

# ADEQ

ARKANSAS  
Department of Environmental Quality

October 11, 2007

Denise Bosnick, Pretreatment Coordinator  
City of West Memphis  
P O Box 1868  
West Memphis, AR 72301

|                                     |                  |
|-------------------------------------|------------------|
| NPDES PERMIT FILE                   |                  |
| NPDES #                             | AR0022039        |
| AFIN #                              | 18-00109         |
|                                     | Permit PN        |
| <input checked="" type="checkbox"/> | Correspondence   |
| <input checked="" type="checkbox"/> | Technical Backup |
| 10-17-07                            | Date Scanned     |
| vlt                                 |                  |

Re: City of West Memphis (Permit Number: AR0022039 AFIN: 18-00109 ) Pretreatment Program  
Audit/Municipal Pollution Prevention (P2) Assessment

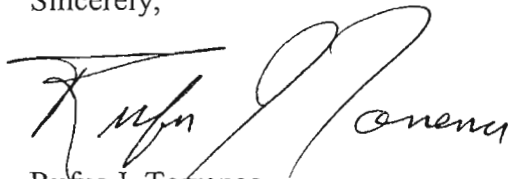
Dear Ms. Bosnick:

Please find enclosed the finished report for the audit/assessment conducted by me from September 24 through 27, 2007. Please make the report available for review by appropriate City officials; you and the City officials should discuss and evaluate the recommendations and required actions in the report. Please respond in writing within thirty (30) days with the City's proposed actions to my findings in the report.

The department and I thank you for your cooperation during the audit. The recommendations in the attached audit/assessment are intended to aide the City of West Memphis pretreatment personnel with achieving the objectives of the Clean Water Act.

If you or any of your associates have questions , please do not hesitate to contact this office.

Sincerely,



Rufus J. Torrence  
ADEQ Pretreatment Engineer

Encl: Audit/Assessment Checklist

Cc: Lee Bohme / EPA 6WQ-PM (via e-mail w attmt)  
Frank Esry / ADEQ Inspector Supervisor (w/o attmt)  
Dennis Benson / ADEQ NPDES Enforcement (w/o attmt)

**PRETREATMENT PROGRAM AUDIT /  
POLLUTION PREVENTION ASSESSMENT  
CITY OF WEST MEMPHIS, ARKANSAS**

**NPDES PERMIT #AR0022039**

**AFIN 18-00109**

**October 11, 2007**

**PREPARED BY: Rufus Torrence**

**ADEQ State Pretreatment Engineer**

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**

**5301 Northshore Drive**

***NORTH LITTLE ROCK, ARKANSAS 72118***

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## LIST OF ATTACHMENTS

Pretreatment Program Audit/Assessment Checklist:

Section I: General Information

Section II: Program Analysis and Profile

Section III: Industrial User File Review

Reportable Noncompliance (RNC) Worksheet

SIU Site Visit Summaries

Attachments A, B, C, D, E, F, G, H & I: Supporting Documentation

## A) INTRODUCTION

Under ADEQ's responsibility to fulfill its obligations for the administration and enforcement of the NPDES Program, the department will perform audits to coordinate pretreatment programs within the state; audits are an important part of the department's compliance monitoring strategy.

EPA has integrated Pollution Prevention (P2) into Pretreatment Programs; therefore, EPA has expanded the scope of audits to include assessments of Cities' P2 projects.

ADEQ (Rufus Torrence, Auditor) performed a pretreatment audit from September 24 – 27, 2007 on the Pretreatment Program implemented by the City of West Memphis, Arkansas. Participants included:

Rufus Torrence            ADEQ / Pretreatment Engineer;  
email: [torrence@adeq.state.ar.us](mailto:torrence@adeq.state.ar.us) ; (501) 682-0626

Denise Bosnick            West Memphis Director of Environmental Quality  
email: [eq@ci.west-memphis.ar.us](mailto:eq@ci.west-memphis.ar.us) ; (870) 735-3355

Tina Cooper                West Memphis / GIS Operator

The goals of the audit/assessment were:

- \* To determine the implementation and compliance status of the City of West Memphis' Pretreatment Program with the requirements of the General Pretreatment Regulations located in 40 Code of Federal Regulations (CFR) Part 403
- \* To determine the effectiveness of the City's Pretreatment and P2 Programs in eliminating the introduction of toxic pollutants from industrial discharges
- \* To provide assistance and recommendations to the City that might allow for more effective implementation of program requirements
- \* To assess the level of additional Pollution Prevention activities implemented within the City's day-to-day Pretreatment procedures and make recommendations thereof

EPA originally approved the West Memphis' Pretreatment Program on 4/5/86; the City modified the Program and ADEQ incorporated it by reference into the City NPDES permit on January 11, 1996. The modifications included the headworks loading evaluation to demonstrate that Technically Based Local Limits weren't necessary, incorporation of an enforcement response plan and revisions to the Pretreatment Ordinance and Program narrative.

Based on the September 2003 pretreatment audit, the City determined that two truck washes fell under the newly promulgated Transportation Equipment Cleaning (TEC - CFR 442) category and another facility (Diaz) fell under CFR 414; however, plant closures have reduced the number of SIUs (Significant Industrial Users) that are currently permitted. The city currently has three SIUs; all three are CIUs (Categorical Industrial Users).

The auditor toured the treatment plant on 9-24-2007; the superintendent (Paul Holloway) conducted the tour. The City's wastewater treatment plant has a design flow of 6.0 MGD and is a return activated sludge oxidation ditch system. The POTW receives approximately 0.1 MGD from the three significant users and disposes about 673 dry tons of sludge per year to a local landfill. The POTW discharges an average flow of 4.98 MGD to the Mississippi River with no apparent toxicity problems; however, the plant continues to have problems with Fecal Coliform Bacteria (FCB). Mr. Holloway said that the plant does not have headworks lift pumps in the treatment plant. A lift station (about a mile away) forces wastewater to the headworks. The lift station pumps are constant flow with a design capacity of 16 MGD; therefore, when the pumps start, the plant receives a flow rate at 16 MGD which causes slug loadings. The ultraviolet system cannot effectively treat flows over 6 MGD; therefore, excess FCB leaves the plant. The City is seeking funds to replace the constant flow pumps with variable flow pumps.

The audit/assessment consisted of informal discussions with the City's Pretreatment personnel, examination of industrial user files, pretreatment records and site visits to four (4) of the industrial users. The auditor utilized a checklist to ensure that all facets of the program were evaluated. A copy of the completed checklist is attached. Additional information obtained during the audit is included as Attachments A thru I.

The report is divided into four sections. Section B provides a summary of the significant findings of the audit; the findings specify actions that are required by the City of West Memphis. Section C includes recommendations to help improve the implementation and enforcement of the pretreatment and pollution prevention programs. Section D shows required program modifications to the City's approved program. Finally, Section E details conclusions.

## B) SUMMARY OF FINDINGS WITH REQUIRED ACTIONS

This section of the report is a summary of deficiencies which the auditor found in the City of West Memphis' Pretreatment Program. Actions required by the City to comply with the current General Pretreatment Regulations (40 CFR 403) and with the City's approved program are shown below with quotes or paraphrased citations from both documents. The auditor has also provided a narrative explanation of the required actions.

(1) Under **40 CFR 403.8(f)(1)(iii)** the City must "*Control through Permit...the contribution to the POTW by each Industrial User...identified as significant under §403.3(v)...*"

Under **40 CFR 403.3(v)** "*...the term Significant Industrial User means: (i) All industrial Users subject to Categorical Pretreatment Standards...*"

The City has determined that Automated Conveyor Systems, Inc (ACSI) processes fall under the Categorical Pretreatment Standards found in 40 CFR 433; however, the City was planning to revoke and discontinue the ACSI permit because ACSI became a "zero discharger". During the site visit ACSI confirmed that the facility intended to discharge regulated wastewater to the POTW at least once each year. Referring to EPA HQ letter (attachment I), paragraph 3a states that ACSI must be considered a CIU because ACSI not only has the potential to discharge to the POTW but also the intention to discharge to the POTW. Therefore, the City must continue to control through permit ACSI contribution to the POTW.

(2) Under **40 CFR 403.12(i)** "*Annual POTW reports. POTWs with approved Pretreatment Programs shall provide the Approval Authority [ADEQ] with a report...annually...include...(5) Any other relevant information requested by the Approval Authority.*" In NPDES permit number AR0022039 (page 4 of Part III), paragraph D states that "*The permittee shall prepare annually a list of Industrial Users...in significant noncompliance...This list is to be published annually in the largest daily newspaper...the permittee shall submit...report to ADEQ containing...5. A copy of the newspaper publication of the significantly noncompliant industrial users...*"

In response to an inquiry about an item on the checklist, the City challenged ADEQ's authority to require a copy of the newspaper publication in each annual report; the auditor showed the city pretreatment coordinator paragraph D in the City NPDES permit. Then the coordinator claimed that the POTW could not determine SNC for its SIUs in March, publish the list in April and wait for a copy without missing the "April 1<sup>st</sup> deadline". The auditor suggested that the City determine SNC in February and publish the list in March. Furthermore, the permit states that the report is due "during the month of April"; therefore, the City has until April 30<sup>th</sup> to have the report in ADEQ's office.

**C) RECOMMENDED POTW ACTIONS FOR IMPROVED IMPLEMENTATION OF THE PRETREATMENT AND POLLUTION PREVENTION PROGRAMS**

1) Include in the City's code (via the new Pretreatment Ordinance) specific legal authority to require Pollution Prevention (P2) and/or Best Management Practices (BMPs) to be implemented at any industry sector facility and/or non-domestic discharger.

This recommendation was also include in the September 2003 audit. Nonetheless, the City is still lacking any obvious Pollution Prevention (P2) activities and/or projects to: reduce the discharge of priority pollutants into its collection system; encourage source reduction/waste minimization, energy and water conservation, etc. The addition of this legal authority and implementation should enhance the City's focus with future activities to help achieve the Clean Water Act's objectives.

2) Require periodic P2 audits (once per permit cycle?) to be conducted at / submitted by the City's largest pollutant load contributors. Results from these audits may turn up P2 activities and/or procedures previously unknown and economically beneficial to the IU. This is another recommendation from the September 2003 audit.

