Sample 1-23-96 STR

EWI WASTE PRODUCT SURVEY FORM

EWR STREAM NO. 225 "A 187" 2713

449016

1 GENERATOR INFORMATION
NAME Meadowlands Plating & Finishing
CONTACT Andrew Marchese
PHONE (201) 531-1945

MAIL ADDRESS 890 Paterson Plank Rd.
East Rutherford, NJ 07073
FAX NO. ( )

SITE ADDRESS

2 GEN EPA ID.# NJD002405736

3 FACILITY GENERATING WASTE IS CLASSIFIED AS: ☒ GENERATOR ☐ SQG ☐ EXEMPT SQG ☐ TSDF ☐ NOT RCRA

SIC CODE 3471

4 INVOICE INFORMATION
NAME United Enviro Sys. Inc.
CONTACT Wayne Wren
PHONE (201) 927-1488

MAIL ADDRESS ☒ SAME
PO Box 524
Chester NJ 07930
FAX NO. (201) 927-5598

QUANTITY ANTICIPATED
☐ BULK ☒ DRUMS ☐ OTHER
3 D PER QTR. ☐
AMOUNT UNITS ONCE

5 WASTE NAME Nickel Filters & sludge.

6 PROCESS GENERATING WASTE Electroplating Operations

7 IS THIS WASTE FROM A FACILITY FOR WHICH THE BENZENE NESHAP RULE APPLIES? ☐ YES ☒ NO

8 IS THIS A U.S. EPA HAZARDOUS WASTE (40 CFR261)? ☒ YES ☐ NO IF YES, ATTACH LAND BAN FORM.

9 DEBRIS: IS THIS WASTE A DEBRIS? ☐ YES ☒ NO DOES IT COMPRISE OVER 50% OF THE WASTE? ☐ YES ☒ NO

10 PHYSICAL/CHEMICAL LAB PACK ☐ → SKIP TO SECTION 11

STATE ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ OTHER

pH 6-8

FLASHPOINT > 200 °F OXIDIZER ☐ YES ☒ NO

COLOR Brown/Tan

PESTICIDES 0 ppm HERBICIDES 0 ppm

LAYERING ☒ HOMOGENOUS ☐ MULTILAYERED ☐ DELAYERED

STRONG ODOR ☐ YES ☒ NO

REACTIVITY ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ RADIOACTIVE ☐ ETIOLOGICAL

% SOLID 100 % DEBRIS 0 %

PCB's 0 ppm

CHEMICAL CONSTITUENTS IN DESCENDING CONCENTRATION

CONSTITUENTS	RANGE	UNITS	CONSTITUENTS	RANGE	UNITS
Nickel + Filter	90	%	Nickel chloride	< 3	%
Nickel sludge	< 7	%	Chromium	86	PPM
Nickel sulfate	< 3	%			

REQUIRED NOTICE 264.12
ACCEPTANCE OF THE GENERATOR'S WASTE PRODUCT SURVEY INDICATES THAT EWR HAS THE APPROPRIATE PERMITS FOR AND WILL ACCEPT THE WASTE THE GENERATOR IS SHIPPING.

11 IS THIS A D001, D002 OR D012-D043 WASTE? ☐ YES ☒ NO

IF YES, LIST UNDERLYING HAZARDOUS CONSTITUENTS,
D001 LIQUID TOC ≥ 10% ☐
TOC < 10% ☐

CONSTITUENTS	CONCENTRATION	UNITS

12 DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO DOT HAZARDOUS SUBSTANCE? ☐ YES ☒ NO

PROPER DOT SHIPPING NAME Hazardous Waste Solid N.O.S. (Chromium)
HAZARD CLASS 9 UN/NA NO. 3077 PG III RQ ~~5000~~ SUB. HAZ. CLASS N/A ERG. # 171
ALL LISTED & CHARACTERISTIC CODES (F,K,U,P,D) D007
STATE CODE(S) ANTICIPATED TRANSPORTER FCI or Napoli

