

ADEQ

ARKANSAS
Department of Environmental Quality

October 26, 2011

Brian Niswonger
President
Industrial Metal Finishing Inc. #2
P.O. Box 326
Pocahontas, AR 72455

Re: Industrial Metal Finishing Inc. #2 (IMF #2) Pretreatment Compliance Assurance Visit-CAV
(ARP001024; Walnut Ridge #AR0046566)

Dear Mr. Niswonger,

Under 40 CFR 403.8(f)(2)(v), “[ADEQ will] Randomly sample and analyze the effluent from Industrial Users and conduct surveillance activities in order to identify, independent of information supplied by Industrial Users, occasional and continuing noncompliance with Pretreatment Standards...”

Please find attached the completed CAV conducted at your facility on 10/18/11. Your facility appears to be compliant with the categorical Metal Finishing pretreatment requirements under 40 CFR 433.

There were no production operations ongoing the day of the CAV; therefore, no regulated/pretreated wastewater could be sampled. As such, compliance with the Metal Finishing (40 CFR 433.17) numeric limitations could not be ascertained.

The remaining paperwork required under 40 CFR 433 was found to be in order and accurate. Your toxic organic management plan (TOMP) has been submitted and approved on 9/1/11.

Please reference future correspondence regarding this new facility with “IMF #2 (ARP001024)”.

If you should have further questions or comments regarding this report, please feel free to contact this office at (501) 682-0625.

Sincerely,



Allen Gilliam
ADEQ State Pretreatment Coordinator

Attachment: 10/17/11 “Pretreatment Industrial Inspection”

Pretreatment Industrial Inspection

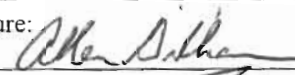

Facility Information

Facility Name: Industrial Metal Finishing #2		Site Address: 105 Beacon Road, Walnut Ridge, 72746	
Signatory Authority (Name & Title): Brian Niswonger / President			
Phone: 870.886.7531		Mailing Address (if different): P.O. Box 326, Pocahontas, AR 72455	
Fax: 870.886.9546			
Address: same		Corporate Owner Name and address (if applicable): N/A	
Contact Person (Name & Title): Brian Niswonger / President			
e-mail: bniswonger@indmetalfinishings.com		e-mail: N/A	
Facility Tracking #ARP001024 AFIN # none to date		Last Inspection Date: New Facility, first Compliance Assurance Visit (CAV)	
POTW (City) IU discharges to: Walnut Ridge, NPDES #AR0046566			
Industrial Classification:		<input checked="" type="checkbox"/> Categorical <input type="checkbox"/> Significant	
If Categorical, list which CFR #(s) the facility is subject to: 40 CFR 433.17, the Metal Finishing Pretreatment Standards for New Sources			

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	C. Additional Comments	
III.	Attachments "Yes" indicates item exists at the facility and attachments will be included	
	"No" indicates item does not exist at the facility and attachments aren't necessary	
	A. Industrial Processes	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Page 5 of 10
	B. Pollution Prevention Activities	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Page 6 of 10
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	E. Spill/Slug Control Plan	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Page 9 of 10
	F. Self-Monitoring/TOMP (submitted/approved 9/1/11)	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Page 10 of 10

Comments :

Inspector's Name (Print): Allen Gilliam	Signature: 
IU Rep's Name (Print): Brian Niswonger	Signature: 
Date and Time Inspection Ended: 10/18/11 @ 1:55 pm.	

I. Summary of Inspection

A. Inspection and Objective (Complete Before Inspection)

<input type="checkbox"/> Permit Renewal	<input checked="" type="checkbox"/> Bi-Annual	<input type="checkbox"/> Spill/Slug	<input type="checkbox"/> Unscheduled
<input type="checkbox"/> New Construction	<input type="checkbox"/> Noncompliance	<input type="checkbox"/> Follow-up	<input type="checkbox"/> Complaint

Inspection Objective(s): Compliance Assurance Visit. No production was ongoing the day of the site visit; therefore, there was no regulated process flow to sample.

