



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

June 25, 2010

Mayor and Council
City of Middletown
One Donham Plaza
Middletown, Ohio 45042

Re: City of Middletown -- PCI -- 2010 -- **Notice of Violation & SNC Notification**

Ladies and Gentlemen:

On May 25, 2010, I conducted a pretreatment compliance inspection (PCI) of the City of Middletown's approved pretreatment program. The City was represented by Paul Fraley. The PCI followed a checklist designed by Ohio EPA to evaluate all major aspects of the City's pretreatment program. A discussion of the required actions is given below.

The City has been implementing its approved pretreatment program. The sampling and inspections are being done as required in its approved program. This has been an issue in past inspections. The City was issued a new NPDES permit effective August 1, 2009. There were two pretreatment compliance schedule items requiring action. The first action was a technical justification of the City's local limits. This has been submitted, but it was late. The second item is the incorporation of changes to the federal and state regulations into the City's approved program. To date, this has not been completed. The submittal was due on February 1, 2010. Since this is more than 90 days late, this is considered to be significant non-compliance (SNC). This will serve as the Notice of Violation for these items.

REQUIRED ACTIONS

1) **Self-Monitoring Report Forms**

The City must note the date received on the self-monitoring reports. This is necessary to determine whether or not the report was submitted in a timely manner. This should be done immediately.

2) **Twenty-Four Hour Notification**

The City must ensure its significant industrial users (SIUs) are providing the twenty-four notification upon becoming aware of a violation in their self-monitoring. If they do not, the appropriate enforcement action must be taken. MISA had a violation in their self-monitoring, but did not notify the City as required. No enforcement was found. This must begin immediately.

June 25, 2010
Page 2

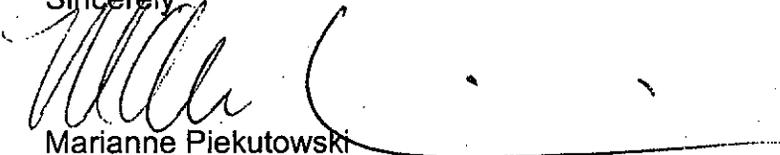
3) Streamlining Requirements

The City must submit its program revisions to incorporate the changes to 40 CFR 403. This was to have been completed by February 1, 2010, but have not yet been submitted. The program modification request for these changes must be submitted by August 2, 2010.

Please notify this office, in writing, by July 16, 2010, of your intentions to implement the above within six (6) months of the date of the report, and include a detailed timetable for each of the required actions. Failure to resolve any of the noted required actions within six (6) months may result in enforcement action against the City.

The assistance provided by your staff was appreciated. Should you have any additional questions, feel free to contact me at 937.285.6108.

Sincerely,



Marianne Piekutowski
District Pretreatment Coordinator
Division of Surface Water

Enclosures

Cc: Paul Fraley, Middletown
Ryan Laake, DSW/CO



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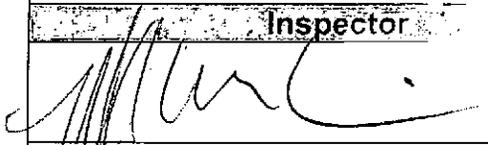
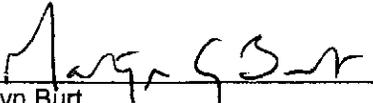
Pretreatment Compliance Inspection Report

| Section A: National Data System Coding | | | | | |
|--|-----------|----------------|-----------------|-----------|---------------|
| Permit # | NPDES# | Month/Day/Year | Inspection Type | Inspector | Facility Type |
| 1PE00003*ND | OH0026522 | 05/25/2010 | P | S | 1 |

| Section B: Facility Data | |
|--|--|
| Name and Location of Facility Inspected City of Middletown WWTP 300 Oxford State Road Middletown, Ohio 45044 | Entry Time 9:00 am |
| | Exit Time 2:00 pm |
| | Name(s) and Title(s) of On-Site Representatives Paul Fraley/Wastewater Supervisor |
| Phone Number(s) 513.425.7919 | |
| Responsible Official(s) Mayor and Council City of Middletown One Donham Plaza Middletown, Ohio 45042 | Coordinator's Mailing Address City of Middletown WWTP 300 Oxford State Road Middletown, Ohio 45044 |

| Section C: Areas Evaluated During Inspection | |
|---|--|
| (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated) | |
| Pretreatment | |

| Section D: Summary of Findings (Attach additional sheets if necessary) |
|--|
| |

| Inspector | Reviewer |
|--|---|
|  Marianne Piekutowski Division of Surface Water Southwest District Office Date: 6/25/10 |  Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office Date: 6/28/10 |

POTW PRETREATMENT COMPLIANCE CHECKLIST

PCI CHECKLIST CONTENTS

- Cover Page and Acronym List
- Section I IU File Evaluation
- Section II Supplemental Data Review/Interview
- Section III Evaluation and Summary (Optional)
- Attachment A Pre-Inspection Checklist
- Attachment B Pretreatment Program Profile
- Attachment C Worksheets
 - WENDB/RNC Worksheet
 - IU Site Visit Report Form (Optional)
 - File Review Worksheets (Optional)
- Attachment D Supporting Documentation
SNC Publication

| | |
|---|---------------------|
| Control Authority (CA) name and address | Date(s) of PCI |
| <i>Mayor and Council City of Middletown One Donham Plaza Middletown, Ohio 45042</i> | <i>May 25, 2010</i> |

| INSPECTOR(S) | | |
|-------------------------|---|---------------------|
| Name | Title/Affiliation | Telephone Number |
| <i>Mari Piekutowski</i> | <i>Environmental Specialist 2/Ohio EPA Southwest District</i> | <i>937.285.6108</i> |
| | | |
| | | |
| | | |

| CA REPRESENTATIVE(S) | | |
|----------------------|---|---------------------|
| Name | Title/Affiliation | Telephone Number |
| <i>Paul Fraley</i> | <i>Wastewater Supervisor/City of Middletown</i> | <i>513.425.7919</i> |
| | | |

ACRONYM LIST

| Acronym | Term |
|---------|--|
| AO | Administrative Order |
| BMP | Best Management Practices |
| BMR | Baseline Monitoring Report |
| CA | Control Authority |
| CERCLA | Comprehensive Environmental Remediation, Compensation, and Liability Act |
| CFR | Code of Federal Regulations |
| CIU | Categorical Industrial User |
| CSO | Combined Sewer Overflow |
| CWA | Clean Water Act |
| CWF | Combined Wastestream Formula |
| DMR | Discharge Monitoring Report |
| DSS | Domestic Sewage Study |
| EP | Extraction Procedure |
| EPA | U.S. Environmental Protection Agency |
| ERP | Enforcement Response Plan |
| FDF | Fundamentally Different Factors |
| FTE | Full-Time Equivalent |
| FWA | Flow-Weighted Average |
| gpd | gallons per day |
| IU | Industrial User |
| IWS | Industrial Waste Survey |
| MGD | Million Gallons Per Day |
| MSW | Municipal Solid Waste |
| N/A | Not Applicable |
| ND | Not Determined |
| NOV | Notice of Violation |
| NPDES | National Pollutant Discharge Elimination System |
| O&G | Oil and Grease |
| PCI | Pretreatment Compliance Inspection |
| PCS | Permit Compliance System |
| PIRT | Pretreatment Implementation Review Task Force |
| POTW | Publicly Owned Treatment Works |
| QA/QC | Quality Assurance/Quality Control |
| RCRA | Resource Conservation and Recovery Act |
| RNC | Reportable Noncompliance |
| SIU | Significant Industrial User |
| SNC | Significant Noncompliance |
| SUO | Sewer Use Ordinance |
| TCLP | Toxicity Characteristic Leachate Procedure |
| TOMP | Toxic Organic Management Plan |
| TRC | Technical Review Criteria |
| TRE | Technical Review Evaluation |
| TRIS | Toxics Release Inventory System |
| TSDF | Treatment, Storage, and Disposal Facility |
| TTO | Total Toxic Organics |
| UST | Underground Storage Tank |
| WENDB | Water Enforcement National Data Base |

INSTRUCTIONS: Select a representative number of SIU files to review. Provide relevant details on each file reviewed. Comment on all problems identified and any other areas of interest. Where possible, all CIUs (and SIUs) added since the last PCI or audit should be evaluated. Make copies of this section to review additional files as necessary.