13 SAMPLING DATA
SOURCE Drums SAMPLER'S NAME/COMPANY J. Szelewski M.P.&F.
GENERATOR/AGENT SUPERVISING SAMPLING W. Wren United Enviro.
☒ GRAB ☐ COMPOSITE # OF SAMPLES 1 ☐ INCOMING / NO SAMPLES REQUIRED ☐ LAB PACK – NO SAMPLE

14 GENERATOR'S CERTIFICATION
I HEREBY CERTIFY THAT THE ABOVE DESCRIPTION AND ATTACHED AND DISPOSAL INSTRUCTION INFORMATION FORM ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND ABILITY TO DETERMINE THAT NO OMISSIONS OF COMPOSITION OR PROPERTIES EXISTS. I ALSO UNDERSTAND IT IS MY RESPONSIBILITY TO PROPERLY IDENTIFY AND CLASSIFY MY MATERIAL IN ACCORDANCE WITH US EPA AND/OR STATE REGULATIONS. I AM ALSO FAMILIAR WITH EWR'S PUBLISHED LIST OF MATERIALS MANAGED AND BELIEVE THE ABOVE MATERIAL QUALIFIES. I CERTIFY THAT THIS MATERIAL NEITHER CONTAINS POLYCHLORINATED BIPHENYLS (PCB'S) IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM, NOR HAS BEEN MIXED IN ANY WAY WITH PCB'S IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM.

NAME (Please Print)	TITLE	GENERATOR SIGNATURE	DATE
Andrew Marchese	Pres.	x Andrew Marchese	1-19-96

RETURN TO: ENVIRONMENTAL WASTE RESOURCES, INC.
130 FREIGHT STREET, WATERBURY, CT 06702
PHONE 1-800-CALL EWR (1-800-225-5397)
FAX (203) 755-5748

REV. 11/94

1X500 ml glass Sample 0969
1-18-96 BTR

SURVEY FORM

EWR STREAM NO. 225 "A42181 22713

1 GENERATOR INFORMATION
NAME Meadowlands Plating & Finishing
CONTACT A. Marchese
PHONE (201) 531-1945
MAIL ADDRESS 890 Paterson Plank Rd. E. Rutherford, NJ 07073
FAX NO. (201) 927-5598
SITE ADDRESS SAME.

2 GEN EPA ID.# NJD002405726
3 FACILITY GENERATING WASTE IS CLASSIFIED AS: ☒ GENERATOR ☐ SQG ☐ EXEMPT SQG ☐ TSDF ☐ NOT RCRA
SIC CODE 3471

4 INVOICE INFORMATION
NAME United Enviro Sys. Inc.
CONTACT W.C. Wren
PHONE (201) 927-1488
MAIL ADDRESS ☒ SAME
POB 524
Chester, NJ 07930
FAX NO. (201) 927-5598

QUANTITY ANTICIPATED
☐ BULK ☒ DRUMS ☐ OTHER
AMOUNT 6 UNITS D PER QTR ONCE ☐

5 WASTE NAME Chrome Sludge.
6 PROCESS GENERATING WASTE Chrome Solution from electroplating Baths.

7 IS THIS WASTE FROM A FACILITY FOR WHICH THE BENZENE NESHAP RULE APPLIES? ☐ YES ☒ NO
8 IS THIS A U.S. EPA HAZARDOUS WASTE (40 CFR261)? ☒ YES ☐ NO IF YES, ATTACH LAND BAN FORM.
9 DEBRIS: IS THIS WASTE A DEBRIS? ☐ YES ☒ NO DOES IT COMPRISE OVER 50% OF THE WASTE? ☐ YES ☒ NO