3) Send a copy of the reporting requirements located in 40 CFR 403.12(p) & (j) to all hazardous waste generators shown on the ADEQ website at:

[http://www.adeq.state.ar.us/hazwaste/rcra2/facil\\_sum.asp#Display](http://www.adeq.state.ar.us/hazwaste/rcra2/facil_sum.asp#Display)

*(Instructions: Enter "West Memphis" in the box next to the title "Location City" and click "Search" to see the list.)*

4) Include a clarifying footnote in Automated Conveyor's permit regarding allowance of a TOMP submittal and certification statements in lieu of analysis for compliance of its CFR 433 TTO limit (September 2003 Audit).

5) Include a place for the industry representative's signature on future industry inspection visits (September 2003 Audit).

6) Use Regulation No. 2 Acute Water Quality Standards for local limits based on the Delta Ecoregion hardness and Total Suspended Solid (TSS) criteria with a 7Q10 equal to zero. This will protect waters of state during the dry season where the City has I&I (inflow and infiltration) problems; during the dry season there may be inadvertent discharges directly to waters of the state before the wastewater enters the treatment system.

Since the POTW discharges to the Mississippi River, the City NPDES permit water quality standards are elevated and the City currently uses CFR 433 limits for local limits. Preliminary calculations show a close comparison between CFR 433 limits and the local WQS; nonetheless, the City may declare that the proposed WQS are actually "local limits".

7) Ask local industries which elect to perform monitoring on regulated wastewater to use methods which do not meet 40 CFR 136 standards. One of the local industries is sampling the regulated wastewater and using a certified laboratory to perform the analysis; the results are not submitted to the City for review since the City performs all the required monitoring. In the past ADEQ has had problems with industries doing self-monitoring, using CFR 136 standards and not reporting the results; therefore, the auditor is asking industries who wish to perform self-monitoring to use unapproved methods.

8) Determine the quantity of wastewater which ACSI batch discharges to the POTW; the City may use the quantity to confirm IU loadings for future headworks loading comparisons.

9) Continue to encourage local truck washes to reduce the O&G loading to the POTW. Grace has made both O&M and equipment upgrades in an effort to comply with pH and O&G limits.

**D) REQUIRED PROGRAM MODIFICATIONS TO THE APPROVED PRETREATMENT PROGRAM NECESSARY TO BRING THE PROGRAM INTO COMPLIANCE WITH THE LETTER OR INTENT OF THE CURRENT REGULATORY REQUIREMENTS**

1) The City of West Memphis shall, within sixty (60) days of the effective date of their next NPDES permit, (1) submit a WRITTEN CERTIFICATION that a technical evaluation has demonstrated that the existing technically based local limits (TBLL) are based on current state water quality standards and are adequate to prevent pass through of pollutants, inhibition of or interference with the treatment facility, worker health and safety problems, and sludge contamination, OR (2) submit a WRITTEN NOTIFICATION that a technical evaluation revising the current TBLL and draft sewer use ordinance which incorporates such revisions will be submitted within 12 months of the effective date of the City's next NPDES permit.

2) Comply with most the most recent changes to 40 CFR 403 (commonly referred to as the "Streamlining Rule Changes" promulgated on October 14, 2005). The City must review the existing approved program and make all necessary modifications to comply.

The following is a summary of changes required by the Streamlining Rule; some of these changes may not be applicable to the City of West Memphis' pretreatment program.

1. Updated removal credits provisions relating to Overflows [§ 403.7(h)]
2. Slug control requirements must be included in SIU control mechanisms [§ 403.8(f)(1)(iii)(B)(6)]



3. SIUs must be evaluated for the need for a plan or other action to control slug discharges within a year from the final rule's effective date or from becoming an SIU [§ 403.8(f)(2)(vi)]
4. Expand SNC to include additional types of Pretreatment Standards and Requirements [§ 403.8(f)(2)(viii)(A-C)]
5. SIU reports must include BMP compliance information [§ 403.12(b), (e), (h)]
6. Require periodic compliance reports to comply with sampling requirements and require non-categorical SIUs to report all monitoring results [§ 403.12(g)(3), (6)]
7. Require notifications of changed discharge to go to the Control Authority [§ 403.12(j)]

\* \* \* \* \*

## **E) CONCLUSIONS**

The City should consider the required actions and recommendations contained in this audit/assessment before finalizing any pretreatment program modifications. Any intended substantial program/ordinance changes made, whether in response to the recommendations or otherwise, should be submitted to ADEQ for review and approval.

# PRETREATMENT AUDIT CHECKLIST

## (MUNICIPAL POLLUTION PREVENTION ASSESSMENT)

|              |   |             |
|--------------|---|-------------|
| Section I:   | General Information . . . . .             | Pages 1- 4  |
| Section II:  | Pretreatment Program Analysis . . . . .   | Pages 5-18  |
| Section III: | Industrial User File Evaluation . . . . . | Pages 19-27 |

### SECTION I: GENERAL INFORMATION

**A. GENERAL INFORMATION**

Control Authority Name: West Memphis Utility Comm. NPDES #: AR0022039  
 Mailing address: P.O. Box 1868, 604 East Cooper, West Memphis 72301

Permit Signatory: John Rimmer Title: General Manager

Telephone: 870.735.3355 FAX NUMBER: 870.732.7623

Pretreatment Contact: Denise Bosnick Title: Dir. of Env. Quality  
 Address: same  
 Telephone: same  
 e-mail: eq@ci.west-memphis.ar.us

Pretreatment program approval date: 4/5/86

Dates of approval of any substantial modifications: 1/11/96

Month Annual Pretreatment Report Due: April

Pretreatment Year Dates: 3/1 - 2/28 Date(s) of Audit: 9/24-27/07  
 (ASSESSMENT)

Inspector(s):

| <u>NAME</u>           | <u>TITLE/AFFILIATION</u>      | <u>PHONE NUMBER</u> |
|-----------------------|-------------------------------|---------------------|
| <u>Rufus Torrence</u> | <u>Pretreatment Engr/ADEQ</u> | <u>501.682.0625</u> |

Control Authority representative(s):

| <u>NAME</u>             | <u>TITLE</u>                    | <u>PHONE NUMBER</u> |
|-------------------------|---------------------------------|---------------------|
| <u>* Denise Bosnick</u> | <u>Director of Env. Quality</u> | <u>same</u>         |
| <u>Tina Cooper</u>      | <u>GIS Operator</u>             | <u>same</u>         |

\* Identifies Program Contact

Dates of Previous PCIs/Audits:

| <u>TYPE</u> | <u>DATE</u>  | <u>DEFICIENCIES NOTED</u>                       |
|-------------|--------------|---|
| <u>PCI</u>  | <u>01/05</u> | <u>Two SIUs not inspected</u>                   |
| <u>PCI</u>  | <u>04/06</u> | <u>Repeat Violation: Two SIUs not inspected</u> |

YES NO

      Is the Control Authority currently operating under any pretreatment related consent decree, Administrative Order, compliance or enforcement action?

If yes, describe the required corrective action: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

      Is the Control Authority currently in SNC or RNC?

.....

The remainder of this page has been left blank, but provides a place to enter a narrative description of any information that may not fit appropriately into the questions that are asked. Mark questions or input areas with an asterisk or footnote that tells that there is more explanatory information and where it can be found.

**B. TREATMENT PLANT INFORMATION**

1. THIS PRETREATMENT PROGRAM COVERS THE FOLLOWING NPDES PERMITS/TREATMENT PLANTS:

| NPDES Permit No. | Name of Treatment Plant | Effective Date | Expiration Date |
|------------------|-------------------------|----------------|-----------------|
| *AR0022039       | West Memphis            | 6/1/03         | 5/31/08         |
| _____            | _____                   | _____          | _____           |
| _____            | _____                   | _____          | _____           |

\* Indicates the permit number/treatment plant under which the Pretreatment Program is tracked.

2. Individual Treatment Plant Information

a. Name of Treatment Plant: West Memphis  
 Location Address: 502 Rushing Road

Expiration Date of NPDES Permit: same

Treatment Plant Wastewater Flow: Design- 6.0 MGD; Actual (Average)- 4.98 MGD

Sewer System: 100 % Separate; 0 % Combined, # of CSOs ?

Industrial Contribution to this Treatment Plant

# of SIUs : 6 # of CIUs: 3  
 Industrial Flow (mgd): 0.46 Industrial Flow (%) : 9 %

Level of Treatment

Type of Process(es):

Primary \_\_\_\_\_  
 Secondary  RAS/oxidation ditches/  
 Tertiary \_\_\_\_\_ clarification  
 Method of Disinfection: none  
 Dechlorination \_\_\_\_\_ YES  NO

Effluent Discharge

Receiving Stream Name: Mississippi River  
 Receiving Stream Classification: Seq. 6C/Mississippi Riv. Basin  
 Receiving Stream Use: Primary/secondary contact

If effluent is disposed of to any location other than the receiving stream, please note: \_\_\_\_\_

|  |                         |
|--|-------------------------|
| Method of Sludge Disposal:                                     | Quantity of Sludge:     |
| _____ Land Application   | _____ dry tons/yr.      |
| _____ Incineration   | _____ dry tons/yr.      |
| _____ Monofill   | _____ dry tons/yr.      |
| <input checked="" type="checkbox"/> Mun. Solid Waste Landfill* | <u>673</u> dry tons/yr. |
| _____ Public Distribution                                      | _____ dry tons/yr.      |
| _____ Lagoon Storage   | _____ dry tons/yr.      |
| _____ Other (specify)  | _____ dry tons/yr.      |

\* South Shelby Landfill

List of toxic pollutant limits in NPDES permit: none

a. (continuation of individual treatment plant information for West Memphis Treatment Plant.)

YES NO

Does the Control Authority hold a sludge permit or has the NPDES permit been modified to include sludge use and disposal requirements? If yes, specify the following:

✓

Issuing Authority: n/a

Issuance Date: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

List pollutants that are specified in current sludge permit:

n/a

YES NO N/A

Has the Control Authority submitted results of whole effluent biological toxicity testing.

