TIME						
1.		outfall-001		3/18/99	4:48pm	GW	Comp	HWS	WASH		See Attached for Analysis
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											
12.											

SAMPLE TYPE:
 SW=surface water DW=drinking water PROD=product
 WW=wastewater TIS=tissue SOIL=soil
 GW=groundwater AIR=air SED=sediment
 describe others

CONTAINER
 P = plastic
 G = glass
 V = glass vial
 B = plastic bag
 describe others

PRESERVATIVES & PREPARATION
 NP = nothing added OH = sodium hydroxide
 S = sulfuric acid HA = hydrochloric & ascorbic acid
 N = nitric acid H = hydrochloric acid
 Z = zinc acetate F = field filtered

COLLECTED BY (signature) <i>[Signature]</i>	CUSTODY SEAL NO. (IF ANY)		DATE/TIME
RELINQUISHED BY (signature) <i>[Signature]</i>	RECEIVED BY (signature) <i>[Signature]</i>	DATE/TIME 4:30pm 3/18/99	
RELINQUISHED BY (signature)	RECEIVED BY (signature)	DATE/TIME	
DISPATCHED BY (signature)	METHOD OF TRANSPORT	DATE/TIME	

RECEIVED	DATE/TIME	CONDITION	TEMPERATURE
REMARKS & OTHER INFORMATION			

IMPORTANT:
 1. TO MEET REGULATORY REQUIREMENTS, THIS FORM **MUST** BE COMPLETED IN DETAIL AND INCLUDED IN THE SHIPPER CONTAINING THE SAMPLES DESCRIBED.
 2. PLEASE USE ONE LINE PER SAMPLE, **NOT** PER BOTTLE.
 3. RETURN THIS FORM WITH SAMPLES - CLIENT MAY KEEP PINK COPY.

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Crandon, WI 54520
 Tel:(715)478-2777 Fax:(715)478-3060

WIS. LAB CERT. NO. 721026460

ANALYTICAL REPORT

PAGE: 1 NLS PROJECT# 46954

NLS CUST# 20239

Client: McMahon Associates, Inc.
 Attn: John Stoeger
 1445 McMahon Drive
 P.O. Box 1025
 Neenah, WI 54957

Project Description: NW Mauthe Site
 Project Title: M050-98808

Sample ID: Outfall 001 NLS#: 195135
 Ref. Line 1 of COC 36502 Description: Outfall 001
 Collected: 03/18/99 Received: 03/19/99 Reported: 04/14/99

Parameter	Result	Units	LOD	LOQ	Method	Analyzed	Lab
Aluminum, tot. as Al by ICP	ND	mg/L	0.0090	0.032	SW846 6010	04/08/99	721026460
Arsenic, tot. as As by ICP	ND	ug/L	3.0	10	SW846 6010	04/08/99	721026460
Cadmium, tot. as Cd by ICP	ND	ug/L	0.31	1.1	SW846 6010	04/08/99	721026460
Chromium, Hex. as Cr+6	ND	ug/L	3.6	3.6	SW846 7196A	03/19/99	721026460
Copper, tot. as Cu by ICP	< 0.68 >	ug/L	0.60	2.1	SW846 6010	04/09/99	721026460
Cyanide, tot. (distilled) as CN	ND	mg/L	0.0032	0.011	EPA 335.4	03/22/99	721026460
Lead, tot. as Pb by ICP	ND	ug/L	2.4	8.4	SW846 6010	04/08/99	721026460
Mercury, tot. as Hg	ND	ug/L	0.050	0.050	EPA 245.7M	03/26/99	721026460
Nickel, tot. as Ni by ICP	< 3.5 >	ug/L	1.0	3.6	SW846 6010	04/09/99	721026460
Zinc, tot. as Zn by ICP	ND	ug/L	12	12	SW846 6010	04/09/99	721026460
Metals digestion - total (water) ICP	yes				SW846 3010	03/24/99	721026460

Values in brackets represent results greater than the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation".
 Results greater than the LOQ are considered to be in the region of "Certain Quantitation".

LOD = Limit of Detection
 DWB = Dry Weight Basis

LOQ = Limit of Quantitation
 NA = Not Applicable

ND = Not Detected
 %DWB = (mg/kg DWB)/10000

Thomas Krueger

Reviewed by:

Authorized by:

R. T. Krueger
 Laboratory Manager



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

April 6, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – March 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the March 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for March 1999 was 44,002 gallons.

On March 18, 1999 an effluent sample was collected for the yearly compliance analysis, as required by the site discharge permit. The results will be forwarded as soon as we receive them.

Midwest Contract Operations does request that the requirement for a weekly Total Suspended Solids (TSS) test be waived, since TSS is not a requirement of the facility discharge permit. A written response to our request would be appreciated.

Page 2
April 6, 1999

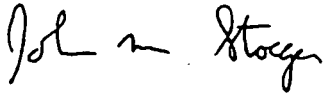
Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

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. 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.