10 PHYSICAL/CHEMICAL LAB PACK ☐ — SKIP TO SECTION 11
STATE ☒ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ OTHER
pH < 2.0
FLASHPOINT > 200 °F OXIDIZER ☐ YES ☒ NO
COLOR Brown
PESTICIDES 0 ppm HERBICIDES 0 ppm
REACTIVITY ☐ EXPLOSIVE ☐ WATER REACTIVE ☐ PYROPHORIC ☐ SHOCK SENSITIVE ☐ RADIOACTIVE ☐ ETIOLOGICAL
LAYERING ☐ HOMOGENOUS ☐ MULTI-LAYERED ☒ LAYERED
STRONG ODOR ☐ YES ☒ NO
% SOLID 15-20 % DEBRIS 0 %
PCB's 0 ppm

CHEMICAL CONSTITUENTS IN DESCENDING CONCENTRATION

CONSTITUENTS	RANGE	UNITS	CONSTITUENTS	RANGE	UNITS
Water	60-70	%	Chrome Salts	5-10	%
Chromic Acid	15-25	%			
Sulfuric Acid	3-5	%			

11 IS THIS A D001, D002 OR D012-D043 WASTE? ☒ YES ☐ NO
IF YES, LIST UNDERLYING HAZARDOUS CONSTITUENTS.
D001 LIQUID TOC ≥ 10% ☐
TOC < 10% ☐

CONSTITUENTS	CONCENTRATION	UNITS
Chromic Acid	15-25	%
Sulfuric Acid	3-5	%

REQUIRED NOTICE 264.12
ACCEPTANCE OF THE GENERATOR'S WASTE PRODUCT SURVEY INDICATES THAT EWR HAS THE APPROPRIATE PERMITS FOR AND WILL ACCEPT THE WASTE THE GENERATOR IS SHIPPING.

12 DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO DOT HAZARDOUS SUBSTANCE? ☒ YES ☐ NO
PROPER DOT SHIPPING NAME RQ Waste Corrosive Liquid, N.O.S. (Chromic, Sulfuric Acids)
HAZARD CLASS 8 CONTAINER NO. 1 PG # III RQ 10 (454) SUB. HAZ. CLASS N/A ERG. # 60
ALL LISTED & CHARACTERISTIC CODES (F,K,U,P,D) D007, D002
STATE CODE(S) NJ
ANTICIPATED TRANSPORTER FCI or Nappi

13 SAMPLING DATA
SOURCE Drum SAMPLER'S NAME/COMPANY J. Savlczewski, Meadowlands
GENERATOR/AGENT SUPERVISING SAMPLING W.C. Wren, UES.
☒ GRAB ☐ COMPOSITE # OF SAMPLES 1 ☐ INCOMING / NO SAMPLES REQUIRED ☐ LAB PACK – NO SAMPLE

14 GENERATOR'S CERTIFICATION
I HEREBY CERTIFY THAT THE ABOVE DESCRIPTION AND ATTACHED AND DISPOSAL RESTRICTION INFORMATION FORM ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND ABILITY TO DETERMINE THAT NO OMISSIONS OF COMPOSITION OR PROPERTIES EXISTS. I ALSO UNDERSTAND IT IS MY RESPONSIBILITY TO PROPERLY IDENTIFY AND CLASSIFY MY MATERIAL IN ACCORDANCE WITH US EPA AND/OR STATE REGULATIONS. I AM ALSO FAMILIAR WITH EWR'S PUBLISHED LIST OF MATERIALS MANAGED AND BELIEVE THE ABOVE MATERIAL QUALIFIES. I CERTIFY THAT THIS MATERIAL NEITHER CONTAINS NOR WAS ORIGINALLY DERIVED FROM POLYCHLORINATED BIPHENYLS (PCB'S) IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM, NOR HAS BEEN MIXED IN ANY WAY WITH PCB'S IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM.