IU IDENTIFICATION

| | |
|---|--|
| FILE <u>1</u> Industry name and address <i>ElectroMetallics</i> <i>3004 Lefferson Road</i> <i>Middletown, Ohio 45042</i> | Type of industry <i>Electroplating job shop less than 10,000 gpd.</i> |
|---|--|

| | | |
|--|--|--|
| IU CLASSIFICATION BY CA: <input checked="" type="checkbox"/> Categorical SIU - 40 CFR <u>413</u> , _____ Category(ies) <u>Subpart A</u> <input type="checkbox"/> Non-categorical SIU <input type="checkbox"/> Non SIU | Average total flow (gpd) <i>8,500</i> | Average process flow (gpd) <i>8,500</i> |
| | Industry visited during PCI? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |

COMPLIANCE STATUS

SNC (period: _____) Noncompliance/corrected Noncompliance/continuing In compliance

EXPLANATION:

Comments

| | |
|---|--|
| FILE <u>2</u> Industry name and address <i>MISA Metal Processing</i> <i>1501 MADE Industrial Drive</i> <i>Middletown, Ohio 45042</i> | Type of industry <i>Tension leveling and cleaning of steel and aluminum coils. Coils are recoiled after inspection.</i> |
|---|--|

| | | |
|---|--|--|
| IU CLASSIFICATION BY CA: <input type="checkbox"/> Categorical SIU - 40 CFR _____, _____ Category(ies) <input checked="" type="checkbox"/> Non-categorical SIU <input type="checkbox"/> Non SIU | Average total flow (gpd) <i>1,000</i> | Average process flow (gpd) <i>1,000</i> |
| | Industry visited during PCI? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |

COMPLIANCE STATUS

SNC (period: 4/1/09-3/31/10) Noncompliance/corrected Noncompliance/continuing In compliance

EXPLANATION:

Comments

Zinc violations.

IU IDENTIFICATION (Continued)

| | | |
|---|--|----------------------------|
| FILE ____ Industry name and address | Type of industry | |
| IU CLASSIFICATION BY CA: <input type="checkbox"/> Categorical SIU - 40 CFR _____, _____, Category(ies) <input type="checkbox"/> Non-categorical SIU <input type="checkbox"/> Non SIU | Average total flow (gpd) | Average process flow (gpd) |
| | Industry visited during PCI? Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| COMPLIANCE STATUS | | |
| <input type="checkbox"/> SNC (period: _____) <input type="checkbox"/> Noncompliance/corrected <input type="checkbox"/> Noncompliance/continuing <input type="checkbox"/> In compliance | | |
| EXPLANATION: | | |
| Comments | | |

| | | |
|---|--|----------------------------|
| FILE ____ Industry name and address | Type of industry | |
| IU CLASSIFICATION BY CA: <input type="checkbox"/> Categorical SIU - 40 CFR _____, _____, Category(ies) _____ <input type="checkbox"/> Non-categorical SIU <input type="checkbox"/> Non SIU | Average total flow (gpd) | Average process flow (gpd) |
| | Industry visited during PCI? Yes <input type="checkbox"/> No <input type="checkbox"/> | |
| COMPLIANCE STATUS | | |
| <input type="checkbox"/> SNC (period: _____) <input type="checkbox"/> Noncompliance/corrected <input type="checkbox"/> Noncompliance/continuing <input type="checkbox"/> In compliance | | |
| EXPLANATION: | | |
| Comments | | |

IU IDENTIFICATION (Continued)

FILE ____ Industry name and address

Type of industry

IU CLASSIFICATION BY CA:
 Categorical SIU - 40 CFR _____, _____,
 Category(ies) _____
 Non-categorical SIU Non SIU

Average total flow (gpd) Average process flow (gpd)
 Industry visited during PCI Yes No

COMPLIANCE STATUS
 SNC (period: _____) Noncompliance/corrected Noncompliance/continuing In compliance
 EXPLANATION:

Comments

FILE ____ Industry name and address

Type of industry

IU CLASSIFICATION BY CA:
 Categorical SIU - 40 CFR _____, _____,
 Category(ies) _____
 Non-categorical SIU Non SIU

Average total flow (gpd) Average process flow (gpd)
 Industry visited during PCI? Yes No

COMPLIANCE STATUS
 SNC (period: _____) Noncompliance/corrected Noncompliance/continuing In compliance
 EXPLANATION:

Comments

General Comments

SECTION I: IU FILE EVALUATION

| Industry Name | | | | | <p>INSTRUCTIONS: Evaluate the contents of IU files. Enumerate problem areas and explain in comments section below. Use NA (not available) where necessary. Use ND (not determined) where there is insufficient information to evaluate/determine implementation status. Use an "x" in the space when a problem is not noted. Comment on each problem identified. Clearly identify the file that each comment pertains to; also indicate where a comment applies to all the files.</p> |
|---------------------------------|-----------------------|------|------|------|---|
| Electro-Metallics | MISA Metal Processing | | | | |
| File 1 | File 2 | File | File | File | Reg. Cite |
| IU FILE REVIEW | | | | | |
| A. CA NOTIFICATION OF IU | | | | | |
| Y | Y | | | | 1. Notified of classification (new IU) or change in classification (existing IU) 403.8(f)(2)(iii) |
| NA | NA | | | | * BMR/90-day report submitted (for new IU) 403.12(b)&(d) |
| NA | NA | | | | 2. Notified of applicable RCRA standards 403.8(f)(2)(iii) |
| <p>Comments</p> | | | | | |

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|--|-----------|------|------|------|---|------------------|
| B. ISSUANCE OF IU CONTROL MECHANISM | | | | | | |
| Y | Y | | | | 1. Issuance or reissuance of control mechanism | 403.8(f)(1)(iii) |
| | | | | | 2. Control mechanism contents | 403.8(d)(1)(iii) |
| Y | Y | | | | a. Statement of duration (<5 years) | |
| Y | Y | | | | b. Statement of non-transferability w/o prior notification | |
| Y | Y | | | | c. Listing of applicable effluent limits (local, categorical standards) | |
| | | | | | d. Self-monitoring requirements | |
| Y | Y | | | | i. Identification of pollutants to be monitored | |
| Y | Y | | | | ii. Sampling frequency | |
| Y | Y | | | | iii. Sampling at locations/discharge points adequately defined | |
| Y | Y | | | | iv. Appropriate sample types (grab or composite) | |
| Y | Y | | | | v. Reporting requirements | |
| Y | Y | | | | vi. Record-keeping requirements (3 years minimum) | |
| Y | Y | | | | e. Statement of applicable civil and criminal penalties | |
| Y | Y | | | | f. Compliance schedules | |
| Y | Y | | | | g. Requirement to notify CA of slug loadings | |
| Y | Y | | | | h. Requirement to notify CA of spills, bypasses, upsets, etc. | |
| Y | Y | | | | i. Requirement to notify CA of significant change in discharge | |
| Y | Y | | | | j. 24-hour notification of violation/resample requirement | |