Checklist of items to be reviewed and/or visually inspected:

<input checked="" type="checkbox"/> Pre-inspection Meeting	<input type="checkbox"/> Permit Conditions	<input checked="" type="checkbox"/> Safety Concerns
<input checked="" type="checkbox"/> Process Inspection	<input checked="" type="checkbox"/> Pretreatment Process	<input checked="" type="checkbox"/> TOMP
<input checked="" type="checkbox"/> Chemical Storage	<input checked="" type="checkbox"/> Discharge point(s)	<input checked="" type="checkbox"/> Spills/Slug Control Plan
<input checked="" type="checkbox"/> Records Review	<input type="checkbox"/> RCRA information	<input checked="" type="checkbox"/> Process/Flow/Pretreatment Schematics
<input checked="" type="checkbox"/> IU sampling procedures	<input checked="" type="checkbox"/> Flow/pH Meter(s)	<input type="checkbox"/> Calibration Records
<input checked="" type="checkbox"/> MSDS Inventory List	<input type="checkbox"/> New MSDS	<input type="checkbox"/>

Comments:

B. Inspection Analysis

Were there any deficiencies/violations identified and noted during the inspection? Yes No

Provide a brief narrative of deficiencies/violations or other concerns in the following areas:

Records Review: Adequate, no comment.

Process Area(s): Company (Industrial Metal Finishing #2) has moved into an older existing building. It has been a "work in progress" to salvage the building, moving the old Zn plating line to a different location more in line with the pretreatment system. The building itself is being upgraded from roof to the concrete floor as resources allow.

Pretreatment System: Adequate, no comment.

Self-Monitoring Procedures: Sampling would be as simple as holding the sample bottles under the 2" PVC pipe that allows downward flow into a concave "bowl" which has a downspout into the City's sewage system. The sampling point has a concrete berm constructed around it. Approximate dimensions of this berm were estimated at ~4" high X ~4" thick encircling the sampling point with an outside diameter of ~3'.

Spill/Slug Control Plan: Adequate, no comment. A slug potential discharge was deemed negligible considering the amount of chemicals stored in the facility and the way the concrete flooring sloped to a below grade concrete flow channel which gravity flows to a floor pit which is continually mixed and float controlled pumped to the next "switch" tank which can only be pumped up to their Pretreatment system.

Sampling Point: See above.

Chemical Storage: Very small amounts of chemicals were stored at this facility, mostly in 55 gallon drums.

II. Pre-Inspection Meeting

A. General Information

Date and Time Inspection Started: 10/18/11 @ 11:50 a.m.		SIC/NAICS code(s): 3471 / 332813	
IU Reps/Titles: Brian Niswonger / President		ADEQ Reps/Titles: Allen Gilliam / ADEQ State Pretreatment Coordinator	
End product(s): Zn plated fixtures ("job shop")		Approx. # of units produced: Company is so new, production was impossible to estimate because they have not had time to build up customer base.	
Days of Operation: 3 to 5 per week		Days of Production (if different): same	
Hours of Operation: 8 a.m. to 4:30 p.m.		Hours of Production (if different): same	
Shift 1, hrs. 8 a.m. to 4:30 p.m.	Shift 2, hrs.: N/A to	Shift 3, hrs.: N/A to	
# of Employees: 4	Peak Mos.: N/A	"Off" Mos.: N/A	
Are there any scheduled plant shutdowns? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> If yes, when? Holidays			
Are there designated plant clean-up days? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> If yes, when? "As needed"			
Is the facility currently in compliance with all pretreatment reporting requirements and limits? Yes <input type="checkbox"/> No <input type="checkbox"/>			
If No, explain:			
Are there any Special Entry Procedures for the Discharge/Sample point locations? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes, explain: Outside inspector needs to call facility rep. first to determine if they have any work they're conducting if sampling is to be conducted. Production is customer driven and sporadic. Facility may be closed with doors locked if there's no ongoing production.			
Are there any Safety Concerns or Identified Hazards that the inspector should be aware of? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, explain: Safety glasses.			
Has there been any changes since the last inspection regarding the following items:			
Plant/flow/process layout? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> New facility. New schematics are on file as well as their BMR and TOMP.			
Processes? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> New facility. If yes, explain:			
Production Levels? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> New facility. If yes, explain:			
Raw materials? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> New facility. If yes, explain:			
Flow rates? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> New facility. If yes, explain:			
Are regulated and non-regulated wastestreams combined? yes <input type="checkbox"/> no <input checked="" type="checkbox"/>			
Prior to Pretreatment System? yes <input type="checkbox"/> no <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			
If Yes, was the CWF used to calculate limits? yes <input type="checkbox"/> no <input type="checkbox"/> N/A <input checked="" type="checkbox"/>			
Prior to connection to the POTW sanitary sewer? yes <input checked="" type="checkbox"/> no <input type="checkbox"/> N/A <input type="checkbox"/>			
At connection to sanitary sewer? yes <input type="checkbox"/> no <input checked="" type="checkbox"/> N/A <input type="checkbox"/>			