✓ \_\_\_\_\_

Has there been a pattern of toxicity demonstrated by effluent toxicity testing? If yes, explain what has been or is being done about it. (eg. Is there an ongoing TRE?) \_\_\_\_\_

\_\_\_\_\_ ✓ \_\_\_\_\_

How many times were the following monitored during the past pretreatment year?

|               | <u>Influent</u> | <u>Effluent</u> | <u>Sludge</u> | <u>Ambient</u> |
|---------------|-----------------|-----------------|---------------|----------------|
| Metals *      | <u>4</u>        | <u>4</u>        | <u>1</u>      | _____          |
| Priority **   | <u>1</u>        | <u>1</u>        | _____         | _____          |
| Biomonitoring | _____           | <u>4</u>        | _____         | _____          |
| TCLP          | _____           | _____           | <u>1</u>      | _____          |
| Other: _____  | _____           | _____           | _____         | _____          |

\* As identified at 40 CFR 122, Appendix D, Table III, \*\* As identified at 40 CFR 122, Appendix D, Table II

Summarize any trends over the last five years regarding pollutant (influent, effluent and sludge) loadings. Have they increased, decreased, or stayed the same. Evaluate for each parameter measured.

All stayed about the same

YES NO N/A

✓ \_\_\_\_\_ Has the POTW begun tracking the trends in the above samples?

✓ \_\_\_\_\_ Has the POTW violated it's NPDES Permit either for effluent limits or sludge over the last 12 months?

If yes, List the NPDES effluent and sludge limits violated and the suspected cause(s)

Parameters Violated

Cause(s)

Fecal Coliform Bac

O&M; inf pumps too large & causes slugs

YES NO

\_\_\_\_\_ ✓ Has the treatment plant sludge violated the TCLP Test?

**SECTION II: PROGRAM ANALYSIS AND PROFILE**

C. Control Authority Pretreatment Program Modification [403.18]

YES NO

n/a Has public comment been solicited during revisions to the Sewer use ordinance and/or local limits since the last program modification? [403.5(c)(3)]

✓ Have any substantial modifications been made or requested to any pretreatment program components since the last audit? If yes, identify below.

1. Modifications:

| Date Approved by ADEQ | Ordinance Citation/<br>Nature of Modification | Date Incorporated in NPDES Permit |
|-----------------------|---|-----------------------------------|
| <u>n/a</u>            |   |                                   |
|                       |   |                                   |
|                       |   |                                   |

2. Modifications in Progress: N/A

| Date Requested | Nature of Modification |
|----------------|------------------------|
| <u>n/a</u>     |                        |
|                |                        |

YES NO

✓ Have any changes been made to any pretreatment program components (excluding any listed above)? If yes:

✓ Has the Control Authority notified the Approval Authority of all program changes? (e.g., Modified forms, procedures, legal authorities). If no, please copy and attach the modified form, etc.

D. Legal Authority [403.8(f)(1)]

Date of original Pretreatment Program approval: 4/5/86 [WENDB-PTIM]  
 Date of most recent Ordinance approved by the Control authority: 12/21/95  
 Date of most recent Pretreatment Program modification approval: 1/11/96

Does the Control Authority's legal authority enable it to: [403.8(f)(1)(i-vii)]

YES NO

- ✓ \_\_\_\_\_ Deny or condition pollutant discharges
- ✓ \_\_\_\_\_ Require compliance with standards
- ✓ \_\_\_\_\_ Control discharges through permit or similar means
- ✓ \_\_\_\_\_ Require compliance schedules and IU reports
- ✓ \_\_\_\_\_ Carry out inspection and monitoring activities
- ✓ \_\_\_\_\_ Obtain remedies for noncompliance
- ✓ \_\_\_\_\_ Comply with confidentiality requirements
- \_\_\_\_\_ ✓ Establish Pollution Prevention
- \_\_\_\_\_ ✓ Has the city developed and adopted a Pollution Prevention policy?

## SECTION II: PROGRAM ANALYSIS AND PROFILE

YES NO

      Has the Control Authority experienced difficulty in implementing the sewer use ordinance? If yes, identify reason:

- No oversight authority
- No inspection authority
- No remedies for noncompliance
- No "equivalent" standard
- No clear delineation of responsibility for program implementation
- Interjurisdictional agreements not entered into
- Other, Specify: \_\_\_\_\_

     Are all industrial users located within the jurisdictional boundaries the Control Authority? If no:

     N/A      Has the Control Authority negotiated all legal agreements necessary to ensure that pretreatment standards will be enforced in contributing jurisdictions?

     N/A      Have provisions been made for the incorporation of Pollution Prevention (P<sup>2</sup>) policies by contributing jurisdictions?

List the name of contributing jurisdictions, if any, the number of CIUs, SIUs and type of multijurisdictional agreements in those jurisdictions:

|    | <u>Name of Jurisdiction</u> | <u>Number of CIUs</u> | <u>Number of Other SIUs</u> | <u>Type of Agreement</u> |
|----|-----------------------------|-----------------------|-----------------------------|--------------------------|
| 1. | _____                       | _____                 | _____                       | _____                    |
| 2. | _____                       | _____                 | _____                       | _____                    |
| 3. | _____                       | _____                 | _____                       | _____                    |
| 4. | _____                       | _____                 | _____                       | _____                    |

If relying on activities of contributing jurisdictions, indicate which activities are performed by jurisdictions and describe any problems in their implementation.  
N/A

### Problems

|   |       |       |
|---|-------|-------|
| <u>    </u> Updating industrial waste survey              | n/a   | _____ |
| <u>    </u> Notification of IUs                           | _____ | _____ |
| <u>    </u> Permit issuance                               | _____ | _____ |
| <u>    </u> Receipt and review of IU reports              | _____ | _____ |
| <u>    </u> Inspection and sampling of IUs                | _____ | _____ |
| <u>    </u> Assessment of IUs for P <sup>2</sup> activity | _____ | _____ |
| <u>    </u> Analysis of samples                           | _____ | _____ |
| <u>    </u> Enforcement                                   | _____ | _____ |
| <u>    </u> Other: _____                                  | _____ | _____ |

Briefly describe other problems: \_\_\_\_\_  
\_\_\_\_\_





## SECTION II: PROGRAM ANALYSIS AND PROFILE

YES   NO

- Has the POTW identified any IUs with Pollution Prevention opportunities?  
      Is the Control Authority's definition of "significant industrial user" the same as EPA's? [403.3(v)]

If not, the Control Authority has defined "significant industrial user" to mean:  
CA Definition does not include Streamlining updates

F. Control Mechanism Evaluation [403.8(f)(1)(iii)]

YES   NO

- Has the Control Authority asked for Best Management Practices (BMPs) or Pollution Prevention assessments as part of the permit application?

Describe the Control Authority's approved control mechanism (e.g., permit, etc.):  
    permit

What is the maximum term of the control mechanism?     3 years

- 0 How many SIUs are not covered by an existing, unexpired permit or other control mechanism? [WENDBs-NOCM] If there are any SIUs without current (unexpired) permits, please complete the information below:

|                | PERMIT<br>EXPIRATION<br>DATE |
|----------------|------------------------------|
| <u>IU NAME</u> |                              |
|                |                              |
|                |                              |

YES   NO

- Does the Control Authority accept trucked septage wastes?  
  <sup>1</sup>  Does the Control Authority accept other trucked wastes?  
  <sup>2</sup>  Does the Control Authority have a control mechanism<sup>3</sup> for regulating trucked wastes? If yes, answer the following:

<sup>1</sup>Accept trucked waste from restaurants (O&G) only. <sup>2</sup>Trucks have stickers on doors.  
<sup>3</sup>See attachment E

- |  |                                     |                                     |  |
|--|-------------------------------------|-------------------------------------|--|
|  | YES                                 | NO                                  |  |
|  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Does Control Mechanism designate a discharge point? [403.5(b)(8)]                    |
|  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Are all applicable categorical standards and local limits applied to trucked wastes? |

List all pollutants and applicable limits, other than local limits and categorical standards, that are applied to waste haulers:

| <u>Pollutant</u>                         | <u>Limit</u> |
|--|--------------|
| <u>general and specific prohibitions</u> |              |
| <u>See Attachment E-5/9</u>              |              |
|  |              |
|  |              |

Describe the discharge point(s) (including security procedures):

    Equalization Basin

- Does the Control Authority accept Underground Storage Tank (UST) cleanup Wastes?

**SECTION II: PROGRAM ANALYSIS AND PROFILE**

n/a Does the Control Authority have a control mechanism for regulating wastes from UST sites?

List all pollutants and applicable limits, other than local limits and categorical standards, that are applied to UST cleanup sites:

| <u>Pollutant</u> | <u>Limit</u> |
|------------------|--------------|
| <u>n/a</u>       | <u></u>      |
| <u></u>          | <u></u>      |
| <u></u>          | <u></u>      |
| <u></u>          | <u></u>      |

**G. Application of Pretreatment Standards and Requirements**

YES NO

     Has the POTW notified the IUs of their potential requirement to report hazardous wastes to EPA, the State, and the POTW? Yes, see Attachment F

9/25/07 Date Notified letter Method of Notification

How does the Control Authority keep abreast of current regulations to ensure proper implementation of standards?

- Federal Register CPR's  Journals, Newsletters
- Meetings, Training  Other internet
- Government Agencies      Other

YES NO

      Is the Control Authority in the process of making any changes to its local limits or have limits changed since the last PCI, Audit or Annual Report?

If yes, complete the information below:

| <u>Pollutant Changed</u> | <u>Old Limit</u> | <u>New Limit</u> | <u>Reason for Change</u> |
|--------------------------|------------------|------------------|--------------------------|
| <u>n/a</u>               | <u></u>          | <u></u>          | <u></u>                  |
| <u></u>                  | <u></u>          | <u></u>          | <u></u>                  |
| <u></u>                  | <u></u>          | <u></u>          | <u></u>                  |
| <u></u>                  | <u></u>          | <u></u>          | <u></u>                  |

## SECTION II: PROGRAM ANALYSIS AND PROFILE

YES NO

    Has the Control Authority technically evaluated the need for local limits for all required pollutants listed below? [WENDB-EVLL] [403.5(c)(1); 403.8(f)(4)] *Headworks evaluation indicated TBLLs not necessary. Decision was made to use BPJ and adopt CFR 433 limits. As and Hg not done.*

|                   | Headworks Analysis Completed?       |                                     | Local Limits Needed?     |                                     | Local (SUO) Limits Adopted?         |                                     | SUO (daily max.) Numerical (CFR 433) Limits Adopted (mg/l) |
|-------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|                   | Yes                                 | No                                  | Yes                      | No                                  | Yes                                 | No                                  |  |
|                   | Arsenic (As)                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| Cadmium (Cd)      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 0.69   |
| Chromium-Total    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 2.77   |
| Copper (Cu)       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3.38   |
| Cyanide (CN)      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 1.2  |
| Lead (Pb)         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 0.69   |
| Mercury (Hg)      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | ?                                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| Molybdenum (Mo) * | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| Nickel (Ni)       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3.98   |
| Selenium (Se) *   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| Silver (Ag)       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 0.43   |
| Zinc (Zn)         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 2.61   |

\* - If necessary for the sludge disposal option chosen.