Comments:

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|-----------|-----------|------|------|------|---|----------------------|
| | | | | | C. CA APPLICATION OF IU PRETREATMENT STANDARDS | |
| Y | Y | | | | 1. Proper IU categorization (sig. cat., sig. non-cat, non-sig.) | 403.8(f)(1)(ii) |
| | | | | | 2. Calculation and application of categorical standards | 403.8(f)(1)(ii) |
| Y | NA | | | | a. Proper classification by category/subcategory | |
| Y | NA | | | | b. Proper classification as new/existing source | |
| Y | NA | | | | c. Proper application of limits for all regulated pollutants | |
| NA | NA | | | | d. Proper calculation and application of production-based standards | 403.6(c) |
| NA | NA | | | | e. Proper calculations and application of CWF or FWA | 403.6(d)&(e) |
| Y | Y | | | | 3. Application of local limits | |
| Y | Y | | | | 4. Application of most stringent limits | 403.8(f)(1)(ii) |

Comments:

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|------------------------------------|-----------|------|------|------|--|---------------------|
| D. CA COMPLIANCE MONITORING | | | | | | |
| Sampling | | | | | | 403.8(f)(1)(iii)(D) |
| Y | Y | | | | 1. Sampled at frequency specified in approved | |
| Y | Y | | | | 2. Documentation of sampling activities (especially chain of custody) | 3745-3-03(C)(2)(D) |
| Y | Y | | | | 3. Sampled all parameters for which local or categorical limits applied | |
| Y | Y | | | | 4. Appropriate analytical methods (40 CFR Part 136) | 403.8(f)(2)(vi) |
| Inspection | | | | | | 403.8(f)(2)(v) |
| Y | Y | | | | 1. Inspected at frequency specified in approved program | |
| Y | Y | | | | 2. Documentation of inspection activities | 403.8(f)(2)(vi) |
| Y | Y | | | | 3. Evaluated need for slug discharge control plan at least every two years | 403.8(f)(2)(v) |

Comments:

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|--------|--------|------|------|------|--|-------------------|
| | | | | | E. CA ENFORCEMENT ACTIVITIES | |
| | | | | | 1. Response to violations | 403.8(f)(2)(vi) |
| Y | Y | | | | a. Discharge violations | |
| NA | NA | | | | b. Monitoring/reporting violations | |
| NA | NA | | | | c. Compliance schedule violations | |
| | | | | | 2. Proper calculation of SNC | 403.8(f)(2)(vii) |
| NA | N | | | | a. Chronic | |
| NA | Y | | | | b. TRC | |
| NA | NA | | | | c. Pass-through/interference caused by spill or slug discharge | |
| NA | NA | | | | d. Reporting requirements | |
| NA | Y | | | | 3. Publication for SNC | 403.8(f)(2)(viii) |
| | | | | | 4. Adherence to approved ERP | 403.8(f)(5) |
| NA | Y | | | | a. Proper response to violations | |
| NA | NA | | | | b. Escalation of enforcement | |

Comments:

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|----------------|--------|------|------|------|---|-------------------|
| | | | | | F. SELF-MONITORING AND REPORTING | |
| Y | Y | | | | 1. Sampled at frequency specified in control mechanism/regulation | 403.12(e)&(h) |
| | | | | | 2. TIO Requirements met | |
| Y | NA | | | | a. TOMP submitted and updated (if applicable) | |
| Y | NA | | | | b. TIO sample results or certification statement submitted as required | |
| Y | ?1 | | | | 3. Timely self-monitoring reports in accordance with control mechanism | 403.12(e)&(h) |
| Y ¹ | Y | | | | 4. Reported for all required pollutants | 403.12(g)(1)&(h) |
| Y | Y | | | | 5. Signatory/certification of reports in accordance with OAC 3745-3-06 (F) | OAC 3745-3-06 (F) |
| NA | NA | | | | 6. Met compliance schedule milestones by required dates | 403.12(c) |
| NA | NA | | | | 7. Immediate notification of slug load discharge or accidental spill to sewer | OAC 3745-3-05 |
| NA | ?2 | | | | 8. Notified CA within 24 hours of becoming aware of discharge violations | 403.12(g)(2) |
| Y | Y | | | | 9. Resampled/reported within 30 days of knowledge of violation | 403.12(g)(2) |
| NA | NA | | | | 10. Submission/implementation of slug discharge control plan | 403.8(f)(2)(v) |
| NA | NA | | | | 11. Notified CA of significant changes in operation or discharge | 403.12(j) |

Comments:

- 1 - Not all of the self-monitoring reports were date stamped so cannot tell when they were received.
 2 - Did not find twenty-four hour notification for zinc in the file.

SECTION I: IU FILE EVALUATION (Continued)

| File 1 | File 2 | File | File | File | IU FILE REVIEW | Reg. Cite |
|-----------|-----------|------|------|------|----------------|--------------|
| | | | | | G. OTHER | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Comments:

(This area is intentionally left blank for handwritten or typed comments.)

| | |
|---|--------------------------------|
| SECTION I COMPLETED BY: <i>Mari Piekutowski</i> | DATE: <i>May 25, 2010</i> |
| TITLE: <i>Environmental Specialist 2</i> | TELEPHONE: <i>937.285.6108</i> |

SECTION II: SUPPLEMENTAL DATA REVIEW/INTERVIEW

INSTRUCTIONS: Complete this section during the onsite visit based on based on CA activities since the last PCI or audit. Attach documentation where appropriate. Specific data may be required in some cases.

A. CA PRETREATMENT PROGRAM MODIFICATION [403.18]

1. Have you made any changes to the approved program since the last inspection? (Local limits, ERP, SUO, control mechanisms, SIU list, etc.)

| Yes | No |
|----------|----|
| X | |

If yes, discuss.

The local limits were submitted to Ohio EPA for review on April 26, 2010.

2. Have you identified any needed changes?

| Yes | No |
|----------|----|
| X | |

If yes, describe.

The City needs to revise its Sewer Use Ordinance and surcharge rates. Both need to be updated. The City is working on this as time becomes available.

B. IUS CHARACTERIZATION [403.8(f)(2)(i)&(ii)]

1. How do you identify and characterize new IUs?
(is IWS used?)

Review of newspapers. Send out an Industrial Waste Survey (IWS). Worked with economic development. Information from water distribution and sewer collection systems staff. Notified of new taps and discharges. Citizens tips.

2. How and when do you identify changes in wastewater discharges at existing IUs
(especially to determine if they need to be classified as a SIUs)

Use sampling data. Inspections. Permit applications. Citizen phone calls. Notification of significant change in discharge.

SECTION II: SUPPLEMENTAL DATA REVIEW/INTERVIEW

C. CONTROL MECHANISM EVALUATION [40,800.9(m)]

1. How many SIUs are not covered by an existing, unexpired permit or other individual control mechanism? [WENB~NOCM][RNC~I] 0 0%

If any, explain.

2. a. How many control mechanisms were allowed to expire prior to reissuance?

0

If any, explain.

b. How many control mechanisms were not issued within 180 days of the expiration date of the previous control mechanism? [RNC~II]

0

If any, explain.

c. Do you use an up-to-date IWS or recent discharge application forms prior to permit reissuance?

| Yes | No |
|----------|----|
| X | |

The City added information regarding selenium and TDS to applications to try to obtain additional information.