B. Facility Permits

Permit / ID Type	Permit ID No.	Expiration Date
Air	None found	
RCRA	“	
NPDES	“	
Other		

C. Additional Comments

(Note which section or attachment comments are regarding)

Attachment E: Spill/Slug Control Plan: The entire building is built on a concrete slab which is sloped towards a below grade concrete drainage trough which is sloped towards the first below ground concrete pit which will have a mixer in it. It would be difficult for any catastrophic spills to leave the building or drain into the City's sewer system.

Attachment A: Industrial Process(es)

List process(es) generating wastewater.

1. Zn Plating	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4.	Yes <input type="checkbox"/> No <input type="checkbox"/>
2. Rinses	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	5.	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.	Yes <input type="checkbox"/> No <input type="checkbox"/>	6.	Yes <input type="checkbox"/> No <input type="checkbox"/>

Were processes visually inspected? Yes No N/A

Brief description of process(es): Facility has 12 tanks in its Zn rack plating operations. Their process is as follows: alkaline cleaner (~12 pH); electrolytic alkaline cleaner; city water cleaner rinse; 29% muriatic acid bath followed by a city water acid rinse; zinc electroplating solution with caustic soda, zinc, brighteners, a purifier and a starting agent; city water rinse; 2% nitric acid rinse; clear tri-chromate or tri-chromate with yellow dye bath; city water chromate rinse; heated (not "hooked-up" yet) city water final rinse with parts dried in a forced hot air tank. No counter-current rinses nor in-process filtration were mentioned. All rinse tanks are continuously overflowed to the pretreatment system. Acid and caustic tanks will periodically be pumped into holding totes while their tanks are cleaned out; then filled back up with the acids and caustics. Once the acid and caustic baths are "spent", they will be metered in slowly with the continuous overflowing rinses to pretreatment. Frequency of these discharges is as yet unknown.

General observations of facility's indoor housekeeping: As this is an old building they've set up operations in, the facility rep. indicated rehabilitation of it is a work in progress as revenue allows. It appeared the process and pretreatment systems were operational, but some of the process tanks were in need of some minor clean-up efforts including the joist system.

General observations of area outside facility's building: Uncluttered and clear of debris.

Check all sources of wastewater being discharged into the City's collection system. Indicate avg. gal/day, measured estimated. If batch discharged, list frequency and volume (1000 gal/month, e.g.).

<input checked="" type="checkbox"/> Process Rinse Overflows Continuous; volume unknown at this time.	<input type="checkbox"/> Equip. Cleanup	<input type="checkbox"/> Floor Cleanup	<input checked="" type="checkbox"/> Spent Bath Solutions Unknown at this time.
<input type="checkbox"/> Product Cleaning	<input type="checkbox"/> Forklifts Maint./Wash	<input type="checkbox"/> Tank Dragout	<input type="checkbox"/> Air Pollution Devices
<input type="checkbox"/> Boiler Blowdown	<input type="checkbox"/> Spent Rinse Tanks	<input type="checkbox"/> Equipment Coolants	<input type="checkbox"/> Non-Contact Cooling Water

List Major Raw Materials and some major Chemicals used:

Steel, alkaline cleaners, muriatic acid, caustic soda, Zinc, tri-valent chromate (clear or with yellow dye) and nitric acid. Other chemicals such as the brightener, purifier and starting agent in the Zn electroplating solution had no CAS numbers to identify exact chemistry.

