

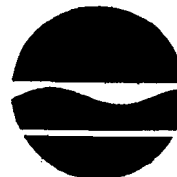
New York State Department of Environmental Conservation

Division of Environmental Remediation, Region 6

207 Genesee Street, Utica, New York 13501-2885

Phone: (315) 793-2554 • FAX: (315) 793-2748

Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

October 12, 2001

OCT 17 2001

Oneida County Department of Water
Quality & Water Pollution Control
51 Leland Avenue
P.O. Box 442
Utica, New York 13503-0442

Attention: Mr. Dan Hoffman, Industrial Wastes Chemist

RE: Groundwater Permit No. GW-040
Semi-Annual Report: May 31, 2001 to November 30, 2001
Primoshield Plating, Inc., Site #6-33-027
Oneida County Sewer District

Dear Mr. Hoffman:

Enclosed please find the Semi-Annual Report, due November 30, 2001, for the above Groundwater Permit from Primoshield Plating, Site #633027, City of Utica. The report contains the Oneida County Sewer District Reporting Form and the Oneida County District Industrial Use Report Certifications.

Please note that all analytical values on the reporting form are expressed in mg/liter and the raw analytical data is expressed in micrograms/liter.

All analysis was performed by Severn Trent Laboratories, Amherst, New York. All analyses for this permit are analyses specified in 40 CFR 136.

Per standard practice, only values above detection limits are summed for Total VOC's by EPA Method 624. No parameter analyzed was near any toxic hazardous waste level. ND abbreviates non-detectable.

If you have any questions, I can be reached at (315) 793-2554.

Sincerely,

Jack Marsch, P.E.
Environmental Engineer 2
Region 6 - Utica

cc: Darrell Sweredoski
Sue Lasdin

ONEIDA COUNTY SEWER DISTRICT REPORTING FORM

Submit To:
ATTN: PRETREATMENT
ONEIDA COUNTY SEWER DISTRICT
PO BOX 442
UTICA NY 13503

From
JACK MARSCH
NYSDEC REGION 6
207 GENESEE STREET
UTICA NY 13501

Site
PRIMOSHIELD SITE
1212 ST. VINCENT STREET
UTICA NY 13501

REPORTING PERIOD: MAY 31, 2001 to NOVEMBER 30, 2001

SAMPLING RESULTS:

For Semi-Annual Reporting, a grab sample of the Primoshield Site discharge to the sanitary sewer is analyzed for the pollutants listed. Attach signed Report Certification.

In response to any violations incurred, self-monitor for pollutant in violation at least once a week until there are results for three consecutive sampling events which are in full compliance with Permit Limits. Submit all results for all samples taken. The first resampling result is due within thirty (30) days; a complete report with all three resampling results is due within sixty (60) days. Attach signed Report Certification.

ATTACH COPIES OF ALL CONTRACT LABORATORY REPORTS AND MANIFESTS OF HAZARDOUS WASTE SHIPMENTS FOR THE REPORTING PERIOD.

POLLUTANT PARAMETER	DAILY MAXIMUM LIMIT	ANALYSIS SAMPLE #1 <i>EFFLUENT</i>	ANALYSIS SAMPLE #2	ANALYSIS SAMPLE #3
Date Sampled		<i>9/7/01</i>		
Sample Number				
Discharge Flow (Note 1)		<i>*</i>		
pH	5.0-12.5	<i>7.31</i>		
Cadmium, mg/L	1.0	<i>ND</i>		
Chromium, mg/L	5.0	<i>ND</i>		
Copper, mg/L	3.0	<i>0.0104 B</i>		
Lead, mg/L	5.0	<i>ND</i>		
Nickel, mg/L	2.0	<i>0.258</i>		
Zinc, mg/L	4.0	<i>0.0131 B</i>		
Cyanide, mg/L	3.0	<i>ND</i>		
Total VOCs (Note 2)	2.0	<i>0.121</i>		

1) Attach monthly flow totalizer data. **METER READING 10/1/01 1,480,834*

2) Total VOCs using EPA Method 624.