SECTION II: SUPPLEMENTAL DATA REVIEW/INTERVIEW

D. APPLICATION OF PRETREATMENT STANDARDS AND REQUIREMENTS [403.8(d)(1)(ii)]

1. a. How and when do you evaluate SIUs for the need to develop slug control discharge plans?

(check on CA's definition of slug discharge)

If any, explain.

This evaluation is done as part of the semi-annual SIU inspections, or as a result of a slug discharge event.

b. How many SIUs were evaluated in the past two years?

| |
|-----|
| All |
|-----|

2. a. Describe any wastes hauled to the POTW.

Middletown residents are allowed to dump RV waste tanks. This happens 10 to 12 times a year.

b. If any IUs have their wastewater hauled to the POTW, how do you ensure all applicable standards (local and categorical) are met?

NA

c. List IUs that haul their wastewater to the POTW.

RVs and septage haulers only. Septage is accepted only if it is generated within the City's water service area.

E. COMPLIANCE MONITORING

1. In the past 12 months, how many, and what percentage of, SIUs were the following: [403.8(f)(2)(v)][WENB~NOIN][RNC II]
(Define the 12 month period 4/1/2009 to 3/31/2010.)

a. Not sampled or not inspected at least once [WENB~NOIN]

| | |
|---|----|
| 0 | 0% |
|---|----|

b. Not sampled at least once

| | |
|---|----|
| 0 | 0% |
|---|----|

c. Not inspected at least once (all parameters)?

| | |
|---|----|
| 0 | 0% |
|---|----|

If any, explain.

2. How many SIUs are in SNC with self-monitoring requirements and were not inspected and/or sampled (in the four most recent full quarters)? [WENB~SNIN]

| |
|---|
| 0 |
|---|

If any, explain.

SECTION II: SUPPLEMENTAL DATA REVIEW/INTERVIEW

ENFORCEMENT

1. Which of the following enforcement actions did you use during the past year?

- a. Notice or letter of violation
- b. Administrative Order
- c. Administrative fine
- d. Show cause hearing
- e. Compliance schedule
- f. Permit revocation
- g. Civil suits
- h. Criminal suits
- i. Termination of service
- j. Other (specify)

| Yes | No |
|-----|----|
| X | |
| | X |
| | X |
| | X |
| | X |
| | X |
| | X |
| | X |
| | X |

Explain if appropriate:

2. Did the treatment plant experience any following during the past year?

- a. Interference
- b. Pass through
- c. Fire or explosions (flashpoint, etc.)
- d. Corrosive structural damage
- e. Flow obstructions
- f. Excessive flow rates
- g. Excessive pollutant concentrations
- h. Heat problems
- i. Interference due to O & G
- j. Toxic fumes
- k. Illicit dumping of hauled wastes
- l. Worker health and safety concerns
- m. Other (specify)

| Yes | No | Explain |
|-----|----|------------------------------------|
| X | | <i>United Oil Recovery 7/23/09</i> |
| X | | <i>Ethanol Plant Wastewater</i> |
| | X | |
| | X | |
| | X | |
| X | | <i>Due to combined sewers.</i> |
| | X | |
| | X | |
| | X | |
| | X | |
| | X | |
| | X | |

If yes, how did you respond?

*a & b) Slug discharge from United Oil Recovery caused foaming at WWTP. This passed through to Great Miami River.
 f) High flows due to combined sewers and heavy rainfall. High river levels without rainfall in the Middletown area also results in high plant flows.*

SECTION II: SUPPLEMENTAL DATA REVIEW/INTERVIEW

F. ENFORCEMENT (continued)

3. Were you made aware of any hazardous waste discharges to the POTW? [403.12 (j)&(p)]

| Yes | No |
|-----|----|
| | X |

G. GENERAL OBSERVATIONS/INFORMATION ENFORCEMENT

Have you had any problems (general or specific) implementing your approved program?

| Yes | No |
|-----|----|
| | X |

Additional Comments/Observations/Information:

| | | | |
|--------------------------|-----------------------------------|------------|---------------------|
| SECTION II COMPLETED BY: | <i>Mari Piekutowski</i> | DATE: | <i>May 25, 2010</i> |
| TITLE: | <i>Environmental Specialist 2</i> | TELEPHONE: | <i>937.285.6108</i> |
| SECTION II COMPLETED BY: | <i>Paul Fraley</i> | DATE: | <i>May 25, 2010</i> |
| TITLE: | <i>Wastewater Supervisor</i> | TELEPHONE: | <i>513.425.7919</i> |

Thu Apr 15, 2010 | WWW.MIDDLETOWNJOURNAL.COM

| | |
|--|--|
| LEGAL NOTICE NO. 170-7715 CITY OF MIDDLETOWN | |
| PRETREATMENT PROGRAM PUBLIC NOTIFICATION | |
| Pursuant to the applicable notification requirements of Federal Regulations (CFR, 401.105) and 26 CFR 1.105-1(a)(2)(ii), | 30 days |
| the following | 30 days |
| facilities list | 30 days |
| COMPANY NAME | |
| United Oil Recovery | |
| 2540 Lehigh Rd | |
| Middletown, NJ | |
| VIOLATION | |
| Violations of the applicable Federal Regulations | |
| ACTION TAKEN | The City issued a Notice of Violation |
| and a 30-day compliance period to the | |
| STATUS | The industry is required to complete corrective |
| work by the end of the compliance period | |
| COMPANY NAME | |
| USA Metal Processing | |
| 1501 N. Main St | |
| Middletown, NJ | |
| VIOLATION | Violations of the applicable Federal Regulations |
| ACTION TAKEN | The City issued a Notice of Violation |
| and a 30-day compliance period to the | |
| STATUS | The industry is required to complete corrective |
| work by the end of the compliance period | |
| April 15, 2010 | |

SECTION III: EVALUATION AND SUMMARY

INSTRUCTIONS: Based on information and data evaluated, summarize the findings of the audit for each program element shown below. Identify all problems or deficiencies based on the evaluation of program components. Clearly distinguish between deficiencies, violations, and effectiveness issues. This is to ensure that the final report will clearly identify required actions versus recommended actions and program modifications.

| Description | Recommended Action | Required Action |
|---|--------------------------|-------------------------------------|
| A. CA PRETREATMENT PROGRAM MODIFICATION | | |
| <ul style="list-style-type: none"> • Status of program modifications (Ref. 403.18 /Checklist II.A.1) | <input type="checkbox"/> | <input type="checkbox"/> |
| B. LEGAL AUTHORITY | | |
| <ul style="list-style-type: none"> • Minimum legal authority requirements (Ref. 403.8(f)(1)/Checklist II.B.2) | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <p><i>REQUIRED ACTION:</i> The City must submit its program modification request for incorporating the streamlining revisions into its approved program. This was required as a compliance schedule item in the City's NPDES permit.</p> | | |
| <ul style="list-style-type: none"> • Adequate multi jurisdictional agreements (Ref. 403.8(f)(1)/Checklist II.B.1) | <input type="checkbox"/> | <input type="checkbox"/> |