YES NO

    Has the Control Authority identified pollutants of concern other than the required pollutants and technically evaluated the need for local limits for these? If yes, provide the following information:

| POLLUTANT | Headworks Analysis Completed? |                          | Local Limits Needed?     |                          | Local Limits Adopted?    |                          | Numerical Limit Adopted (mg/l) |
|-----------|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------------|
|           | Yes                           | No                       | Yes                      | No                       | Yes                      | No                       |                                |
| n/a       | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |
|           | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                                |

YES NO

   n/a Where it has been determined that certain pollutants need to have limits, has the POTW identified the sources of the pollutants?

## SECTION II: PROGRAM ANALYSIS AND PROFILE

What method of allocation was used for local limits for each pollutant that has a local limit in-place? n/a

|                 | TYPE OF ALLOCATION                       |       |        |
|-----------------|--|-------|--------|
|                 | Uniform<br>Concentration                 | Mass  | Hybrid |
| Arsenic (As)    | "Technology transfer" from CFR 433 or    |       |        |
| Cadmium (Cd)    | "Best Professional Judgement" was        |       |        |
| Chromium-Total  | decided upon since MAHLs were calculated |       |        |
| Copper (Cu)     | at such high levels.                     |       |        |
| Cyanide (CN)    | _____                                    | _____ | _____  |
| Lead (Pb)       | _____                                    | _____ | _____  |
| Mercury (Hg)    | _____                                    | _____ | _____  |
| Molybdenum (Mo) | _____                                    | _____ | _____  |
| Nickel (Ni)     | _____                                    | _____ | _____  |
| Selenium (Se)   | _____                                    | _____ | _____  |
| Silver (Ag)     | _____                                    | _____ | _____  |
| Zinc (Zn)       | _____                                    | _____ | _____  |
| _____           | _____                                    | _____ | _____  |
| _____           | _____                                    | _____ | _____  |
| _____           | _____                                    | _____ | _____  |
| _____           | _____                                    | _____ | _____  |

If there is more than one treatment plant, were the local limits established specifically for each plant or were local limits applied uniformly to all plants? \_\_\_\_\_  
n/a

### H. COMPLIANCE MONITORING

Compliance Monitoring and Inspection Requirements:

| Program Aspect          | Approved<br>Program   | Federal<br>Requirement | Explain<br>Difference |
|-------------------------|-----------------------|------------------------|-----------------------|
| <b>Inspections:</b>     |                       |                        |                       |
| CIUs                    | <u>1</u>              | 1/year                 | _____                 |
| Other non-SIUs          | <u>1</u>              | 1/year                 | _____                 |
| <b>Sampling:</b>        |                       |                        |                       |
| CIUs                    | <u>12-24</u>          | 1/year                 | _____                 |
| Other non-SIUs          | <u>12-24</u>          | 1/year                 | _____                 |
| <b>Reporting:</b>       |                       |                        |                       |
| CIUs                    | <u>12 (TTO cert.)</u> | 2/year                 | _____                 |
| Other non-SIUs          | <u>n/a</u>            | 2/year                 | _____                 |
| <b>Self-Monitoring:</b> |                       |                        |                       |
| CIUs                    | <u>n/a</u>            | 2/year                 | <u>City does this</u> |
| Other SIUs              | <u>n/a</u>            | 2/year                 | <u>"</u>              |

|              |              |   |
|--------------|--------------|---|
| <u>  </u>    | <u>  </u>    | How many and what percentage of SIUs were:<br>(refer to p.1 for Pretreatment year)                          |
| <u>  0  </u> | <u>  0  </u> | Not sampled at least once in the past reporting year?   |
| <u>  0  </u> | <u>  0  </u> | Not inspected at least once in the past Pretreatment reporting year?  |
| <u>  0  </u> | <u>  0  </u> | Not inspected and not sampled at least once in the past reporting year ?<br>[WENDB-NOIN] - [403.8(f)(2)(v)] |

**SECTION II: PROGRAM ANALYSIS AND PROFILE**

Attach the names of SIUs that were not sampled and/or not inspected within the last Pretreatment reporting year. Include an explanation next to each name as to why it was not sampled and/or not inspected.

Does the Control Authority routinely split samples with industrial personnel:

YES    NO  
 \_\_\_\_\_     If requested?  
 \_\_\_\_\_ n/a    To verify IU self-monitoring results?

Provide the following information regarding pollutant analyses done by the POTW:

|          | <u>Analytical Method</u> *        | <u>Name of Laboratory</u>    |
|----------|-----------------------------------|------------------------------|
| Metals   | <u>200.7, 6010B/ ICP</u>          | <u>Environmental Testing</u> |
| Cyanide  | <u>9010A, 335.2/ Spectrophoto</u> | <u>" "</u>                   |
| Organics | <u>GC/MS</u>                      | <u>" "</u>                   |
| Other    | <u>1664/ Gravimetric</u>          | <u>" "</u>                   |

Were all wastewater samples analyzed by 40 CFR 136 methods? Yes

\* Enter the type of Analytical Method used for each group of pollutants. (eg. AA-flame, AA-furnace, GC, GC/MS, ICP, etc.)

## SECTION II: PROGRAM ANALYSIS AND PROFILE

YES NO

Does the POTW use QA/QC for sampling and analysis? If yes, describe:  
They rely on the state and EPA's certification program & have a fairly well  
written sampling/equipment operations procedures  
manual as part of their approved Pretreatment Program

How much time normally elapses between sample collection and obtaining analytical results for:

5 dys Conventionals  
1 wk Metals  
10 dys Organics

Is there an established protocol clearly detailing sampling location and procedures?

Has the Control Authority had any problems performing compliance monitoring?

If yes, explain: \_\_\_\_\_

Does the Control Authority use the following methods for compliance monitoring?

YES NO

Scheduled compliance monitoring  
  Unscheduled compliance monitoring  
  Demand monitoring for IU compliance  
  IU self-monitoring  
  Other: \_\_\_\_\_

YES NO

Has the Control Authority identified any violation of the prohibited discharge standards in the last reporting year? If yes, describe below.

### I. ENFORCEMENT

YES NO

Is the Control Authority definition of SNC consistent with EPA's? [403.8(f)(2)(vii)]

Does the Control Authority have a written enforcement response plan? [403.8(f)(5)]. If yes, does the plan:

YES NO

Describe how the Control Authority will investigate instances of noncompliance

Describe the Control Authority's types of escalating enforcement responses and the periods for each response

Identify by Title the Official(s) responsible for implementing each type of enforcement response

Reflect the Control Authority's responsibility to enforce all applicable pretreatment requirements and standards

**SECTION II: PROGRAM ANALYSIS AND PROFILE**

Check those compliance/enforcement options that are available to the POTW in the event of IU noncompliance: [403.8(f)(1)(vi)]

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Notice or letter of violation  | <input checked="" type="checkbox"/> Administrative Order  |
| <input checked="" type="checkbox"/> Setting of compliance schedule | <input checked="" type="checkbox"/> Revocation of permit  |
| <input checked="" type="checkbox"/> Injunctive relief              | <input checked="" type="checkbox"/> Fines (maximum amount):   |
|  | civil \$ <u>1000</u> /day/violation<br>criminal \$ <u>1000</u> /day/violation<br>administrative \$ _____ /day/violation |
| <input checked="" type="checkbox"/> Imprisonment                   |   |
| <input checked="" type="checkbox"/> Termination of Service         |   |
| Other: _____   |   |

Describe any problems the Control Authority has experienced in implementing or enforcing its pretreatment program: The Control Authority currently does not have "legal" authority to issue administrative fines but appears to have used this option in the past.

YES NO

<sup>1</sup> When violations occur, does the Control Authority routinely notify SIUs and escalate enforcement responses if violations continue? [403.8(f)(5)]

<sup>1</sup> A TEC (Grace) has had historical problems with O&G and pH violations but Grace has updated equipment and O&M procedures to prevent future violations.

Are SIUs required to notify the Control Authority within 24 hours of becoming aware of a violation and to conduct additional monitoring within 30 days after the violation is identified? [403.12(g)(2)].

Comment: Control Authority performs all required monitoring.

If no, does the Control Authority conduct all of the monitoring?

YES NO N/A

Does the pattern of enforcement conform to the Enforcement Response Plan?

Complete the following table for SIUs identified as SNC.

| SIU Name      | Date First Identified in SNC | Enforcement Action Type | Date   | Return to Compliance?      |    |
|---------------|------------------------------|-------------------------|--------|----------------------------|----|
|               |                              |                         |        | Yes (Date)                 | No |
| Grace Trailer | 03/07                        | NOV                     | Varies | (Ongoing problem with O&G) |    |
|               |                              |                         |        |                            |    |
|               |                              |                         |        |                            |    |
|               |                              |                         |        |                            |    |

## SECTION II: PROGRAM ANALYSIS AND PROFILE

Indicate the number and percent of SIUs that were identified as being in significant noncompliance during the past Pretreatment reporting period:

| # | % |  |
|---|---|--|
| 0 | 0 | Pretreatment Standards [WENDB-PSNC] (Local Limits/Categorical Standards) |
| 0 | 0 | Self-monitoring requirements [WENDB-MSNC]                                |
| 0 | 0 | Reporting requirements [WENDB-PSNC]                                      |
| 0 | 0 | Pretreatment compliance schedule [WENDB-SSNC]                            |

0 How many SIUs that are currently in SNC with self-monitoring and were not inspected or sampled? [WENDB-SNIN]

YES NO

✓ Does the ERP provide for any Pollution Prevention activities as corrective actions? If so, give some examples. \_\_\_\_\_

Has the Control Authority experienced any of the following:

YES NO

EXPLAIN and ID Industrial User

- ✓ Interference [WENDB]. \_\_\_\_\_
- ✓ Pass through [WENDB]. Fecal Coliform Bacteria violation due to O&M<sup>1</sup>
- ✓ Fire or explosions? \_\_\_\_\_  
(incl. flash point viol.)
- ✓ Corrosive structural damage? \_\_\_\_\_  
(incl. pH <5.0).
- ✓ Flow obstructions? \_\_\_\_\_
- ✓ Excessive flow or pollutant concentrations? \_\_\_\_\_
- ✓ Heat problems? \_\_\_\_\_
- ✓ Interference due to oil or grease? \_\_\_\_\_
- ✓ Toxic fumes? \_\_\_\_\_
- ✓ Illicit dumping of hauled wastes? \_\_\_\_\_

<sup>1</sup>Plant is designed for 6 MGD but lift pumps send 16 MGD "slugs" which passes thru UV station. The UV station cannot effectively destroy the fecal bacteria; plans are to replace pumps.