Signature: *Jack Marsch* Date: *10/12/01*

ONEIDA COUNTY SEWER DISTRICT
INDUSTRIAL USER REPORT CERTIFICATION

Submit To:
ATTN: PRETREATMENT
ONEIDA COUNTY SEWER DISTRICT
PO BOX 442
UTICA NY 13503

From
JACK MARSCH
NYSDEC REGION 6
207 GENESEE STREET
UTICA NY 13501

Site
PRIMOSHIELD SITE
1212 ST.VINCENT STREET
UTICA NY 13501

ATTACH TO REPORT DATED: OCTOBER 12, 2001

REPORTING PERIOD: MAY 31, 2001 to NOVEMBER 30, 2001

The following certification of information provided in industrial user reports is made in compliance with the General Pretreatment Regulations.

1. Compliance or Non-Compliance Status: Ref = 40 CFR 403.12(b)(6)

Check A or B. If B is checked, attach a statement describing O&M and/or pretreatment required; include the shortest schedule by which you can provide the required O&M and/or pretreatment.

☒ A. I certify that Pretreatment Standards are being met on a consistent basis.

☐ B. I certify that Pretreatment Standards are NOT being met on a consistent basis, and that additional operation and maintenance (O&M) and/or additional pretreatment is required to achieve compliance with Pretreatment Standards and Requirements.

2. Information Certification: Ref = 40 CFR 403.6(a)(2)(ii)

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

Authorized Signature: _____

Title: _____

Date: _____

Jack Marsch

ENVIRONMENTAL ENGINEER 2

10/12/01

PLEASE ATTACH THIS CERTIFICATION TO THE SEMI-ANNUAL & OTHER REPORTS THAT YOU SUBMIT TO THE ONEIDA COUNTY SEWER DISTRICT.

RECEIVED
OCT 02 2001
NYSDEC
REGION 6, UTICA

09/21/2001 09:25 FAX 7166917991

SEVERN TRENT LAB.

0003

Client ID	Job No	Sample Date	Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
TRIP BLANK	A01-8647	09/07/2001	Acetone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromodichloromethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromoform	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromomethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chloroform	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Carbon tetrachloride	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			2-Butanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Carbon disulfide	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			cis-1,3-Dichloropropene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Dibromochloromethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1-Dichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,2-Dichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,2-Dichloroethene (Total)	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,2-Dichloropropane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			2-Hexanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Methylcyclohexane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			4-Methyl-2-pentanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Styrene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			cis-1,3-Dichloropropene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Tetrachloroethene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,2,2-Tetrachloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,1,2-Tetrachloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,2-Trichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,2-Trichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Trichloroethene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Vinyl chloride	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Benzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Ethylbenzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Toluene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Xylene, Total	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			IS/SURROGATE(S)									
			Bromochloromethane	%	96	50-200	NA	NA	NA	NA	NA	NA
			1,4-Difluorobenzene	%	88	50-200	NA	NA	NA	NA	NA	NA
			Chlorobenzene-D5	%	88	50-200	NA	NA	NA	NA	NA	NA
			p-Bromofluorobenzene	%	89	86-115	NA	NA	NA	NA	NA	NA
			1,2-Dichloroethane-D4	%	104	76-114	NA	NA	NA	NA	NA	NA
			Toluene-D8	%	97	88-110	NA	NA	NA	NA	NA	NA