SECTION III: EVALUATION AND SUMMARY

C. IU CHARACTERIZATION

- Identify and categorize IUs (Ref. 403.8(f)(2)(ii)/Checklist II.C.2)

| | |
|--|--|
| | |
|--|--|

D. CONTROL MECHANISM

- Issuance of individual control mechanisms to all SIUs (Ref. 403.8(f)(1)(iii)/Checklist II.D.1)

| | |
|--|--|
| | |
|--|--|

Adequate control mechanisms (Ref. 403.8(f)(1)(iii)/Checklist I.A.4)

| | |
|--|--|
| | |
|--|--|

Adequate control of trucked, railed, and dedicated pipe wastes (Ref. 403.5(b)(8)/Checklist II.D.3&4)

| | |
|--|--|
| | |
|--|--|

SECTION III: EVALUATION AND SUMMARY

| Description | Recommended Action | Required Action |
|--|--------------------|-----------------|
| E APPLICATION OF PRETREATMENT STANDARDS AND REQUIREMENTS | | |
| <ul style="list-style-type: none"> Appropriately categorize, notify, and apply all applicable pretreatment standards (Ref. 403.8(f)(1)(ii)&(iii); 403.5 /Checklist I.A) | | |
| <ul style="list-style-type: none"> Basis and adequacy of local limits (Ref. 403.8(f)(4);122.21(j)/Checklist II.E.2&3) | | |
| F COMPLIANCE MONITORING | | |
| <ul style="list-style-type: none"> Adequate sampling and inspection frequency (Ref. 403.8(f)(2)(ii)&(v)/Checklist I.B.1&2, II.F.1) | | |
| <ul style="list-style-type: none"> Adequate inspections (Ref. 403.8(f)(2)(v)&(vi)/Checklist I.B.1; II.F.1) | | |

SECTION III: EVALUATION AND SUMMARY

| Description | Recommended Action | Required Action |
|--|--------------------|-----------------|
| <ul style="list-style-type: none"> Adequate sampling protocols and analysis (Ref. 403.8(f)(2)(vi)/Checklist I.B.2;II.F.2,3&4) | | |
| <ul style="list-style-type: none"> Adequate IU self-monitoring (Ref. 403.8(f)(2)(iv)/Checklist I.C.1.b;I.F) | | |
| Notification of changed and hazardous waste discharges (Ref. 403.12(j)&(p)/ Checklist I.C.1.b; II.G.1.b) | | |
| <ul style="list-style-type: none"> Evaluate the need for SIUs to develop slug discharge control plans (Ref. 403.8(f)(2)(v)/Checklist I.B.2.d; II.F.8) | | |

SECTION III: EVALUATION AND SUMMARY

| Description | Recommended Action | Required Action |
|--|--------------------|-----------------|
| <ul style="list-style-type: none"> Monitor to demonstrate continued compliance and resampling after violation(s) (Ref. 403.12(g)(1)&(2);403.8(f)(2)(vi)/Checklist I.A.4.d, C.1.b) | | |
| ENFORCEMENT | | |
| <ul style="list-style-type: none"> Appropriate application of "significant noncompliance" definition (Ref. 403.8(f)(2)(vii) /Checklist I.C.2; II.G.1; Attach B.I.1) | | |
| Develop and implement an ERP (Ref. 403.8(f)(5)I.C.3;/Checklist II.G.2) | | |
| <p><i>REQUIRED ACTION:</i> <i>The City must date stamp when the self-monitoring reports are received to determine if they were submitted in a timely manner.</i></p> | | |

SECTION III: EVALUATION AND SUMMARY

| Description | Recommended Action | Required Action |
|--|--------------------|-----------------|
| <ul style="list-style-type: none"> Annually publish a list of IUs in SNC (Ref. 403.8(f)(2)(vii)/Checklist I.C.6; II.G.4) | | |
| <ul style="list-style-type: none"> Effective enforcement (Ref. 403.8(f)(1)(iv)(A)/Checklist I.C.1.c, 4&5;II.G.2.c&d, 5&6) | | X |
| <p><u>REQUIRED ACTION:</u> <i>The City must date stamp when the self-monitoring reports are received to determine if they were submitted in a timely manner.</i></p> | | |
| <p><u>REQUIRED ACTION:</u> <i>The City must take the appropriate enforcement when a facility does not make the required 24 hour notification upon becoming aware of a violation in its self-monitoring.</i></p> | | |
| <p>II. DATA MANAGEMENT/PUBLIC PARTICIPATION</p> | | |
| <ul style="list-style-type: none"> Effective data management/public participation (Ref. 403.5(c)(3)403.12(o); 403.14/Checklist II.H) | | |

SECTION III: EVALUATION AND SUMMARY

| Description | Recommended Action | Required Action |
|--|--------------------|-----------------|
| I. RESOURCES | | |
| • Adequate resources (Ref. 403.8(f)(3)/Checklist II.I) | | |
| J. ENVIRONMENTAL EFFECTIVENESS/POLLUTION PREVENTION | | |
| • Understanding of pollutants from all sources (Checklist II.J.1&2) | | |
| • Documentation of environmental improvements/effectiveness (Checklist II.J.1) | | |
| • Integration of pollution prevention (Checklist II.J.3,4&5) | | |
| K. ADDITIONAL EVALUATIONS/INFORMATION | | |
| | | |

| | | | |
|---------------------------|----------------------------|------------|---------------|
| SECTION III COMPLETED BY: | Mari Piekutowski | DATE: | June 25, 2010 |
| TITLE: | Environmental Specialist 2 | TELEPHONE: | 937.285.6108 |

ATTACHMENT A: PRETREATMENT PROGRAM STATUS UPDATE

**Pretreatment Pre-Inspection Checklist
PCI/Audit/RI**

POTW: *City of Middletown*

Date of Inspection: *May 25, 2010*

Type of Inspection: *PCI / ~~Audit~~ / ~~RI~~*

Inspector: *Mari Piekutowski*

This checklist must be completed prior to conducting a PCI, audit, or RI. This checklist is designed to coordinate information from a number of sources to provide background information and to help develop an overview of the pretreatment program. Summarize items that should be verified during inspection. If items are get too numerous or get too lengthy to summarize, copy appropriate pages and attach.

Program Deficiencies

| | |
|---|---|
| <p>Pretreatment related Consent Decree and/or Administrative Orders that were completed or are pending since the last inspection.</p> | <p align="center"><i>None.</i></p> |
| <p>NPDES permit compliance schedule items that have been completed or are pending.</p> | <p align="center"><i>The local limits and streamlining revision included as part of compliance schedule in NPDES permit. The limits have been submitted.</i></p> |
| <p>Since the last inspection, has the CA been in RNC or SNC? Why?</p> | <p align="center"><i>Yes. The City missed the deadline for the submittal of the revisions to its program as required in a compliance schedule in the City's NPDES permit.</i></p> |
| <p>Findings of the last PCI/Audit/RI. Highlight any unresolved issues or corrective actions taken by the CA.</p> | <p align="center"><i>None.</i></p> |

Control Authority Submittals and Reports

| | |
|---|---|
| Have there been any program modifications since the last inspection? If yes, what is the status? | <i>The local limits justification was submitted. Waiting on Ohio EPA review and approval.</i> |
| Was the Annual Report submitted on time? Is it complete? | <i>Yes.</i> |
| Comments/follow-up questions on the Annual Report | <i>Status of United Oil Recovery and foaming issues.</i> |
| Were the Quarterly Reports submitted on time? Are they complete? | <i>Yes.</i> |
| Comments/follow-up questions on the Quarterly Industrial User Violation Reports | <i>None.</i> |
| Identify industries to target for file reviews/inspections, based on the Annual and Quarterly Reports | <i>None.</i> |

MOR Data Review

| | |
|-----------------------------------|--------------|
| Effluent violations to discuss. | <i>None.</i> |
| Sludge quality issues to discuss. | <i>None.</i> |