Check Waste Stream Pollutants of Concern from Process(es)

<input type="checkbox"/> BOD	<input checked="" type="checkbox"/> CN ⁻	<input checked="" type="checkbox"/> Metals (List) All 40 CFR 433 metals	<input checked="" type="checkbox"/> Solvents: TOMP was submitted and approved on 9/1/11
<input type="checkbox"/> TSS	<input type="checkbox"/> Cl ₂	<input type="checkbox"/> pH	<input type="checkbox"/> O&G

Are there floor drains in the Process area? Yes No If yes list number and the location of all floor drains: The only floor drain is the one pretreated wastewater is discharged into. As described above, it has been bermed with concrete which would not allow any catastrophic tank rupture/spills to enter it.

Attachment B: Pollution Prevention (P2) / Recycling Activities

Does the facility have a written P2 Plan? Yes No

Does this facility practice P2? Yes No (not evident)

Environmental Management System in place? Yes No

ISO Certified? Yes No

Written Standard Operating Procedures? Yes No

Explain: Facility rep. indicated they'd have detailed "operation" sheets for different customer parts.

Preventative Maintenance Program Yes No (hydraulic systems, valves, pumps, etc)

Explain:

Water Reuse: Yes No

Explain: Facility rep. indicated they would be looking into it as production increases.

Cost Accounting to Track Savings: Yes No

Explain:

Inventory Control / "Green Purchasing": Yes No (lean manufacturing/"env. friendly purchasing", etc)

Explain: Facility rep. indicated they'd only have an additional barrel or tote of a chemical "on hand".

Employee Training: Yes No Explain: "On-site, as needed".

Spent Solvent Reclamation? Yes No None on location.

Explain:

Recycle Paper, Aluminum, Boxes, and Pallets? Yes No

Explain: Pallets and newspapers.

Recycle Waste Oil, Solvents, and Lubricants? Yes No None on location.

Explain:

Other Activities:

P2 Equipment/Practices in use:

In-process bath filtration

Fog Spray Rinsing

Dragout Collection Trays

Air Jets to Blow Parts Dry

Aqueous Paint Stripping Solutions

Water Soluble Cutting Fluids

In-Process Recycle (Ion Exchange, Reverse Osmosis)

Aqueous Cleaning Solutions

Countercurrent Flows (*will be in future*)

Seal-Less Pumps

Secondary Containment of Process Solutions

Bead Blasting to Remove Paint

Recycle Overspray

Conductivity Meters

Attachment C: Pretreatment System

Are wastestreams segregated before pretreatment? Yes No N/A

Are they pretreated prior to discharge to the sanitary sewer? Yes No N/A

Was the pretreatment system visually inspected during this visit? Yes No N/A

Check which of the following are utilized for pretreatment prior to discharge to sanitary sewer:

<input type="checkbox"/> Dissolved air floatation	<input type="checkbox"/> Membrane Tech.	<input type="checkbox"/> Ion Exchange	<input type="checkbox"/> Biological Treatment
<input type="checkbox"/>	<input checked="" type="checkbox"/> Flow Equalization	<input type="checkbox"/> Ozonation	<input type="checkbox"/> Chlorinating
<input checked="" type="checkbox"/> Chemical Precipitation	<input type="checkbox"/> Oil/Water Separation	<input type="checkbox"/> Reverse Osmosis	<input type="checkbox"/> Grit Removal
<input checked="" type="checkbox"/> Sludge Filter Press	<input type="checkbox"/> Grease Trap	<input type="checkbox"/> Screen	<input type="checkbox"/> Solvent Separation
<input checked="" type="checkbox"/> pH Adjustment	<input type="checkbox"/> Sand Trap	<input type="checkbox"/> Sedimentation	<input type="checkbox"/> Silver Recovery
<input type="checkbox"/> Belt/Disk Oil Skimmer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Provide Brief Description of Pretreatment System (leaks, cleanliness, equipment not in working order): Facility uses a typical chemical precipitation system consisting of a mixing sump where process flows are then pumped to their "switch" tank, then pumped to the first pH (caustic) mixing tank, then to a second mix tank where ionic polymers are added. From this tank, the wastewater gravity flows down into the Lamella clarifier. Sludge is pumped to a filter press with the supernatant from the clarifiers discharged to the City. Filter press water is sent back to the "switch" tank for another pass through the pretreatment system. The system had been idle for some time and was at the time of this site visit. It appeared clean and operational.