NAME (Please Print)	TITLE	GENERATOR SIGNATURE	DATE
Andrew Marchese	Pres	x Andrew M. Marchese	1-5-96

FEB U

SHOP ORDER NO. 609216 PRICE $165/DM (TP) 2-5-96 STREAM NO. A42187

WASTE NUMBER(S) D007

DESCRIBE SAMPLE CONTAINER 1/2 50 ml glass SALESPERSON

DATE RECEIVED 1, 25, 96 ANALYZED 1, 29, 96 TECHNICIAN RB

APPEARANCE Brown fibrous filter cloth, Dark brown solid

HANDLING CODE PRODUCT CODE 35

LAB FEE URGENCY DISPOSITION CODE 111-D Pile

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
101	PH 5% w/v	7.0		
102	TOC			
104	CYANIDE (amen.)			
105	CYANIDE (total)	(-)		
106	AMMONIA			
107	FLUORIDE			
108	PHENOLS			
109	% SOLID VISUAL	100		
110	% SOLID GENERATED			
111	ALKALI DEMAND			
112	ACID DEMAND			
113	CHROME (total)	<0.10		
114	CHROME (hex'v)	—		
115	SILVER	<0.10		
116	COPPER	<0.10		
117	IRON	0.35		
118	NICKEL	5420.0		
119	ZINC	17.9		
120	LEAD	<0.10		
127	CADMIUM	<0.10		
121	BARIUM			
123	SELENIUM			
124	ARSENIC			

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
131	% OIL			
132	% TOTAL H_2O			
133	NITRATES (NO_3)	(-)		
134	FLASH POINT °F			
135	CHLORINE (total)			
136	BTUs/GAL			
137	SP. G.-PHASE 1			
	SP. G.-PHASE 2			
	SP. G.-PHASE 3			
138	CHLORINATED SOLVENT			
139	% DISTILL YLD.			
140	% BS & W			
141	a) RAG %			
142	b) WATER %			
143	c) SEDIMENT %			
151	PCB			
152	OXIDIZER	(-)		
154	ASH			
155	% FREE H_2O			
156	PHOSPHATE			
157	HEADSPACE G.C.			
160	SULFATE CHLORIDE SO_4			

158 CHEMICAL REQUIREMENTS: D-Pile

159 COMMENTS: pH & metals on 5% w/v

2/1/96 SRR

STREAM ANALYSIS REPORT

FEB 0 2 1996

TOP ORDER NO. 609214 PRICE $600/DM TP 2-5-96 STREAM NO. A42181

WASTE NUMBER(S) D002, D007

DESCRIBE SAMPLE CONTAINER 1/2 50 ml glass SALESPERSON

DATE RECEIVED 1, 25, 96 ANALYZED 1, 29, 96 TECHNICIAN RB

APPEARANCE Dark orange/brown liquid over yellow/orange slu

HANDLING CODE PRODUCT CODE 57

LAB FEE URGENCY DISPOSITION CODE 071 #141-75 See Comment

$Na_2S_2O_5$, NaOH, Cima

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
101	PH	<2.6	10.0	
102	TOC	1700.0		
104	CYANIDE (amen.)			
105	CYANIDE (total)	(-)		
106	AMMONIA	<100		
107	FLUORIDE			
108	PHENOLS			
109	[redacted]			
110	[redacted]			
111	ALKALI DEMAND	0.47 gal/gal	1.24% Co_2	
112	ACID DEMAND			
[redacted]			2.45	
[redacted]			<0.10	
115	SILVER	<1.0	<0.10	
116	COPPER	1910	0.27	
117	IRON	6300	0.10	
118	NICKEL	4600	<0.10	
119	ZINC	537	0.14	
120	LEAD	<5.0	<0.10	
127	CADMIUM	<1.0	<0.10	
121	BARIUM			
123	SELENIUM			
124	ARSENIC			