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

C. TREATMENT PLANT INFORMATION

INSTRUCTIONS: Complete this section for each treatment plant operated under an NPDES permit issued to the CA.

| | |
|--|--|
| 1. Treatment plant name <p style="text-align: center;"><i>Middletown WWTP</i></p> | 2. Location address <p style="text-align: center;"><i>300 Oxford State Rd., Middletown, OH 45044-7433</i></p> |
|--|--|

| | | | | | | | | | | | |
|--|--|---|--------|--------|--|-----|--------|--|--|--|-----|
| 3. a. NPDES permit number <p style="text-align: center;"><i>1PE00003*LD</i></p> | b. Expiration date <p style="text-align: center;"><i>January 31, 2014</i></p> | 4. Treatment plant wastewater flows <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 25%; text-align: center;">Design</td> <td style="width: 25%; text-align: center;"><input style="width: 50px;" type="text" value="26"/></td> <td style="width: 25%; text-align: center;">MGD</td> <td style="width: 25%; text-align: center;">Actual</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;"><input style="width: 50px;" type="text" value="16.0"/></td> <td style="text-align: center;">MGD</td> </tr> </table> | | Design | <input style="width: 50px;" type="text" value="26"/> | MGD | Actual | | | <input style="width: 50px;" type="text" value="16.0"/> | MGD |
| Design | <input style="width: 50px;" type="text" value="26"/> | MGD | Actual | | | | | | | | |
| | | <input style="width: 50px;" type="text" value="16.0"/> | MGD | | | | | | | | |

| | | | |
|-----------------|------------------------|------------------------|----------------------------|
| 5. Sewer System | a. Separate 76% | b. Combined 24% | c. Number of CSOs 8 |
|-----------------|------------------------|------------------------|----------------------------|

| | | | | | | |
|--|--|---|---|--|-------------------------|--|
| 6. a. Industrial contribution (MGD) <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%;"><i>1.61 w/o Wausau</i></td> <td style="width: 50%; text-align: center;"><input style="width: 50px;" type="text" value="6.11 w/Wausau"/></td> </tr> </table> | <i>1.61 w/o Wausau</i> | <input style="width: 50px;" type="text" value="6.11 w/Wausau"/> | b. Number of SIUs discharging to plant <p style="text-align: center;"><i>Includes Wausau</i></p> <p style="text-align: center;"><input style="width: 50px;" type="text" value="10"/></p> | c. Percent industrial flow to plant <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%; text-align: center;"><i>10.1% w/o Wausau</i></td> <td style="width: 50%; text-align: center;"><input style="width: 50px;" type="text" value="38.2% w/Wausau"/></td> </tr> </table> | <i>10.1% w/o Wausau</i> | <input style="width: 50px;" type="text" value="38.2% w/Wausau"/> |
| <i>1.61 w/o Wausau</i> | <input style="width: 50px;" type="text" value="6.11 w/Wausau"/> | | | | | |
| <i>10.1% w/o Wausau</i> | <input style="width: 50px;" type="text" value="38.2% w/Wausau"/> | | | | | |

| | | | |
|-------------------------------------|---|-------------------------------------|--|
| 7. Level of treatment | Type of Process(es) | | |
| a. Primary | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><i>Screening, grit removal, clarification</i></td> </tr> </table> | <input checked="" type="checkbox"/> | <i>Screening, grit removal, clarification</i> |
| <input checked="" type="checkbox"/> | <i>Screening, grit removal, clarification</i> | | |
| b. Secondary | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><i>Activated sludge, clarification, chlorination, dechlorination</i></td> </tr> </table> | <input checked="" type="checkbox"/> | <i>Activated sludge, clarification, chlorination, dechlorination</i> |
| <input checked="" type="checkbox"/> | <i>Activated sludge, clarification, chlorination, dechlorination</i> | | |
| c. Tertiary | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;"><input type="checkbox"/></td> <td></td> </tr> </table> | <input type="checkbox"/> | |
| <input type="checkbox"/> | | | |

8. Indicate required monitoring frequencies for pollutants identified in NPDES permit.

| | Influent (Times/Year) | Effluent (Times/Year) | Sludge (Times/Year) | Receiving Stream (Times/Year) |
|---------------------|--------------------------|---------------------------|------------------------|----------------------------------|
| a. Metals | <i>4-12</i> | <i>1 per 2 wk to 1/mo</i> | <i>12</i> | <i>4-12</i> |
| b. Organics | <i>1</i> | <i>1</i> | <i>1</i> | <i>0</i> |
| c. Toxicity testing | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> |
| d. EP toxicity | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> |
| e. TCLP | <i>0</i> | <i>0</i> | <i>0</i> | <i>0</i> |

| | | |
|--|---|---|
| 9. Effluent Discharge | | |
| a. Receiving water name <p style="text-align: center;"><i>Great Miami River</i></p> | b. Receiving water classification <p style="text-align: center;"><i>Warm Water Habitat</i></p> | c. Receiving water use <p style="text-align: center;"><i>Primary Contact; Agricultural & Industrial Water Supply</i></p> |

d. If effluent is discharged to any location other than the receiving water, indicate where.

NA

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

| C. TREATMENT PLANT INFORMATION (Continued) | | |
|---|--|----------------------|
| 11. Did the CA submit results of whole effluent biological toxicity testing as part of its NPDES permit application(s)? [122.21(j)(1) and (2)] | N/A | No X |
| a. If yes, did the CA use EPA-approved methods? [122.21(j)(3)] | X | |
| b. Has there been a pattern of toxicity demonstrated? | X | |
| 12. Indicate methods of sludge disposal. | | |
| a. Land application <i>Class A – 802.16</i> <i>Class B – 1064.88w/lime</i> <i>736.0 w/o lime</i> | Quantity of sludge | dry tons/year |
| b. Incineration | Quantity of sludge | dry tons/year |
| c. Monofill | Quantity of sludge | dry tons/year |
| d. MSW landfill | 598.77 w/o lime | dry tons/year |
| e. Public distribution | Quantity of sludge | dry tons/year |
| f. Lagoon storage | Quantity of sludge | dry tons/year |
| g. Other (specify) | Quantity of sludge | dry tons/year |
| D. LEGAL AUTHORITY | | |
| 1. a. Indicate where the authority to implement and enforce pretreatment standards and requirements is contained (cite legal authority). <i>City Sewer Use Ordinance 091-24 Chapter 1041</i> | | |
| b. Date enacted/adopted <i>4/2/91</i> | c. Date of most recent revisions <i>2007</i> | |
| 2. Does the CA's legal authority enable it to do the following? [403.8(f)(1)(i-vii)] | | |
| a. Deny or condition pollutant dischargers [403.8(f)(1)(i)] | Yes | No |
| b. Require compliance with standards [403.8(f)(1)(ii)] | X | |
| c. Control discharges through permit or similar means [403.8(f)(1)(iii)] | X | |
| d. Require compliance schedules and IU reports [403.8(f)(1)(iv)] | X | |
| e. Carry out inspection and monitoring activities [403.8(f)(1)(v)] | X | |
| f. Obtain remedies for noncompliance [403.8(f)(1)(vi)] | X | |
| g. Comply with confidentiality requirements [403.8(f)(1)(vii)] | X | |
| 3. a. How many contributing jurisdictions are there? | 0 | |
| List the names of all contributing jurisdictions and the number of SIUs in those jurisdictions. | | |
| Jurisdiction Name | Number of CIUs | Number of Other SIUs |
| | | |
| | | |
| | | |
| | | |

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

D. LEGAL AUTHORITY (Continued)

3. b. Has the CA negotiated all legal agreements necessary to ensure that pretreatment standards will be enforced in contributing jurisdictions? **NA**

| Yes | No |
|-----|----|
| | |

If yes, describe the legal agreements (e.g., intergovernmental contract, agreement, IU contracts, etc.).