YES NO

✓ Does the Control Authority compare all monitoring data to applicable Pretreatment Standards and requirements contained in the control mechanism? [403.8(f)(2)(iv)]

0 How many SIUs are currently on compliance schedules?

✓ Have any CIUs been allowed more than 3 years from the effective date of a categorical standard to achieve compliance with those standards? [403.6(b)]

Indicate the number of SIUs from which penalties have been collected by the Control Authority during the past Pretreatment reporting period:

|                | <u>Number</u> | <u>Amount</u>            |
|----------------|---------------|--------------------------|
| Civil          | _____         | \$ <u>0</u>              |
| Administrative | _____         | \$ <u>0</u>              |
| Total          | _____         | \$ <u>0</u> [WENDB-IUPN] |



**SECTION II: PROGRAM ANALYSIS AND PROFILE**

J. DATA MANAGEMENT/PUBLIC PARTICIPATION

YES NO  
  Are inspection & sampling records well documented, organized and readily retrievable? Are files/records:

YES NO  
  computerized  
  hard copy  
  OTHER: \_\_\_\_\_

Are the following files computerized:

YES NO  
  Control Mechanism Issuance  
  Inspection and Sampling schedule  
  Monitoring Data  
  IU Compliance Status Tracking  
  Other: Inf/Eff/Sludge

Can IU monitoring data can be retrieved by:

Industry name  
  Pollutant type  
  Industrial category or type  
  SIC Code  
  IU discharge volume  
  Geographic location  
 n/a Receiving treatment plant (i.e.if > one plant in the system)  
  Other (specify) \_\_\_\_\_

Does the POTW have provisions to address claims of confidentiality? [403.8(f)(1)(vii)]

Have IUs requested that data be held confidential?  
 How is confidential information handled by the Control Authority?  
N/A

Are there significant public or community issues impacting the POTW's pretreatment program?  
 If yes, please explain: n/a

Are all records maintained for at least 3 years?

K. RESOURCES

What is the current level of resources dedicated to the Pretreatment Program in FTEs and funding amounts? [403.8(f)(3)] \* - FTE = Full Time Equivalent Employee

## SECTION II: PROGRAM ANALYSIS AND PROFILE

YES    NO

Have any problems in program implementation been observed which appear to be related to inadequate funding?

If yes, describe and show below the source(s) of funding for the program:

\_\_\_\_\_

\_\_\_\_\_

|   | Percent of Total Funding |
|---|--------------------------|
| <input checked="" type="checkbox"/> POTW general operating fund           | 100                      |
| <input type="checkbox"/> IU permit fees                                   | _____                    |
| <input checked="" type="checkbox"/> monitoring charges (goes back to GOF) | _____                    |
| <input type="checkbox"/> industry surcharges                              | _____                    |
| <input type="checkbox"/> other (describe) _____                           | _____                    |
| Total   | 100%                     |

Is funding expected to continue near the current level? If no, will it: Increase \_\_\_\_\_ or Decrease \_\_\_\_\_

If no, describe the nature of the changes:

\_\_\_\_\_

\_\_\_\_\_

Are an adequate number of personnel available for the following program areas:

YES    NO

If no, explain

|                                     |   |       |
|-------------------------------------|---|-------|
| <input checked="" type="checkbox"/> | Legal assistance                                      | _____ |
| <input checked="" type="checkbox"/> | Permitting  | _____ |
| <input checked="" type="checkbox"/> | IU inspections  | _____ |
| <input checked="" type="checkbox"/> | Sample collection                                     | _____ |
| <input checked="" type="checkbox"/> | Sample analyses                                       | _____ |
| <input checked="" type="checkbox"/> | Data analysis, review and response                    | _____ |
| <input checked="" type="checkbox"/> | Enforcement   | _____ |
| <input checked="" type="checkbox"/> | Administration (inc. record keeping /data management) | _____ |

Does the Control Authority have access to adequate:

YES    NO

If yes then list and if no, explain

|                                     |                      |   |
|-------------------------------------|----------------------|---|
| <input checked="" type="checkbox"/> | Sampling equipment   | 10 automated ISCO samplers; 2 bubbler flow meters |
| <input checked="" type="checkbox"/> | Safety equipment     | standard list                                     |
| <input checked="" type="checkbox"/> | Vehicles             | 2   |
| <input checked="" type="checkbox"/> | Analytical equipment | pH meters; spectrophotometric equip.              |

## SECTION II: PROGRAM ANALYSIS AND PROFILE

### L. POLLUTION PREVENTION

1. Describe any efforts that have been taken to incorporate pollution prevention into the Pretreatment Program (e.g. waste minimization at IUs, household hazardous waste programs, etc.):  
none  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. Has the source of any toxic pollutants been identified? No  
If yes, what was found?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. Has the POTW implemented any kind of public education program? If yes, describe:  
none  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Does the POTW have any pollution prevention success stories for industrial users documented? no. If yes, please attach.
5. Are SIUs required to get a pollution prevention audit or assessment as a part of their permit application or as a requirement of their permit?  
No  
\_\_\_\_\_  
\_\_\_\_\_
6. Has the POTW used any of the various "Guides to Pollution Prevention" as examples to their industrial and commercial users as ways to eliminate or reduce pollutants? No  
If yes, which of the "Guides to Pollution Prevention" were used? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION III: INDUSTRIAL USER FILE REVIEW**

FILE #: 1 Industry Name Grace Trailer Service File/ID No. 24  
Industry Address 615 Petro Cove 72301  
Industry Description Truck Wash (Interior/Exterior)  
Industrial Category TEC 40 CFR 442 SIC Code: 7542  
Ave. Total Flow (gpd) \_\_\_\_\_ Ave. Process Flow (gpd) 65,000

Industry visited during audit: YES

Comments: Chemical & petroleum cargo 870-732-0404

FILE #: 2 Industry Name Automated Conveyors System, Inc File/ID No. 2  
Industry Address 3850 Southland Drive 72301  
Industry Description Mfg of conveyor systems  
Industrial Category metal finisher 40 CFR 433 SIC Code: 3535  
Ave. Total Flow (gpd) 8000 Ave. Process Flow (gpd) 3600

Industry visited during audit: YES

Comments: ASCI makes 80% power driven conveyors, 20% gravity conveyors 732-5050

FILE #: 3 Industry Name Stateside Steel & Wire, LLC File/ID No. 25  
Industry Address 394 Wyanoka Road  
Industry Description Mfg galvanized steel fencing  
Industrial Category Metal Finisher 40 CFR 433 SIC Code: 3315  
Ave. Total Flow (gpd) 30,000 Ave. Process Flow (gpd) 28,000

Industry visited during audit: YES

Comments: This facility recently commenced operation and the City is assisting the facility with pretreatment reporting requirements.

FILE #: 4 Industry Name The Coca-Cola Bottling Co. File/ID No. N/A  
Industry Address 1400 Rainer Road  
Industry Description Bottling  
Industrial Category N/A 40 CFR N/A SIC Code: \_\_\_\_\_  
Ave. Total Flow (gpd) \_\_\_\_\_ Ave. Process Flow (gpd) 23,400 gpd

Industry visited during audit: YES

Comments: The auditor visited this industry to confirm that it is not a SIU. This file was not reviewed.

FILE #: 5 Industry Name \_\_\_\_\_ File/ID No. \_\_\_\_\_  
Industry Address \_\_\_\_\_  
Industry Description \_\_\_\_\_  
Industrial Category \_\_\_\_\_ 40 CFR \_\_\_\_\_ SIC Code: \_\_\_\_\_  
Ave. Total Flow (gpd) \_\_\_\_\_ Ave. Process Flow (gpd) \_\_\_\_\_

Industry visited during audit:

Comments: \_\_\_\_\_

## SECTION III: INDUSTRIAL USER FILE REVIEW

✓ => Yes; X => No; N/A => Not Applicable; "V-12" => paragraph cite in attachment

### A. Industrial User Characterization

|  | <u>GRACE</u> | <u>ACSI</u> | <u>SSW</u> | <u>FILE 4</u> | <u>FILE 5</u> |
|--|--------------|-------------|------------|---------------|---------------|
| 1. Is the IU considered "significant" by the Control Authority?  | ✓            | ✓           | ✓          | _____         | _____         |
| 2. Is the user subject to categorical pretreatment standards?    | ✓            | ✓           | ✓          | _____         | _____         |
| a. New source or existing source (NS or ES)?                     | ES           | ES          | NS         | _____         | _____         |
| b. Is this IU one identified as having P <sup>2</sup> potential? | 1            | ✓           | 2          | _____         | _____         |

### B. Control Mechanism

|  |                             |                             |                 |       |       |
|--|-----------------------------|-----------------------------|-----------------|-------|-------|
| 1. Does the file contain an application for a control mechanism?                     | ✓                           | ✓                           | ✓               | _____ | _____ |
| If yes, what is the application date?  | <u>12-15-04<sup>3</sup></u> | <u>12-15-04<sup>3</sup></u> | <u>08-23-06</u> | _____ | _____ |
| Does it ask for Pollution Prevention information?                                    | X                           | X                           | X               | _____ | _____ |
| 2. Does the file contain a Permit?   | ✓                           | ✓                           | ✓               | _____ | _____ |
| Permit Expiration Date?  | <u>2-28-08<sup>3</sup></u>  | <u>2-28-08<sup>3</sup></u>  | <u>11-30-09</u> | _____ | _____ |
| Is a fact sheet included?  | ✓                           | ✓                           | ✓               | _____ | _____ |
| 3. Has the SIU been issued a control mechanism containing: [403.8(f)(1)(iii)(A)-(E)] |                             |                             |                 |       |       |
| a. Legal Authority Cite?   | ✓                           | ✓                           | ✓               | _____ | _____ |
| b. Expiration date?  | ✓                           | ✓                           | ✓               | _____ | _____ |
| c. Statement of nontransferability?  | V-12                        | V-12                        | V-12            | _____ | _____ |
| d. Appropriate discharge limitations?  | ✓                           | ✓                           | ✓               | _____ | _____ |
| e. Appropriate self-monitoring requirements?   | 4                           | 4                           | 4               | _____ | _____ |
| f. Sampling frequency?   | 4                           | 4                           | 4               | _____ | _____ |