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – MARCH 1999

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
03/02/99	030299A	1,396,727	3142	8.10	8.01	8.06	0
03/03/99	030399A	1,399,877	3150	8.08	7.95	8.01	0
03/04/99	030499A	1,402,964	3087	8.11	8.06	8.09	0
03/06/99	030699A	1,406,133	3169	8.18	8.07	8.12	0
03/09/99	030999A	1,409,266	3133	7.99	7.91	7.95	0
03/11/99	031199A	1,412,424	3158	8.13	8.03	8.08	0
03/16/99	031699A	1,415,593	3169	8.16	8.14	8.15	0
03/18/99	031899A	1,418,682	3089	8.03	7.95	7.99	0
03/22/99	032299A	1,421,867	3185	8.03	7.94	7.99	0
03/23/99	032399A	1,425,003	3136	8.11	8.01	8.06	0
03/23/99	032399B	1,428,118	3115	8.06	7.94	8.00	0
03/29/99	032999A	1,431,266	3148	8.16	8.10	8.13	0
03/30/99	033099A	1,434,421	3155	8.14	8.03	8.08	0
03/31/99	033199A	1,437,587	3166	8.13	8.00	8.06	0
TOTAL			44,002				

JMS:blm
I.D.\CORR\1350\98808.12



Midwest Contract Operations, Inc.

P.O. BOX 418 MENASHA, WI 54952-0418 PH (920) 751-4299 FAX (920) 751-4284
e-mail: mcm@athenet.net • home page: <http://www.athenet.net/~mcm>

March 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – February 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the February 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for February 1999 was 62,860 gallons.

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. 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.

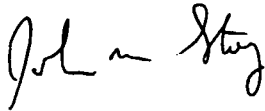
Page 2
March 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in cursive script, appearing to read "John M. Stoeger".

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – FEBRUARY 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low PH	Average PH	Hexavalent Chrome Concentration
02/01/99	020199A	1,333,886	3161	8.12	8.03	8.08	0
02/03/99	020399A	1,337,041	3155	8.10	8.08	8.09	0
02/04/99	020499A	1,340,135	3094	8.14	8.05	8.10	0
02/07/99	020799A	1,343,278	3143	8.21	8.06	8.14	0
02/08/99	020899A	1,346,413	3135	7.94	7.88	7.91	0
02/09/99	020999A	1,349,579	3166	7.99	7.90	7.95	0
02/11/99	021199A	1,352,792	3213	8.04	7.88	7.94	0
02/12/99	021299A	1,355,980	3188	8.00	7.90	7.95	0
02/12/99	021299B	1,358,998	3018	8.01	7.93	7.97	0
02/13/99	021399A	1,362,100	3102	8.10	8.00	8.05	0
02/13/99	021399B	1,365,404	3304	8.13	7.99	8.06	0
02/13/99	021399C	1,368,580	3176	8.12	8.00	8.06	0
02/14/99	021499A	1,371,696	3116	8.04	7.91	7.97	0
02/15/99	021599A	1,374,875	3179	8.11	8.03	8.08	0
02/15/99	021599B	1,377,893	3018	8.08	7.95	8.02	0
02/17/99	021799A	1,381,053	3160	8.21	8.07	8.14	0
02/18/99	021899A	1,384,182	3129	8.18	8.01	8.09	0
02/20/99	022099A	1,387,326	3144	8.07	7.89	7.98	0
02/22/99	022299A	1,390,434	3108	7.99	7.96	7.97	0
02/25/99	022599A	1,393,585	3151	8.06	8.00	8.03	0
TOTAL			62,860				



Midwest Contract Operations, Inc.

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February 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – January 1999
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the January 1999 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to Outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge. The pH readings are collected from the two fixed pH probes, located in the treatment system "reaction tank". Hexavalent chromium concentrations are tested for each batch discharge by utilizing a Hach test kit. The total metered flow to Outfall 001 for January 1999 was 22,084 gallons.

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. 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.

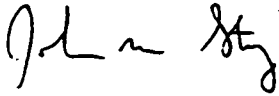
Page 2
February 3, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large initial "J" and a long, sweeping underline.

John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – JANUARY 1999
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High PH	Low pH	Average pH	Hexavalent Chrome Concentration
01/01/99	010199A	1,311,872	3,231	8.08	7.98	8.03	0
01/05/99	010599A	1,314,990	3,118	8.01	8.00	8.01	0
01/18/99	011899A	1,318,142	3,152	8.16	8.04	8.10	0
01/25/99	012599A	1,321,272	3,130	8.14	8.01	8.07	0
01/26/99	012699A	1,324,423	3,151	8.18	8.10	8.14	0
01/28/99	012899A	1,327,563	3,140	8.02	7.94	7.98	0
01/29/99	012999A	1,330,725	3,162	8.00	7.94	7.97	0
TOTAL			22,084				

JMS:blm



Midwest Contract Operations, Inc.