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
131	% OIL			
132	% TOTAL H_2O			
133	NITRATES (NO_3)	51 (+)		
134	FLASH POINT °F			
135	CHLORINE (total)			
136	BTUs/GAL			
137	SP. G.-PHASE 1	1.42		
	SP. G.-PHASE 2			
	SP. G.-PHASE 3			
138	CHLORINATED SOLVENT			
139	% DISTILL YLD.			
140	% BS & W			
141	a) RAG %			
142	b) WATER %			
143	c) SEDIMENT %			
151	PCB			
152	OXIDIZER	(+)		
154	ASH			
155	% FREE H_2O			
156	PHOSPHATE			
157	HEADSPACE G.C.			
160	SULFATE CHLORIDE SO_4	(-)/(+)		

158 CHEMICAL REQUIREMENTS: 2# sodium metabisulfite, 8# lime with 825 # solids generated per 55 gal drum of liquid phase. Remaining solids to be shipped out as is approx 195 #

159 COMMENTS: to stables under profile XASKGWRW11
High metals & solids per analysis

2/1/96 [illegible]

EWR

Sample 0948
1602. CLASS JAL - BROWN SOLIDS
SFC# 609141

WASTE PRODUCT SURVEY FORM

EWR STREAM NO. 225 A41845-22713

1 GENERATOR INFORMATION
NAME: MEADOWLANDS PLATING & FINISHING
CONTACT: A.M. MARCHESE
PHONE: (201) 531-1993
MAIL ADDRESS: 890 PATERSON PLANK RD, E. RUTHERFORD NJ
FAX NO. (201) 531-9735
SITE ADDRESS: SAME, 07073

2 GEN EPA ID.#: NJD002405236
3 FACILITY GENERATING WASTE IS CLASSIFIED AS: [X] GENERATOR [ ] SQG [ ] EXEMPT SQG [ ] TSDF [ ] NOT RCRA
SIC CODE: 3471

4 INVOICE INFORMATION
NAME: UNITED ENVIRO SYS. INC.
CONTACT: WAYNE WREN
PHONE: (201) 927-1488
MAIL ADDRESS: [X] SAME; PO BOX 524, CHESTER NJ 07930
FAX NO. (201) 927-5598

QUANTITY ANTICIPATED: [ ] BULK [X] DRUMS [ ] OTHER
AMOUNT: 3 UNITS: D. PER: QTR. [ ] ONCE

5 WASTE NAME: PLATING TANK SLUDGE
6 PROCESS GENERATING WASTE: CLEANOUT OF PLATING TANKS

7 IS THIS WASTE FROM A FACILITY FOR WHICH THE BENZENE NESHAP RULE APPLIES? [ ] YES [X] NO
8 IS THIS A U.S. EPA HAZARDOUS WASTE (40 CFR261)? [X] YES [ ] NO IF YES, ATTACH LAND BAN FORM.
9 DEBRIS: IS THIS WASTE A DEBRIS? [ ] YES [X] NO DOES IT COMPRISE OVER 50% OF THE WASTE? [ ] YES [X] NO

10 PHYSICAL/CHEMICAL LAB PACK [ ] — SKIP TO SECTION 11

STATE: [ ] SOLID [X] SEMI-SOLID [ ] LIQUID [ ] OTHER
pH: 11-12.5
FLASHPOINT: N/A °F
OXIDIZER: [ ] YES [X] NO
COLOR: BROWN/GREEN
PESTICIDES: 0 ppm HERBICIDES: 0 ppm
LAYERING: [ ] HOMOGENOUS [ ] MULTILAYERED [X] BILAYERED
STRONG ODOR: [ ] YES [X] NO
REACTIVITY: [ ] EXPLOSIVE [ ] WATER REACTIVE [ ] PYROPHORIC [ ] SHOCK SENSITIVE [ ] RADIOACTIVE [ ] ETIOLOGICAL
% SOLID: 20-30 % DEBRIS: 2-5 %
PCB's: 0 ppm

CHEMICAL CONSTITUENTS IN DESCENDING CONCENTRATION

CONSTITUENTS	RANGE	UNITS	CONSTITUENTS	RANGE	UNITS
WATER		60%	SODIUM HYDROXIDE		10%
COPPER		20%	ZINC		<1%
CYANIDE		11%	NICKEL		<1%
			TPS		

REQUIRED NOTICE 264.12
ACCEPTANCE OF THE GENERATOR'S WASTE PRODUCT SURVEY INDICATES THAT EWR HAS THE APPROPRIATE PERMITS FOR AND WILL ACCEPT THE WASTE THE GENERATOR IS SHIPPING.