Does the description match the schematic currently on file? Yes No N/A

System Operator(s) Name: Brian Niswonger, Jim Duncan, Doug Coley or Doug Rodney

Is the System Operator(s) licensed by the State of Arkansas? Yes No N/A

List Name(s) and License classification:

Is the discharge from the Pretreatment System? Batch Continuous from overflow rinses Combination

"Batch" discharges from acid or caustic tanks will be highly dependent on production. They'll be slowly metered in with continuous rinse overflows once spent.

Volume of discharge: ~ 1,500 gpd (depends highly on production)

Describe process from which batch originated (spent bath, e.g.): As mentioned above, only infrequently will the facility batch discharge their spent baths (alkaline, muriatic, zinc plating, nitric acid and tri-valent chrome).

Approximate duration of batch discharge: Undetermined at this time.

Meter Type	Calibration Procedure and Frequency	Comments (Totalizer Reading)
City		

Attachment D: Chemical Storage Area(s)

Does the facility have a designated chemical storage area(s)?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Was this area(s) visually inspected?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A
Describe Chemical Storage Area(s)	Are there floor drains in this area?	If yes, where does this drain lead to?		
1. Various chemicals in varying amounts are stored near where they are to be used.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Storm Sewer		
2.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Storm Sewer		
3.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Storm Sewer		
4.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Storm Sewer		
Does the Chemical Storage Area(s) contain any of the following?				
<input type="checkbox"/> Dikes, Berms for Containment	<input type="checkbox"/> Plugs for Floor Drains			
<input checked="" type="checkbox"/> Secondary "Catch Pits" under barrels	<input type="checkbox"/> Premix (low) Concentrations			
<input type="checkbox"/> Alarms	<input type="checkbox"/> Chain restraints, limited access			
<input checked="" type="checkbox"/> Spills Control Kits for Cleanup	<input type="checkbox"/> Notification Procedures			
<input type="checkbox"/> Chemical desegregation within Storage Area	<input type="checkbox"/> Other			
Chemical Inventory List (MSDS) on file?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	
Were any new MSDS reviewed during the Inspection?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	
If yes, list below:				
Chemical storage comments:				
Chemical handling procedures (fork lift, totes, barrel dolly, buckets, hardline, etc.):				
All the above except for hardline.				

Attachment E: Spill/Slug Control Plan (Slug potential evaluated as highly unlikely by this inspector)

Does the facility have a Spill/Slug control plan? *Slug discharge potential determined to be negligible.* yes no

If yes are the following: 403.8(f)(2)(v)(A-D) requirements in place?

Is the spill/slug control plan <2 years old? yes no N/A

(A) Describes discharge practices including non routine batch (slug) discharges yes no N/A

(B) Describes storage and handling of chemicals yes no N/A

(C) Procedures for immediate notification to POTW of slug discharges yes no N/A

(D) 1. Describes measures for controlling toxic/hazardous pollutants yes no N/A

2. Describes procedures and equipment for emergency response yes no N/A

3. Describes follow-up to limit damage suffered by POTW or environment yes no N/A

4. Does the facility have Spill/Slug Notification Procedures posted? yes no N/A

5. Are worker personnel provided training in the event of a spill or slug discharge? yes no N/A

If no:

Does the facility have Spill/Slug Notification Procedures posted? yes no

Is it posted in areas where chemicals are used and stored? yes no

If Yes how many?

Are appropriate personnel provided training in the event of a spill or slug discharge? yes no

Has there been any non-routine, episodic discharges or chemical spills in the past year? yes no

(Briefly Describe, Include Dates)

Was the City notified of these occurrences? yes no N/A

Visual Inspection of Discharge Lines/Point

Provide description of manhole condition and flow channel of the following where applicable:

Sampling / Monitoring Point: the 2" PVC pipe from the clarifier allows downward flow into a concave "bowl" which has a downspout into the City's sewage system. The sampling point has a concrete berm constructed around it. Approximate dimensions of this berm were estimated at ~ 4" high X ~4" thick encircling the sampling point with an outside diameter of ~3'.