NA

4. If relying on contributing jurisdictions, indicate which activities those jurisdictions perform. **NA**

| | | | |
|----------------------------|--------------------------|-------------------------------------|--|
| a. IWS update | <input type="checkbox"/> | e. Notification of IUs | |
| b. Permit issuance | <input type="checkbox"/> | f. Receipt and review of IU reports | |
| c. Inspection and sampling | <input type="checkbox"/> | g. Analysis of samples | |
| d. Enforcement | <input type="checkbox"/> | h. Other (specify) | |

E. IU CHARACTERIZATION

1. a. Does the CA have procedures to update its IWS to identify new IUs or changes in wastewater discharges at existing IUs? [403.8(f)(2)(i)]

| Yes | No |
|----------|----|
| X | |

b. Indicate which methods are to be used to update the IWS.

| | | | | |
|---------------------------------------|-------------------------------------|-----------------------------------|--|-------------------------------------|
| • Review of newspaper/phone book | <input checked="" type="checkbox"/> | • Onsite inspections | | <input checked="" type="checkbox"/> |
| • Review of water billing records | <input checked="" type="checkbox"/> | • Permit application requirements | | <input checked="" type="checkbox"/> |
| • Review of plumbing/building permits | <input checked="" type="checkbox"/> | • Citizens involvement | | <input checked="" type="checkbox"/> |
| | | • Other (specify) | | |

c. How often is the IWS to be updated?

2 years

IWS needs to be done.

2. Is the CA's definition of "significant industrial user" consistent within the language in the Federal regulations? [403.3(t)(1)]

| Yes | No |
|----------|----|
| X | |

If no, provide the CA's definition of "significant industrial user."

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

| F. CONTROL MECHANISM | | | |
|---|----------------|-----|----|
| 1. a. Identify the CA's approved control mechanism (e.g., permit, etc.). | <i>Permit</i> | | |
| b. What is the maximum term of the control mechanism? | <i>2 years</i> | | |
| 2. Does the approved control mechanism include the following? [403.8(f)(1)(iii)] | Yes | No | |
| a. Statement of duration | X | | |
| b. Statement of nontransferability | X | | |
| c. Effluent limits | X | | |
| d. Self-monitoring requirements | | | |
| • Identification of pollutants to be monitored | X | | |
| • Sampling location | X | | |
| • Sample type | X | | |
| • Sampling frequency | X | | |
| • Reporting requirements | X | | |
| • Notification requirements | X | | |
| • Record keeping requirements | X | | |
| e. Statement of applicable civil and criminal penalties | X | | |
| f. Applicable compliance schedule | X | | |
| 3. Does the CA have a control mechanism for regulating IU whose wastes are trucked to the treatment plant? | N/A | Yes | No |
| | | X | |
| 4. Does the program identify designated discharge point(s) for trucked or hauled wastes? [403.5(b)(8)] If yes, described the discharge point(s) (including security procedures). | | X | |
| <i>Only septage from within the City service area is and RV wastes were accepted during the 2009-2010 pretreatment year.</i> | | | |
| G. APPLICATION OF STANDARDS | | | |
| 1. Does the CA have procedures to notify all IUs of applicable pretreatment standards and any applicable requirements under the CWA and RCRA? [403.8(f)(2)(iii)] | Yes | No | |
| | X | | |
| 2. If there is more than one treatment plant, were local limits established specifically for each plant? | N/A | Yes | No |
| | X | | |

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

G. APPLICATION OF STANDARDS (Continued)

3. Has the CA technically evaluated the need for local limits for all pollutants listed below? [WENDB-EVLL]
[403.5(c)(1); 403.8(f)(4)]

Partial Technical Evaluation (not all 10 pollutants evaluated)?

| | Headworks Analysis Completed? | | Technically Evaluated? | | Local Limits Adopted? | | Local Limit (Numeric) mg/L |
|--------------------|-------------------------------|----|------------------------|----|-----------------------|----|----------------------------|
| | Yes | No | Yes | No | Yes | No | |
| | a. Arsenic (As) | | X | | X | | |
| b. Cadmium (Cd) | X | | X | | X | | 3.0 |
| c. Chromium (Cr) | X | | X | | X | | 7.5 |
| d. Copper (Cu) | X | | X | | X | | 5.0 |
| e. Cyanide (CN) | X | | X | | X | | 5.0 |
| f. Lead (Pb) | X | | X | | | X | -- |
| g. Mercury (Hg) | X | | X | | X | | 0.2 |
| h. Molybdenum (Mo) | | X | | X | | X | -- |
| i. Nickel (Ni) | X | | X | | X | | 15.0 |
| j. Selenium (Se) | X | | X | | | X | -- |
| k. Silver (Ag) | X | | X | | | X | -- |
| l. Zinc (Zn) | X | | X | | X | | 10.0 |
| m. Other (specify) | -- | -- | -- | -- | -- | -- | -- |

H. COMPLIANCE MONITORING

1. Indicate compliance monitoring and inspection frequency requirements.

| Program Aspect | Approved Program Requirement | NPDES Permit Requirement | State Requirement | Minimum Federal Requirement |
|----------------------------|------------------------------|--------------------------|-------------------|-----------------------------|
| a. Inspections | | | | |
| • CIUs | 2/year | | | 1/year |
| • Other SIUs | 2/year | | | 1/year |
| b. Sampling by POTW | | | | |
| • CIUs | 2/year | | | 1/year |
| • Other SIUs | 2/year | | | 1/year |
| c. Self-monitoring | | | | |
| • CIUs | 2/year | | | 2/year |
| • Other SIUs | 2/year | | | 2/year |
| d. Reporting by IU | | | | |
| • CIUs | 2/year | | | 2/year |
| • Other SIUs | 2/year | | | 2/year |

ATTACHMENT B: PRETREATMENT PROGRAM PROFILE

I. ENFORCEMENT

| | Yes | No |
|---|-------------------------------------|----|
| 1. Does the CA's program define "significant noncompliance"? | <input checked="" type="checkbox"/> | |
| If yes, is the CA's definition of "significant noncompliance" consistent with EPA's? [403.8(f)(2)(vii)] | <input checked="" type="checkbox"/> | |
| <i>The Streamlining provisions to 40 CFR 403 will need to be incorporated into the City's program.</i> | | |
| If no, provide the CA's definition of "significant noncompliance." | | |

| | Yes | No | |
|---|-------------------------------------|---------------------------|-------------------------------------|
| 2. Does the CA have an approved, written ERP? [403.8(f)(5)] | <input checked="" type="checkbox"/> | | |
| 3. Indicate the compliance/enforcement options that are available to the POTW in the event of IU noncompliance. [403.8(f)(1)(vi)] | | | |
| a. Notice or letter of violation | <input checked="" type="checkbox"/> | f. Administrative Order | <input checked="" type="checkbox"/> |
| b. Compliance schedule | <input checked="" type="checkbox"/> | g. Revocation of permit | <input checked="" type="checkbox"/> |
| c. Injunctive relief | | h. Fines (maximum amount) | <input checked="" type="checkbox"/> |
| d. Imprisonment | | • Civil | \$1,000/day/violation |
| e. Termination of service | <input checked="" type="checkbox"/> | • Criminal | \$_____/day/violation |
| | | • Administrative | \$1,000/day/violation |