11 IS THIS A D001, D002 OR D012-D043 WASTE? [X] YES [ ] NO
IF YES, LIST UNDERLYING HAZARDOUS CONSTITUENTS.
D001 LIQUID TOC ≥ 10% [ ]
TOC < 10% [ ]

CONSTITUENTS	CONCENTRATION	UNITS
SODIUM HYDROXIDE	10	PERCENT

12 DOT HAZARDOUS MATERIAL? [X] YES [ ] NO DOT HAZARDOUS SUBSTANCE? [X] YES [ ] NO
PROPER DOT SHIPPING NAME: [redacted] CYANIDE SOLUTIONS, N.O.S. (Copper Cyanide)
HAZARD CLASS: 6.1 UN/NA NO.: 1935 PG: II RQ: 10 (4.54) SUB. HAZ. CLASS: 8 ERG. #: 55
ALL LISTED & CHARACTERISTIC CODES (F,K,U,P, D): D002, F006, [redacted]
STATE CODE(S): [redacted] ANTICIPATED TRANSPORTER: FCE & NAPP.

13 SAMPLING DATA
SOURCE: DRUMS SAMPLER'S NAME/COMPANY: J. SZYLCZENSKI, M.P&F
GENERATOR/AGENT SUPERVISING SAMPLING: UNITED ENVIRO SYSTEMS
[ ] GRAB [X] COMPOSITE # OF SAMPLES: 2 [ ] INCOMING / NO SAMPLES REQUIRED [ ] LAB PACK - NO SAMPLE

14 GENERATOR'S CERTIFICATION
I HEREBY CERTIFY THAT THE ABOVE DESCRIPTION AND ATTACHED LAND DISPOSAL RESTRICTION INFORMATION FORM ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND ABILITY TO DETERMINE THAT NO OMISSIONS OF COMPOSITION OR PROPERTIES EXISTS. I ALSO UNDERSTAND IT IS MY RESPONSIBILITY TO PROPERLY IDENTIFY AND CLASSIFY MY MATERIAL IN ACCORDANCE WITH USEPA AND/OR STATE REGULATIONS. I AM ALSO FAMILIAR WITH EWR'S PUBLISHED LIST OF MATERIALS MANAGED AND BELIEVE THE ABOVE MATERIAL QUALIFIES. I CERTIFY THAT THE MATERIAL NEITHER CONTAINS POLYCHLORINATED BIPHENYLS (PCB'S) IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM, NOR, HAS BEEN MIXED IN ANY WAY WITH PCB'S IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM.

NAME (Please Print): ANDREW M. MARCHESE
TITLE: PRESIDENT
GENERATOR SIGNATURE: Andrew M. Marchese
DATE: 11/3/95

RETURN TO: ENVIRONMENTAL WASTE RESOURCES, INC. 130 FREIGHT STREET, WATERBURY, CT 06702
PHONE 1-800-CALL EWR (1-800-225-6397) FAX (203) 755-5748
REV. 11/94

EWR 1X500 ml glass Sample 1-23-96 BTR 1526 FORM 225. EWR STREAM NO. A42188 - 20713

GENERATOR INFORMATION
NAME Meadowlands Plating & Finishing
CONTACT Andrew Marchese
PHONE (201) 531-1945
MAIL ADDRESS 890 Paterson Plank Rd. East Rutherford, NJ 07073
SITE ADDRESS

2 GEN EPA ID.# NJD002405736
3 FACILITY GENERATING WASTE IS CLASSIFIED AS: [X] GENERATOR [ ] SQG [ ] EXEMPT SQG [ ] TSDF [ ] NOT RCRA
SIC CODE 3471