Total Flow Monitoring Point: Strictly using City water usage meter and subtracting sanitary sewage usage (~20 gpd) from the few employees they have.

Point of Connection: Same as sampling/monitoring point (see above).

Attachment F: Self-Monitoring & if CFR 433, TTO/TOMP Requirements

Have Operator (or person collecting the sample) to describe how composite and grab samples are collected and preserved. Record descriptions. Include name of individual and title. Sampling would be as simple as holding the sample bottles under the 2" PVC pipe that allows downward flow into a concave "bowl" which has a downspout into the City's sewage system. The sampling point has a concrete berm constructed around it. Approximate dimensions of this berm were estimated at ~4" high X ~4" thick encircling the sampling point with an outside diameter of ~3'.

Where is the sample point located?

<input type="checkbox"/> End of Process	<input checked="" type="checkbox"/> Pretreatment Effluent	<input type="checkbox"/> Total Flow
<input type="checkbox"/> Combined Flow	<input type="checkbox"/> Metered Flow	<input type="checkbox"/> Flow Actuator
<input type="checkbox"/> Private Manhole	<input type="checkbox"/> Utility Manhole	<input checked="" type="checkbox"/> Advance Notice Required (intermittent production)
<input type="checkbox"/> Safety Hazards Identified	<input type="checkbox"/>	<input type="checkbox"/>

Is the Sample Collection Site Adequate? Yes No N/A

Does the facility rep. request a split sample on this sampling/inspection? Yes No

Does the facility perform self-monitoring tests in-house? Yes No N/A

If no, record the name and address of Contract Lab: American Interplex

Automatic Sampler or Manual

IU Self-Monitoring Results reviewed: <i>1st lab report has not been received yet.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Is the Contract Lab certified by ADEQ for test parameters?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Dates and Times of Sample Analysis Recorded?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Correct Methods Used for Test Analysis (Refer To 40CFR Part 136)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
EPA recommended holding times being met (Refer to 40CFR Part 136)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Chain of Custody Records for Self-Monitoring Samples Reviewed	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Were correct Sample Types Collected	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Dates and times of Sample Collection Recorded?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Were Samples preserved correctly (refer to 40CFR Part 136)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Were Self Monitoring records on file for past 3 years?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <i>facility just began operations.</i>

List the parameters the facility monitors and the frequency: All parameters sampled/analyzed semi-annually.

<input checked="" type="checkbox"/> Cd(t)	<input checked="" type="checkbox"/> Cu(t)	<input checked="" type="checkbox"/> Cr(t)	<input checked="" type="checkbox"/> Ni(t)	<input checked="" type="checkbox"/> Pb(t)
<input checked="" type="checkbox"/> Ag(t)	<input checked="" type="checkbox"/> Zn(t)	<input type="checkbox"/> pH	<input checked="" type="checkbox"/> CN(t)	<input type="checkbox"/> CN(a-c)
<input type="checkbox"/> TTO-Vol	<input type="checkbox"/> TTO-B/N	<input type="checkbox"/> TTO-A.E.	<input type="checkbox"/> TTO-Pest	<input type="checkbox"/> Cr(hex)

Toxic Organic Management Plan (TOMP) for Metal Finishers under CFR 433

How does the IU report TTO? Analysis Certification Statement with 9/1/11 TOMP in file.

Does the facility have a Toxic Organic Management Plan? Yes No N/A

If yes, Does the plan show how toxic organics are used, stored, and disposed? Yes No N/A

List the date of the last revision to the TOMP: 9/1/11

Is the TOMP being followed as written? Yes No N/A (If no, provide explanation in comments.)

If no, Is there evidence that a TOMP is needed? Yes No N/A (If yes, provide description of evidence in comments.)

Comments: Facility's 9/1/11 TOMP is fairly simple. In this inspector's opinion, the facility does not have the quantity of any toxic organics on-site, which, if all were poured into the City's sewer system at the same time would constituted a toxic quantity. Facility's TOMP reflects this.