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January 4, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – December 1998
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the December 1998 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge, as measured utilizing a Hach test kit. The total metered flows to outfall 001 for December 1998 was 15,645 gallons.

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. 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.

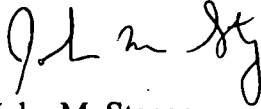
Page 3
January 12, 1999

Ms. Jennifer Huffman
Wisconsin Department of Natural Resources

If you should have any further questions, please feel free to contact me at (920)751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in black ink, appearing to read "John M. Stoeger". The signature is written in a cursive style with a large, looped initial "J".

John M. Stoeger
Project Manager

JMS:blm

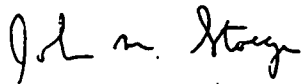
Page 2
January 4, 1999

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations



John M. Stoeger
Project Manager

JMS:blm

Enclosure

MONTHLY DISCHARGE REPORT – DECEMBER 1998
N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
12/01/98	120198A	1,296,147	3,151	8.18	8.06	8.12	0
12/04/98	120498A	1,299,330	3,183	8.14	8.01	8.07	0
12/10/98	121098A	1,302,434	3,104	8.04	7.99	8.01	0
12/15/98	121598A	1,305,590	3,156	8.09	8.01	8.05	0
12/31/98	123198A	1,308,641	3,051	8.16	8.01	8.09	0
TOTAL			15,645				



Midwest Contract Operations, Inc.

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December 7, 1998

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – November 1998
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. M050-98887.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the November 1998 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge, as measured utilizing a Hach test kit. The total metered flows to outfall 001 for November 1998 was 25,370 gallons.

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. 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.

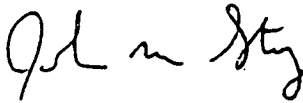
Page 2,
December 7, 1998

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,

Midwest Contract Operations

A handwritten signature in cursive script, appearing to read "John M. Stoeger".

John M. Stoeger
Project Manager

JMS:blm

Enclosure

Monthly Discharge Report – November 1998

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
11/03/98	110398A	1,270,781	3,159	8.10	8.00	8.05	0
11/09/98	110998A	1,273,924	3,143	8.16	8.05	8.10	0
11/12/98	111298A	1,277,141	3,217	8.04	7.98	8.01	0
11/16/98	111698A	1,280,298	3,157	8.16	8.04	8.10	0
11/17/98	111798A	1,283,456	3,158	8.20	8.13	8.16	0
11/23/98	112398A	1,286,662	3,202	8.02	7.80	7.91	0
11/25/98	112598A	1,289,843	3,181	8.08	7.94	8.01	0
11/30/98	113098A	1,292,996	3,153	8.15	8.01	8.08	0
TOTAL			25,370				



Midwest Contract Operations, Inc.

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November 9, 1998

Ms. Jessica Garratt, Pretreatment Coordinator
City of Appleton
2006 E. Newberry Street
Appleton, WI 54915

Re: Monthly Discharge Report – October 1998
N.W. Mauthe Superfund Site – Appleton, WI
MCO No. 1350-98808.12

Dear Ms. Garratt:

Midwest Contract Operations is pleased to present the October 1998 monthly monitoring report for the N.W. Mauthe Superfund Site, 725 South Outagamie Street, Appleton, Wisconsin. This report is being submitted in accordance with the City of Appleton Industrial User Permit No. 97-21, issued for the site on April 30, 1997.

The flow monitoring and sampling activities were conducted at the effluent discharge point, prior to outfall 001. Our monthly report includes the total flows, batch flows, high, low and average pH per batch discharge and hexavalent chromium concentrations for each batch discharge, as measured utilizing a Hach test kit.

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. 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.

If you should have any further questions, please feel free to contact me at (920) 751-4200.

Very truly yours,
Midwest Contract Operations

John M. Stoeger
Project Manager

JMS:car
Enclosure

Monthly Discharge Report – October 1998

N.W. Mauthe Superfund Site – Appleton, Wisconsin

MCO No. 1350-98808.12

Date	Batch No.	Effluent Meter	Gallons Discharged	High pH	Low pH	Average pH	Hexavalent Chrome Concentration
10/06/98	100698A	1,242,249	3,275	8.40	8.28	8.34	0
10/07/98	100798A	1,245,427	3,178	8.26	8.07	8.17	0
10/10/98	101098A	1,248,605	3,178	8.18	7.96	8.07	0
10/11/98	101198A	1,251,773	3,168	8.10	8.00	8.05	0
10/15/98	101598A	1,254,940	3,167	8.18	8.06	8.12	0
10/19/98	101998A	1,258,103	3,163	8.08	8.00	8.04	0
10/23/98	102398A	1,261,250	3,147	8.16	8.01	8.09	0
10/27/98	102798A	1,264,459	3,209	8.22	7.94	8.08	0
10/28/98	102898A	1,267,622	3,163	8.40	8.16	8.28	0
TOTAL			28,648				