J. DATA MANAGEMENT/PUBLIC PARTICIPATION

| | Yes | No | | | | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|-------------------------------------|-------|--|--|
| 1. Does the approved program describe how the POTW will manage its files and data? | | <input checked="" type="checkbox"/> | | | | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Are files/records</td> <td style="width: 15%; border: 1px solid black; height: 40px;"></td> <td style="width: 15%;">computerized?</td> <td style="width: 15%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="width: 15%;">hard copy?</td> <td style="width: 15%; border: 1px solid black; height: 40px;"></td> <td style="width: 15%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="width: 10%; text-align: center;">both?</td> </tr> </table> | Are files/records | | computerized? | <input checked="" type="checkbox"/> | hard copy? | | <input checked="" type="checkbox"/> | both? | | |
| Are files/records | | computerized? | <input checked="" type="checkbox"/> | hard copy? | | <input checked="" type="checkbox"/> | both? | | | |
| 2. Are program records available to the public? | <input checked="" type="checkbox"/> | | | | | | | | | |
| 3. Does the POTW have provisions to address claims of confidentiality? [403.8(f)(2)(vii)] | <input checked="" type="checkbox"/> | | | | | | | | | |

FILE REVIEW WORKSHEET

| IV. FILE REVIEW WORKSHEET | | | | | | | |
|---|--------------------------|-----------------------|-------------------|--|-------------------|----------------------|-----------------------------|
| IU name <i>Electro-Metallics</i> | | | | | | | |
| INSTRUCTIONS: For each pollutant required to be regulated record the local limit and categorical standard (if applicable) that the CA should be applying and enforcing. Then record that actual discharge limits applied through the control mechanism (permit). Also record the sample type and frequency required by the control mechanism. | | | | | | | |
| Permit issuance date <i>12/23/08</i> | | | | Permit expiration date <i>12/20/10</i> | | | |
| Parameter | Local Limit | Categorical Standards | | Permit Discharge Limits | | Required Sample Type | Required Sample Frequency |
| | | Daily Average | Long-Term Average | Daily Average | Long-Term Average | | |
| <i>cd</i> | <i>3.0</i> | <i>1.2</i> | <i>0.7</i> | <i>1.2</i> | <i>0.7</i> | <i>Composite (1)</i> | <i>2/yr</i> |
| <i>Pb</i> | <i>—</i> | <i>0.6</i> | <i>0.4</i> | <i>0.6</i> | <i>0.4</i> | <i>C</i> | <i>2/yr</i> |
| <i>CN, A</i> | <i>—</i> | <i>5.0</i> | <i>2.7</i> | <i>5.0</i> | <i>2.7</i> | <i>Grab (4)</i> | <i>2/yr</i> |
| <i>TTO</i> | <i>—</i> | <i>4.57</i> | <i>—</i> | <i>4.57</i> | <i>—</i> | <i>C, G</i> | <i>2/yr</i> |
| <i>Cr</i> | <i>7.5</i> | <i>—</i> | <i>—</i> | <i>7.5</i> | <i>—</i> | <i>NR</i> | <i>NR</i> |
| <i>Cu</i> | <i>5.0</i> | <i>—</i> | <i>—</i> | <i>5.0</i> | <i>—</i> | <i>C</i> | <i>2/yr</i> |
| <i>CN, T</i> | <i>5.0</i> | <i>—</i> | <i>—</i> | <i>5.0</i> | <i>—</i> | <i>NR</i> | <i>NR</i> |
| <i>Hg</i> | <i>0.2</i> | <i>—</i> | <i>—</i> | <i>0.2</i> | <i>—</i> | <i>NR</i> | <i>NR</i> |
| <i>Ni</i> | <i>15.0</i> | <i>—</i> | <i>—</i> | <i>15.0</i> | <i>—</i> | <i>NR</i> | <i>NR</i> |
| <i>Zn</i> | <i>10.0</i> | <i>—</i> | <i>—</i> | <i>10.0</i> | <i>—</i> | <i>NR</i> | <i>NR</i> |
| <i>pH</i> | <i>5-12</i> <i>sd</i> | <i>—</i> | <i>—</i> | <i>5-12</i> <i>sn</i> | <i>—</i> | <i>G</i> | <i>Daily when discharge</i> |
| Comments | | | | | | | |

| | |
|--|--|
| PERMIT LIMITS WORKSHEET COMPLETED BY: <i>Mari Piekutowski</i> TITLE: <i>Environmental Specialist</i> | DATE: <i>5/25/10</i> TELEPHONE: <i>937-285-6100</i> |
|--|--|

FILE REVIEW WORKSHEET (Continued)

IX. CIUs WORKSHEET

IU name ElectroMetallics

INSTRUCTIONS: Record information from IU file, note any apparent misapplication of the applicable categorical pretreatment standards.

1. IU category (s)
413

2. List all applicable subcategories.
Subpart 10
Less than 10,000

| | Yes | No |
|---|-----|----|
| 3. a. Does the sampling location contain nonregulated or dilution wastestreams? | | X |
| • CA | | X |
| • IU | | X |
| b. If yes, is the CWF applied? | | X |
| c. If yes, is FWA applied? | | X |

| | | |
|---|--|----|
| 4. Is the facility subject to production-based standards? | | X |
| a. If yes, provide the following information. | | |
| • Average production | | NA |
| • Average process flow | | |

| | |
|---|--------------|
| 5. Provide the following information on TTO monitoring and reporting (if applicable). | |
| a. Date initial scan performed | 12/98 |
| b. Date organic management plan submitted | 11/14/99 |
| c. Date(s) certifications submitted (in the past 12 months) | 7/09 & 2/10 |
| d. Date(s) monitoring performed (in the past 12 months) | City sampled |

| | |
|---|--------------------------------|
| CIUs WORKSHEET COMPLETED BY: <u>Mani Pedawowski</u> | DATE: <u>5/25/10</u> |
| TITLE: <u>Environmental Specialist 2</u> | TELEPHONE: <u>937.285.6108</u> |

FILE REVIEW WORKSHEET (Continued)

IX. CIUs WORKSHEET

IU name MISA Metal Processing

INSTRUCTIONS: Record information from IU file, note any apparent misapplication of the applicable categorical pretreatment standards.

1. IU category (s) Not categorical

2. List all applicable subcategories.
NA

| | Yes | No |
|---|-----|----|
| 3. a. Does the sampling location contain nonregulated or dilution wastestreams? | | |
| • CA | | |
| • IU | | |
| b. If yes, is the CWF applied? | | |
| c. If yes, is FWA applied? | | |

NA

4. Is the facility subject to production-based standards?

| | |
|-----|----|
| Yes | No |
| | |

a. If yes, provide the following information.

| | |
|------------------------|-----------|
| • Average production | <u>NA</u> |
| • Average process flow | |

5. Provide the following information on TTO monitoring and reporting (if applicable).

| |
|--|
| |
| |
| |
| |

a. Date initial scan performed

b. Date organic management plan submitted

c. Date(s) certifications submitted (in the past 12 months)

d. Date(s) monitoring performed (in the past 12 months)

NA

| | |
|--|--------------------------------|
| CIUs WORKSHEET COMPLETED BY: <u>Min Peterson</u> | DATE: <u>5/25/10</u> |
| TITLE: <u>Environmental Specialist</u> | TELEPHONE: <u>937-285.6108</u> |