Comments: 1. TEC regs have option for BMP but Grace has elected to comply with limits.  
 2. Stateside is planning to develop a TOMP. 3. Grace and Auto Conv has same dates.  
 4. CA performs all monitoring

**SECTION III: INDUSTRIAL USER FILE REVIEW**

|  | <u>GRACE</u> | <u>ACSI</u>  | <u>SSW</u>   | <u>FILE 4</u> | <u>FILE 5</u> |
|--|--------------|--------------|--------------|---------------|---------------|
| g. Sampling locations?   | <u>✓</u>     | <u>✓</u>     | <u>✓</u>     | <u>      </u> | <u>      </u> |
| h. Requirement for flow monitoring?  | <u>4</u>     | <u>4</u>     | <u>4</u>     | <u>      </u> | <u>      </u> |
| i. Types of samples (grab or composite) for self-monitoring?   | <u>4</u>     | <u>4</u>     | <u>4</u>     | <u>      </u> | <u>      </u> |
| j. Applicable IU reporting requirements?   | <u>4</u>     | <u>4</u>     | <u>4</u>     | <u>      </u> | <u>      </u> |
| k. Standard conditions for:  |              |              |              |               |               |
| Right of Entry?  | <u>III-1</u> | <u>III-1</u> | <u>III-1</u> | <u>      </u> | <u>      </u> |
| Records retention?   | <u>4</u>     | <u>4</u>     | <u>4</u>     | <u>      </u> | <u>      </u> |
| Civil and Criminal Penalty provisions?   | <u>VI</u>    | <u>VI</u>    | <u>VI</u>    | <u>      </u> | <u>      </u> |
| Revocation of permit?  | <u>V</u>     | <u>V</u>     | <u>V</u>     | <u>      </u> | <u>      </u> |
| l. Compliance schedules/ progress reports  | <u>N/A</u>   | <u>N/A</u>   | <u>N/A</u>   | <u>      </u> | <u>      </u> |
| m. General/Specific Prohibitions?  | <u>✓</u>     | <u>✓</u>     | <u>✓</u>     | <u>      </u> | <u>      </u> |
| n. Where technologically and economically achievable, are P <sup>2</sup> aspect included?                      | <u>X</u>     | <u>X</u>     | <u>X</u>     | <u>      </u> | <u>      </u> |
| C. <u>Application of Standards</u>   |              |              |              |               |               |
| 1. Has the IU been properly categorized?   | <u>✓</u>     | <u>✓</u>     | <u>✓</u>     | <u>      </u> | <u>      </u> |
| 2. Were both Categorical Standards and Local Limits properly applied?  | <u>5</u>     | <u>5</u>     | <u>5</u>     | <u>      </u> | <u>      </u> |
| 3. Was the IU notified of recent revisions to applicable pretreatment standards? [403.8(f)(2)(iii)]            | <u>N/A</u>   | <u>N/A</u>   | <u>N/A</u>   | <u>      </u> | <u>      </u> |
| 4. For IUs subject to production-based standards, have the standards been properly applied? [403.8(f)(1)(iii)] | <u>N/A</u>   | <u>N/A</u>   | <u>N/A</u>   | <u>      </u> | <u>      </u> |

Comments: 5. Only categorical limits are shown; the CA adopted 40CFR433 limits for local limits. CIUs have 40CFR433 limits except Grace has more stringent 40CFR442 limits.

6. Para IV-5 in permit (see attachment B-8/10) prohibits by-pass.

7. The CA thought ACSI was a "zero-discharge" IU and, therefore, not a "CIU" which needed a permit; CA removed all monitoring data from ACSI file.

**SECTION III: INDUSTRIAL USER FILE REVIEW**

|  | <u>GRACE</u> | <u>ACSI</u> | <u>SSW</u> | <u>FILE 4</u> | <u>FILE 5</u> |
|--|--------------|-------------|------------|---------------|---------------|
| 5. For IUs with combined wastestreams is the Combined Wastestream Formula or the Flow Weighted Average formula correctly applied? [403.6(d) and (e)] | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 6. For IUs receiving a "net/gross" variance, are the alternate standards properly applied?   | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 7. Is the Control Authority applying a bypass provision to this IU?  | <u>6</u>     | <u>6</u>    | <u>6</u>   | _____         | _____         |
| D. <u>Compliance Monitoring</u>  |              |             |            |               |               |
| <u>Sampling</u>  |              |             |            |               |               |
| 1. Does the file contain Control Authority sampling results for the industry?  | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| 2. Did the Control Authority sample as frequently as required by its approved program or permit? [403.8(c)]  | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| 3. Does the sampling report(s) include: [403.8(f)(2)(vi)]  |              |             |            |               |               |
| a. Name of sampling personnel?   | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| b. Sample date and time?   | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| c. Sample type?  | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| d. Wastewater flow at the time of sampling?  | <u>X</u>     | <u>7</u>    | <u>X</u>   | _____         | _____         |
| e. Sample preservation procedures?   | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| f. Chain-of-custody records?   | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |
| g. Results for all parameters? SIUs & CIUs [403.12(g)(1) - CIUs]   | <u>✓</u>     | <u>7</u>    | <u>✓</u>   | _____         | _____         |

**SECTION III: INDUSTRIAL USER FILE REVIEW**

|   | <u>GRACE</u>                | <u>ACSI</u>                 | <u>SSW</u>                  | <u>FILE 4</u> | <u>FILE 5</u> |
|---|-----------------------------|-----------------------------|-----------------------------|---------------|---------------|
| 4. Has the Control Authority appropriately implemented all applicable TTO monitoring/management requirements?                     | <u>N/A</u>                  | <u>✓</u>                    | <u>8</u>                    | <u>      </u> | <u>      </u> |
| 5. Did the Control Authority adequately assess the need for flow-proportion vs. time-proportion vs. grab samples?                 | <u>9</u>                    | <u>9</u>                    | <u>9</u>                    | <u>      </u> | <u>      </u> |
| 6. Were 40 CFR 136 analytical methods used? [403.8(f)(2)(vi)]   | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| <u>Inspections</u>  |                             |                             |                             |               |               |
| 7. Does the IU file contain inspection reports?   | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| 8. a. Has the Control Authority inspected the IU at least as frequently as required by the approved program or permit? [403.8(c)] | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| b. Date of last Inspection  | <u>9-19-07<sup>10</sup></u> | <u>9-19-07<sup>10</sup></u> | <u>9-19-07<sup>10</sup></u> | <u>      </u> | <u>      </u> |
| 9. Does the inspection report(s) include:<br>[403.8(f)(2)(vi)]  |                             |                             |                             |               |               |
| a. Inspector Name(s)  | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| b. Inspection date and time?  | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| c. Name and title of IU official contacted?   | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| d. Verification of production rates?  | <u>N/A</u>                  | <u>N/A</u>                  | <u>N/A</u>                  | <u>      </u> | <u>      </u> |
| e. Identification of sources, flow, and types of discharge (regulated, dilution flow, etc.)?                                      | <u>✓</u>                    | <u>✓</u>                    | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| f. Evaluation of pretreatment facilities?   | <u>✓</u>                    | <u>N/A</u>                  | <u>✓</u>                    | <u>      </u> | <u>      </u> |
| g. Evaluation of self-monitoring equipment and techniques?  | <u>N/A</u>                  | <u>N/A</u>                  | <u>N/A</u>                  | <u>      </u> | <u>      </u> |

Comments: 8. Stateside is new and is developing a TOMP.

9. Grace and Stateside are "Time"; ASCI is under consideration and may be "Grab".

10. Inspected on same date.



## SECTION III: INDUSTRIAL USER FILE REVIEW

|   | <u>GRACE</u> | <u>ACSI</u> | <u>SSW</u> | <u>FILE 4</u> | <u>FILE 5</u> |
|---|--------------|-------------|------------|---------------|---------------|
| h. (Re)-Evaluation of slug discharge control plan & need to develop? [403.8(f)(2)(v)] | <u>✓</u>     | <u>11</u>   | <u>12</u>  | <u>      </u> | <u>      </u> |
| i. Manufacturing facilities?  | <u>N/A</u>   | <u>✓</u>    | <u>✓</u>   | <u>      </u> | <u>      </u> |
| j. Chemical handling and storage procedures?  | <u>✓</u>     | <u>✓</u>    | <u>✓</u>   | <u>      </u> | <u>      </u> |
| k. Chemical spill prevention areas?   | <u>✓</u>     | <u>✓</u>    | <u>✓</u>   | <u>      </u> | <u>      </u> |
| l. Hazardous waste storage areas and handling procedures?                             | <u>✓</u>     | <u>✓</u>    | <u>✓</u>   | <u>      </u> | <u>      </u> |
| m. Sampling procedures?   | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| n. Laboratory procedures?   | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| o. Monitoring records?  | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| p. Evaluation of Pollution Prevention opportunities?                                  | <u>X</u>     | <u>X</u>    | <u>X</u>   | <u>      </u> | <u>      </u> |
| q. Control Authority inspector signature?   | <u>✓</u>     | <u>✓</u>    | <u>✓</u>   | <u>      </u> | <u>      </u> |
| <u>IU Self-Monitoring and Reporting</u>   |              |             |            |               |               |
| 10. Does the file contain self-monitoring reports?                                    | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| 11. Does the file include:  |              |             |            |               |               |
| a. BMR?   | <u>✓</u>     | <u>✓</u>    | <u>13</u>  | <u>      </u> | <u>      </u> |
| b. 90-Day Report?   | <u>✓</u>     | <u>✓</u>    | <u>13</u>  | <u>      </u> | <u>      </u> |
| c. All periodic reports?  | <u>✓</u>     | <u>✓</u>    | <u>13</u>  | <u>      </u> | <u>      </u> |
| d. Compliance schedule reports?   | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| 12. Did the IU report on all required parameters?                                     | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |

Comments: 11. ACSI has no potential for slug loads (no open floor drains and has yearly batch discharge to POTW)

12. SSW recently opened; CA is currently working with SSW on requirements.

13. SSW is new and no reports are in files now; since CA does all the sampling, SSW may be exempted from 40CFR403.12 reporting but CA has elected to have SSW comply.