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID	Job No	Sample Date	Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
916602	A01-8647	09/07/2001	A1864701									
			Acetone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromochloromethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromoforn	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Bromomethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			2-Butanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Carbon disulfide	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Carbon tetrachloride	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chloroform	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chloromethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			cis-1,3-Dichloropropene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Dibromochloromethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1-Dichloroethane	UG/L	2 J	10	NA	NA	NA	NA	NA	NA
			1,2-Dichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1-Dichloroethene (Total)	UG/L	2 J	10	NA	NA	NA	NA	NA	NA
			1,2-Dichloropropene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			2-Hexanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Methylene chloride	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			4-Methyl-2-pentanone	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Styrene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			trans-1,3-Dichloropropene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Tetrachloroethene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,2,2-Tetrachloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,1-Trichloroethane	UG/L	37	10	NA	NA	NA	NA	NA	NA
			1,1,2-Trichloroethane	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			1,1,2-Trichloroethene	UG/L	80	10	NA	NA	NA	NA	NA	NA
			Trichloroethene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Vinyl chloride	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Benzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Chlorobenzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Ethylbenzene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Toluene	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			Xylene, Total	UG/L	ND	10	NA	NA	NA	NA	NA	NA
			IS/SURROGATE(S)									
			Bromochloromethane	%	99	50-200	NA	NA	NA	NA	NA	NA
			1,4-Difluorobenzene	%	86	50-200	NA	NA	NA	NA	NA	NA
			Chlorobenzene-D5	%	86	50-200	NA	NA	NA	NA	NA	NA
			p-Bromofluorobenzene	%	90	86-115	NA	NA	NA	NA	NA	NA
			1,2-Dichloroethane-D4	%	99	76-114	NA	NA	NA	NA	NA	NA
			Toluene-D8	%	97	88-110	NA	NA	NA	NA	NA	NA

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/21/2001
Time: 08:47:09

NYS DEC ASP Contract #C004154 - Region 6
CASE # TA9166
NYSDEC - ASPQO T TAL METALS - W

Rept: AH0326

09/21/2001 09:25 FAX 7166917991

SEVERN TRENT LAB.

Client ID Job No Sample Date		916602 AD1-8647 09/07/2001		A1864701					
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aluminum, Total (As AL)	UG/L	76.9 B	25.0	NA		NA		NA	
Antimony, Total (As SB)	UG/L	ND	5.0	NA		NA		NA	
Arsenic, Total (As AS)	UG/L	3.0 B	2.5	NA		NA		NA	
Barium, Total (As BA)	UG/L	88.6 B	0.60	NA		NA		NA	
Beryllium, Total (As BE)	UG/L	ND	0.50	NA		NA		NA	
Cadmium, Total (As CD)	UG/L	ND	0.60	NA		NA		NA	
Calcium, Total (As CA)	UG/L	133000	25.0	NA		NA		NA	
Chromium, Total (As CR)	UG/L	ND	2.0	NA		NA		NA	
Cobalt, Total (As CO)	UG/L	4.8	1.0	NA		NA		NA	
Copper, Total (As CU)	UG/L	10.4 B	1.0	NA		NA		NA	
Iron, Total (As FE)	UG/L	115	20.0	NA		NA		NA	
Lead, Total (As PB)	UG/L	ND	2.0	NA		NA		NA	
Magnesium, Total (As MG)	UG/L	51300	25.0	NA		NA		NA	
Manganese, Total (As MN)	UG/L	6.5 B	0.70	NA		NA		NA	
Mercury, Total (As HG)	UG/L	ND	0.150	NA		NA		NA	
Nickel, Total (As NI)	UG/L	258	1.5	NA		NA		NA	
Potassium, Total (As K)	UG/L	5000	100	NA		NA		NA	
Selenium, Total (As SE)	UG/L	ND	5.0	NA		NA		NA	
Silver, Total (As AG)	UG/L	ND	1.5	NA		NA		NA	
Sodium, Total (As NA)	UG/L	87000	350	NA		NA		NA	
Thallium, Total (As TL)	UG/L	ND	4.5	NA		NA		NA	
Vanadium, Total (As V)	UG/L	ND	1.0	NA		NA		NA	
Zinc, Total (As ZN)	UG/L	13.1 B	1.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

004

Date: 09/21/2001
Time: 08:47:09

NYS DEC ASP Contract #C004154 - Region 6
CASE # TA9166
WET CHEMISTRY ANALYSIS

Rept: AH0326

Client ID Job No Sample Date		Lab ID		916602 A01-8647 09/07/2001		A1864701					
Analyte		Units		Sample Value		Reporting Limit		Sample Value		Reporting Limit	
Cyanide, Total (As CN) pH		MG/L S.U.		ND 7.31		0.010 0		NA NA		NA NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

09/21/2001 09:25 FAX 7166917991

SEVERN TRENT LAB.

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