4 INVOICE INFORMATION
NAME United Envirco Sys. Inc.
CONTACT Wayne Wren
PHONE (201) 927-1488
MAIL ADDRESS [X] SAME
PO Box 524
Chester NJ 07930
FAX NO. (201) 927-5598

QUANTITY ANTICIPATED
[ ] BULK [X] DRUMS [ ] OTHER
AMOUNT 3 UNITS D PER QTR. ONCE

5 WASTE NAME Spent Flocculant Polymers.
6 PROCESS GENERATING WASTE Chromium Electroplating Waste Water Treatment
7 IS THIS WASTE FROM A FACILITY FOR WHICH THE BENZENE NESHAP RULE APPLIES? [ ] YES [X] NO
8 IS THIS A U.S. EPA HAZARDOUS WASTE (40 CFR261)? [X] YES [ ] NO IF YES, ATTACH LAND BAN FORM.
9 DEBRIS: IS THIS WASTE A DEBRIS? [ ] YES [X] NO DOES IT COMPRISE OVER 50% OF THE WASTE? [ ] YES [X] NO

10 PHYSICAL/CHEMICAL
LAB PACK [ ] — SKIP TO SECTION 11
STATE [ ] SOLID [ ] SEMI-SOLID [X] LIQUID [ ] OTHER
pH 6-8
FLASHPOINT >200 °F OXIDIZER [ ] YES [X] NO
COLOR White
LAYERING [ ] HOMOGENOUS [ ] MULTILAYERED [X] STRATIFIED
STRONG ODOR [ ] YES [X] NO
PESTICIDES 0 ppm HERBICIDES 0 ppm
REACTIVITY [ ] EXPLOSIVE [ ] WATER REACTIVE [ ] PYROPHORIC [ ] SHOCK SENSITIVE [ ] RADIOACTIVE [ ] ETIOLOGICAL
% SOLID 3 % DEBRIS 0 %
PCB's 0 ppm

CHEMICAL CONSTITUENTS IN DESCENDING CONCENTRATION

CONSTITUENTS	RANGE	UNITS	CONSTITUENTS	RANGE	UNITS
Water	80	%	See attached		
Aluminum Polymer	10	%	MSDS sheet		
Acrylic Copolymer	10	%			

11 IS THIS A D001, D002 OR D012-D043 WASTE? [ ] YES [X] NO
IF YES, LIST UNDERLYING HAZARDOUS CONSTITUENTS.
D001 LIQUID TOC ≥ 10% [ ]
TOC < 10% [ ]

CONSTITUENTS	CONCENTRATION	UNITS

REQUIRED NOTICE 264.12
ACCEPTANCE OF THE GENERATOR'S WASTE PRODUCT SURVEY INDICATES THAT EWR HAS THE APPROPRIATE PERMITS FOR AND WILL ACCEPT THE WASTE THE GENERATOR IS SHIPPING.

12 DOT HAZARDOUS MATERIAL? [ ] YES [X] NO DOT HAZARDOUS SUBSTANCE? [ ] YES [X] NO
PROPER DOT SHIPPING NAME DOT NON REGULATED WASTE LIQUID ~~DOT~~
HAZARD CLASS N/A UN/NA NO: N/A PG N/A RQ N/A SUB. HAZ. CLASS N/A ERG. #
ALL LISTED & CHARACTERISTIC CODES (F,K,U,P,D) N/A
STATE CODE(S) N/A ANTICIPATED TRANSPORTER Fischer Nuppi

13 SAMPLING DATA
SOURCE Drum SAMPLER'S NAME/COMPANY J. Scalzski, M.D.S.F.
GENERATOR/AGENT SUPERVISING SAMPLING WC Wren UES.
[X] GRAB [ ] COMPOSITE # OF SAMPLES 1 [ ] INCOMING / NO SAMPLES REQUIRED [ ] LAB PACK – NO SAMPLE