**SECTION III: INDUSTRIAL USER FILE REVIEW**

|  | <u>GRACE</u> | <u>ACSI</u> | <u>SSW</u> | <u>FILE 4</u> | <u>FILE 5</u> |
|--|--------------|-------------|------------|---------------|---------------|
| 13. Did the IU comply with the required sampling frequency(s)?                         | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 14. Did the IU report flow?  | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 15. Did the IU comply with the required reporting frequency(s)?                        | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 16. For all SIUs, are self-monitoring reports signed and certified?                    | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 17. Did the IU report all changes in its discharge?<br>[403.12(j)]                     | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| 18. Has the IU developed a Slug Control and Prevention Plan?                           | <u>✓</u>     | <u>✓</u>    | <u>12</u>  | _____         | _____         |
| 19. Has the industry been responsible for spills or slug loads discharged to the POTW? | <u>X</u>     | <u>X</u>    | <u>X</u>   | _____         | _____         |
| If yes, does the file contain documentation regarding:                                 |              |             |            |               |               |
| a. Did the spill cause Pass Through or Interference?                                   | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |
| b. Did POTW respond to the spill?  | <u>N/A</u>   | <u>N/A</u>  | <u>N/A</u> | _____         | _____         |

**E. Enforcement**

|  |            |            |            |       |       |
|--|------------|------------|------------|-------|-------|
| 1. Were all IU discharge violations identified in:<br>[403.8(f)(2)(vi)]      |            |            |            |       |       |
| a. Control Authority monitoring results?                                     | <u>✓</u>   | <u>N/A</u> | <u>N/A</u> | _____ | _____ |
| b. IU self-monitoring results?   | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | _____ | _____ |
| c. If NS CIU was it compliant within 90 days from commencement of discharge? | <u>N/A</u> | <u>N/A</u> | <u>✓</u>   | _____ | _____ |

## SECTION III: INDUSTRIAL USER FILE REVIEW

|   | <u>GRACE</u>            | <u>ACSI</u>             | <u>SSW</u>              | <u>FILE 4</u> | <u>FILE 5</u> |
|---|-------------------------|-------------------------|-------------------------|---------------|---------------|
| 2. How many reports submitted during the past reporting year indicated discharge violations?      | <u>26</u>               | <u>N/A<sup>14</sup></u> | <u>0</u>                | <u>      </u> | <u>      </u> |
| 3. Did the IU notify the Control Authority within 24 hours of becoming aware of the violation(s)? | <u>N/A<sup>15</sup></u> | <u>N/A<sup>15</sup></u> | <u>N/A<sup>15</sup></u> | <u>      </u> | <u>      </u> |
| 4. Was additional monitoring conducted within 30 days after each discharge violation occurred?    | <u>16</u>               | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 5. Were all nondischarge violations identified in the file?                                       | <u>✓</u>                | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 6. Was the IU notified of all violations?   | <u>✓</u>                | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 7. Was <u>adequate</u> follow-up enforcement action taken by the Control Authority?               | <u>16</u>               | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 8. Did the Control Authority follow its approved ERP?   | <u>16</u>               | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 9. Did the Control Authority's enforcement action result in the IU achieving compliance?          | <u>16</u>               | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 10. Is there a compliance schedule?<br>If yes:  | <u>N/A</u>              | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |
| 11. Were there any compliance schedule violations?  | <u>N/A</u>              | <u>N/A</u>              | <u>N/A</u>              | <u>      </u> | <u>      </u> |

Comments: 14. ACSI is a "Noncontinuous" discharger and did not discharge WW to POTW.

15. CA does all monitoring

16. Grace is a truck wash and violations are "sporadic & isolated".

**SECTION III: INDUSTRIAL USER FILE REVIEW**

|  | <u>GRACE</u>  | <u>ACSI</u> | <u>SSW</u> | <u>FILE 4</u> | <u>FILE 5</u> |
|--|---------------|-------------|------------|---------------|---------------|
| 12. Was SNC calculated for the violations on a quarterly basis? [403.8(f)(2)(vii)] | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| During evaluation for SNC, did the CA consider each of the following criteria?     |               |             |            |               |               |
| a. Chronic violations  | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| b. TRC   | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| c. Pass through/Interference   | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| d. Spill/slug loads  | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| e. Reporting   | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| f. Compliance schedule   | <u>N/A</u>    | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| g. others (specify)  | <u>N/A</u>    | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| 13. Was the SIU published for SNC?   | <u>✓</u>      | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |
| Date of publication.   | <u>4-2-07</u> | <u>N/A</u>  | <u>N/A</u> | <u>      </u> | <u>      </u> |

Comments:

# REPORTABLE NONCOMPLIANCE (RNC) for the Pretreatment Audit Checklist

## (MUNICIPAL POLLUTION PREVENTION ASSESSMENT CHECKLIST)

Control Authority: City of West Memphis NPDES #: AR0022039

Date of Audit: 9/24 - 27/07 Date entered into QNCR: 10-9-07  
(ASSESSMENT)

|    |  | Level |
|----|--|-------|
| NO | Failure to enforce against pass through and/or interference                | I     |
| NO | Failure to submit required reports within 30 days                          | I     |
| NO | Failure to meet compliance schedule milestone date within 90 days          | I     |
| NO | Failure to issue/reissue control mechanisms to 90% of SIUs within 6 months | II    |
| NO | Failure to inspect or sample 80% of SIUs within the last reporting year    | II    |
| NO | Failure to enforce pretreatment standards and reporting requirements       | II    |
| NO | Other violations of concern  | II    |

### SIGNIFICANT NONCOMPLIANCE (SNC)

- NO Is the Control Authority in SNC for violation of any Level I criterion.
- NO Is the Control Authority in SNC for violation of 2 or more Level II criterion.



# NPDES Compliance Inspection Report

|  |   |                                   |                                   |   |                             |
|--|---|-----------------------------------|-----------------------------------|---|-----------------------------|
| Transaction Code<br>1 <input type="checkbox"/> 2 <input type="checkbox"/> 5 <input type="checkbox"/> | NPDES<br>AR 0022039                                       | yr/mo/day<br>11 12 07 09 24 17    | Inspection Type<br>18G            | Inspector<br>19S  | Fac Type<br>201             |
| Remarks<br>WEST MEMPHIS PRETREATMENT PROGRAM   |   |                                   |                                   |   |                             |
| Reserved<br>67 <input type="checkbox"/> 69 <input type="checkbox"/>                                  | Facility Evaluation Rating<br>70 <input type="checkbox"/> | BI<br>71 <input type="checkbox"/> | QA<br>72 <input type="checkbox"/> | Reserved<br>73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> | 80 <input type="checkbox"/> |

|  |   |                                   |                                   |   |                             |
|--|---|-----------------------------------|-----------------------------------|---|-----------------------------|
| Transaction Code<br>1 <input type="checkbox"/> 2 <input type="checkbox"/> 5 <input type="checkbox"/> | NPDES<br>AR 0022039                                       | yr/mo/day<br>11 12 07 09 26 17    | Inspection Type<br>18U            | Inspector<br>19S  | Fac Type<br>202             |
| Remarks<br>04 SIU SITE VISITS  |   |                                   |                                   |   |                             |
| Reserved<br>67 <input type="checkbox"/> 69 <input type="checkbox"/>                                  | Facility Evaluation Rating<br>70 <input type="checkbox"/> | BI<br>71 <input type="checkbox"/> | QA<br>72 <input type="checkbox"/> | Reserved<br>73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> | 80 <input type="checkbox"/> |

### Section B: Facility Data

|  |   |                                   |
|--|---|-----------------------------------|
| Name and Location of Facility Inspected<br>City of West Memphis POTW P.P.<br>604 East Cooper<br>West Memphis, AR 72301 | Entry Time <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM<br>2:00 9/24/07 | Permit Effective Date<br>6/1/03   |
|  | Exit Time/Date<br>10:00 am 9/27/07  | Permit Expiration Date<br>5/31/08 |

### CODE SHEET

#### Pretreatment Audit

|  |                     |      |
|--|---------------------|------|
| Auditor's Name                               | <u>Torrence</u>     | CODE |
| Permit Number                                | <u>AR 0022039</u>   |      |
| Audit Date                                   | <u>9/24 - 27/07</u> | DTIA |
| Date Permit Modified to require pretreatment | <u>4/5/86</u>       | PTIM |

### PPETS WENDR DATA ELEMENTS

|  |          |       |
|--|----------|-------|
| Significant IUs without Control Mechanisms   | <u>0</u> | NOCM  |
| Number of Significant IUs  | <u>3</u> | SIUS  |
| Number of Categorical IUs  | <u>3</u> | CIUS  |
| Technical Evaluation for Local Limits  | <u>Y</u> | EVLL  |
| Adoption of Technically-Based Local Limits   | <u>N</u> | ADLL  |
| Significant IUs not inspected or sampled   | <u>0</u> | NOIN* |
| Significant IUs in significant noncompliance with standards or reporting                       | <u>1</u> | PSNC* |
| Significant IUs in significant noncompliance with self-monitoring                              | <u>0</u> | MSNC  |
| Significant IUs in significant noncompliance with self-monitoring and not inspected or sampled | <u>0</u> | SNIN* |

# PRETREATMENT AUDIT

## (MUNICIPAL POLLUTION PREVENTION ASSESSMENT)

### INDUSTRIAL SITE VISIT

Control Authority: West Memphis NPDES #: AR0022039

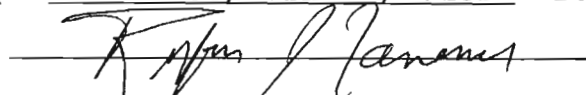
Name, address and phone number of industry:  
 Grace Trailer Service, 615 Petro Cove, 870.732.0404  
 Type of industry: Truck Wash Date/Time of visit:  
 (CFR 442) 9/26/07 @ 11:40 a.m.  
 Industry contacts: Chris Fox, Managing Partner  
 Shawn Stewart-Pool, SCS Env Group Sr. Proj. Mgr.