14 GENERATOR'S CERTIFICATION
I HEREBY CERTIFY THAT THE ABOVE DESCRIPTION AND ATTACHED AND DISPOSAL RESTRICTION INFORMATION FORM ARE COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND ABILITY TO DETERMINE THAT NO OMISSIONS OF COMPOSITION OR PROPERTIES EXISTS. I ALSO UNDERSTAND IT IS MY RESPONSIBILITY TO PROPERLY IDENTIFY AND CLASSIFY MY MATERIAL IN ACCORDANCE WITH US EPA AND/OR STATE REGULATIONS. I AM ALSO FAMILIAR WITH EWR'S PUBLISHED LIST OF MATERIALS MANAGED AND BELIEVE THE ABOVE MATERIAL QUALIFIES. I CERTIFY THAT THIS MATERIAL NEITHER CONTAINS POLYCHLORINATED BIPHENYLS (PCB's) IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM, NOR HAS BEEN MIXED IN ANY WAY WITH PCB'S IN CONCENTRATIONS GREATER THAN OR EQUAL TO 50 PPM.

NAME (Please Print)	TITLE	GENERATOR SIGNATURE	DATE
Andrew Marchese	PRS	x Andrew Marchese	1/19/96.

RETURN TO: ENVIRONMENTAL WASTE RESOURCES, INC. 130 FREIGHT STREET, WATERBURY, CT 06702 PHONE 1-800-CALL EWR (1-800-225-5397) FAX (203) 755-5748

STREAM ANALYSIS REPORT

FEB 02 1996

SHOP ORDER NO. 09217 PRICE $100/DM (TP 2-5-96) STREAM NO. A42-188

Choy

WASTE NUMBER(S)

DESCRIBE SAMPLE CONTAINER 1/2 500 ml glass SALESPERSON

DATE RECEIVED 1, 25, 96 ANALYZED 1, 29, 96 TECHNICIAN

APPEARANCE opaque white viscous liquid

HANDLING CODE PRODUCT CODE 2G

LAB FEE URGENCY DISPOSITION CODE 111-EWV

CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT (H+ digest)	AFTER 2nd TREATMENT	CODE	ANALYSIS TEST	ANALYSIS AS RECEIVED	AFTER 1st TREATMENT	AFTER 2nd TREATMENT
101	PH	6.5			131	% OIL			
102	TOC	26,100			132	% TOTAL H_2O			
104	CYANIDE (amen.)				133	NITRATES (NO_3)	⊖		
105	CYANIDE (total)	⊖			134	FLASH POINT °F			
106	AMMONIA	<100			135	CHLORINE (total)			
107	FLUORIDE				136	BTUs/GAL			
108	PHENOLS				137	SP. G.-PHASE 1	1.00		
109	% SOLID VISUAL	<1				SP. G.-PHASE 2			
						SP. G.-PHASE 3			
110	% SOLID GENERATED				138	CHLORINATED SOLVENT			
111	ALKALI DEMAND				139	% DISTILL YLD.			
112	ACID DEMAND				140	% BS & W			
113	CHROME (total)		8.6		141	a) RAG %			
114	CHROME (hex'v)				142	b) WATER %			
115	SILVER		0.3		143	c) SEDIMENT %			
116	COPPER		6.2		151	PCB			
117	IRON		37.1		152	OXIDIZER	⊖		
118	NICKEL		12.8		154	ASH			
119	ZINC		14.2		155	% FREE H_2O			
120	LEAD		1.3		156	PHOSPHATE			
127	CADMIUM		6.4		157	HEADSPACE G.C.			
121	BARIUM				160	SULFATE CHLORIDE SO_4			
123	SELENIUM								
124	ARSENIC								

158 CHEMICAL REQUIREMENTS: Stabilize with lime - EWV

159 COMMENTS: too viscous to analyze by AA or ICP metals done on H_2SO_4/HNO_3 digest

2/1/96