|   | Yes      | No  | N/A      |
|---|----------|-----|----------|
| 1. Significant industrial user?                       | <u>✓</u> | ___ | ___      |
| 2. Classified correctly?                              | <u>✓</u> | ___ | ___      |
| 3. Pretreatment equipment or procedures?              | <u>✓</u> | ___ | ___      |
| 4. Pretreatment equipment maintained and operational? | <u>✓</u> | ___ | ___      |
| 5. Hazardous waste generated or stored?               | <u>✓</u> | ___ | ___      |
| 6. Proper solid waste disposal?                       | <u>✓</u> | ___ | ___      |
| 7. Solvent management/TTO control?                    | ___      | ___ | <u>✓</u> |
| 8. Suitable sampling location?                        | <u>✓</u> | ___ | ___      |
| 9. Appropriate self-monitoring procedures/equipment?  | ___      | ___ | <u>✓</u> |
| 10. Adequate spill prevention and control?            | <u>✓</u> | ___ | ___      |
| 11. Industrial familiar with limits and requirements? | <u>✓</u> | ___ | ___      |
| 12. Pollution Prevention activity                     | <u>✓</u> | ___ | ___      |

Additional comments:

Grade employees clean the interior of tank trucks and the exterior of over the highway trucks. In the past Grade has had a number of O&G violations. The nature of Grade's operation prevent them from employing P2 efforts to reduce the quantity of O&G entering the pretreatment system; however, Grade has made modifications to (con'd on next page)

Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
 \_\_\_\_\_  
 (signature of auditor conducting visit)

**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT (CONTINUED)**

Control Authority: West Memphis NPDES #: AR0022039

Industry name: Grace Trailer

Comments (con'd):

the treatment system (installed baffle to prevent "pass thru") and lower the temperature of the treated wastewater to reduce emulsification. Also Grace has made some O&M changes; the most notable O&M change is having an operator present during "mopping" operation. In the past, most of the O&G violations were attributed to inadvertent "spills" during mopping when no operator was present.

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Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
(signature of auditor conducting visit)



**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT**

Control Authority: West Memphis NPDES #: AR0022039

Name, address and phone number of industry:  
Automated Conveyor Systems, 3850 Southland Dr., 870-732-3361

Type of industry: Metal Finishing Date/Time of visit:  
(CFR 433) 9/26/07 / 10:35 a.m.

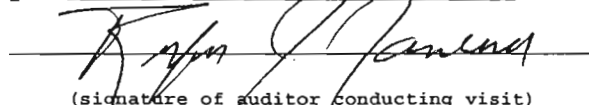
Industry contacts: Chip Doty, HR Mgr/Clifton Bailey, Prod Mgr

|   | Yes        | No         | N/A        |
|---|------------|------------|------------|
| 1. Significant industrial user?                       | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 2. Classified correctly?                              | <u>1</u>   | <u>   </u> | <u>   </u> |
| 3. Pretreatment equipment or procedures?              | <u>   </u> | <u>   </u> | <u>✓</u>   |
| 4. Pretreatment equipment maintained and operational? | <u>   </u> | <u>   </u> | <u>2</u>   |
| 5. Hazardous waste generated or stored?               | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 6. Proper solid waste disposal?                       | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 7. Solvent management/TTO control?                    | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 8. Suitable sampling location?                        | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 9. Appropriate self-monitoring procedures/equipment?  | <u>   </u> | <u>   </u> | <u>✓</u>   |
| 10. Adequate spill prevention and control?            | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 11. Industrial familiar with limits and requirements? | <u>✓</u>   | <u>   </u> | <u>   </u> |
| 12. Pollution Prevention activity                     | <u>1</u>   | <u>   </u> | <u>   </u> |

Additional comments:

1. ACSI performed P2 efforts to reduce the amount of wastewater discharged to the POTW; presently, there is no continuous discharge of process wastewater to the POTW. ACSI does discharge the phosphate wash tank to the POTW on a yearly basis. The CA was considering (con'd on next page)

Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
 (signature of auditor conducting visit)

**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT (CONTINUED)**

Control Authority: West Memphis NPDES #: AR0022039

Industry name: Automated Conveyor

Additional comments:

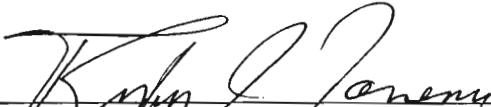
changing the status of ACSI to a "Non-Significant" IU and discontinuing their permit. The auditor noted that EPA has deemed "non-continuous" industrial users with regulated process as CIUs and must be permitted.

2. Once each year ACSI adjusts the pH of the phosphate tank and discharges the wastewater to the POTW.

ACSI manufactures conveyor systems, power driven and roller-gravity types. The raw material which ACSI uses consist of mild carbon steel, cold rolled steel sheets, some aluminum and pre-galvanized strip steel.

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Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
\_\_\_\_\_  
(signature of auditor conducting visit)

**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT**

Control Authority: West Memphis NPDES #: AR0022039

Name, address and phone number of industry:  
Stateside Steel & Wire 304 Wyanoke Road 72301 870-733-1921

Type of industry: Galv Wire Mfr/Metal Fin Date/Time of visit:  
40CFR433 9/26/07 @ 9:45 a.m.


Industry contacts: Herb Holley, VP Manufacturing

|   | Yes      | No       | N/A      |
|---|----------|----------|----------|
| 1. Significant industrial user?                       | <u>✓</u> | ___      | ___      |
| 2. Classified correctly?                              | <u>✓</u> | ___      | ___      |
| 3. Pretreatment equipment or procedures?              | <u>✓</u> | ___      | ___      |
| 4. Pretreatment equipment maintained and operational? | <u>1</u> | ___      | ___      |
| 5. Hazardous waste generated or stored?               | <u>2</u> | ___      | ___      |
| 6. Proper solid waste disposal?                       | <u>✓</u> | ___      | ___      |
| 7. Solvent management/TTO control?                    | <u>✓</u> | ___      | ___      |
| 8. Suitable sampling location?                        | <u>✓</u> | ___      | ___      |
| 9. Appropriate self-monitoring procedures/equipment?  | ___      | ___      | <u>✓</u> |
| 10. Adequate spill prevention and control?            | <u>✓</u> | ___      | ___      |
| 11. Industrial familiar with limits and requirements? | <u>✓</u> | ___      | ___      |
| 12. Pollution Prevention activity                     | ___      | <u>?</u> | ___      |

Additional Comments:

1. SSW uses precip and flow with DAF
2. Sludge generated is not classified as hazardous

Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
 \_\_\_\_\_  
 (signature of auditor conducting visit)

**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT (CONTINUED)**

Control Authority: West Memphis NPDES #: AR0022039

Industry name: Stateside Steel & Wire

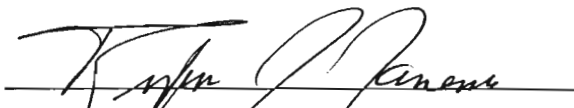
Additional comments:

SSW recently opened and the CA is trying to get this IU current with all reporting requirements.

SSW receives steel wire and uses "weavers" to produce chain link fences. The woven wire is submerged in a zinc bath to galvanize the wire. The finished woven wire is cut to 50 foot segments and rolled for shipment.

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Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
(signature of auditor conducting visit)

# PRETREATMENT AUDIT

(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)

## INDUSTRIAL SITE VISIT

Control Authority: West Memphis NPDES #: AR0022039

Name, address and phone number of industry:

Coca Cola Bottling Co / 1400 Rainer Rd. / 870-732-7133

Type of industry: Soft Drink Bottler Date/Time of visit:

9/26/07 @ 8:48 a.m.

Industry contacts: Robert LaWarre, Maint Mgr

|   | Yes      | No  | N/A |
|---|----------|-----|-----|
| 1. Significant industrial user?                       | ___      | ✓   | ___ |
| 2. Classified correctly?                              | ✓        | ___ | ___ |
| 3. Pretreatment equipment or procedures?              | ___      | ___ | ✓   |
| 4. Pretreatment equipment maintained and operational? | ___      | ___ | ✓   |
| 5. Hazardous waste generated or stored?               | <u>1</u> | ___ | ___ |
| 6. Proper solid waste disposal?                       | ___      | ___ | ✓   |
| 7. Solvent management/TTO control?                    | ___      | ___ | ✓   |
| 8. Suitable sampling location?                        | ✓        | ___ | ___ |
| 9. Appropriate self-monitoring procedures/equipment?  | ___      | ___ | ✓   |
| 10. Adequate spill prevention and control?            | ___      | ?   | ___ |
| 11. Industrial familiar with limits and requirements? | ✓        | ___ | ___ |
| 12. Pollution Prevention activity                     | ___      | ?   | ___ |

Additional Comments:

1. Coke stores used oils and paints

Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
(signature of auditor conducting visit)

**PRETREATMENT AUDIT**  
**(MUNICIPAL POLLUTION PREVENTION ASSESSMENT)**  
**INDUSTRIAL SITE VISIT (CONTINUED)**

Control Authority: West Memphis NPDES #: AR0022039

Industry name: Coca Cola

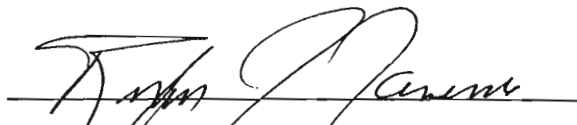
Additional comments:

The auditor visited this industrial user to ascertain that Coca Cola is not a SIU. Two weeks earlier the auditor visited Coca Cola in Little Rock which has almost an identical facility as the one in West Memphis. The City of Little Rock has Coca Cola classified as a SIU. However, the City checked the recent flow records and stated that the West Memphis facility averages only 23,000 gpd of process wastewater. The auditor did not see any conditions which would mandate reclassifying Coca Cola as a SIU; nonetheless, the West Memphis location has the same can crusher as the one in Little Rock. The City of Little Rock decided that the can crusher was the source of pH violations.

The City of West Memphis should continue to assess Coca Cola potential to cause pass thru or interference.

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Visit conducted by: Torrence/Bosnick/Jones Date: 9/26/07

  
(signature of auditor conducting visit)

APPLICATION FOR PERMIT  
FOR DISCHARGE OF INDUSTRIAL WASTES TO  
CITY OF WEST MEMPHIS

DATE: December 7, 2004

1. FIRM NAME: Automated Conveyor Systems, Inc.

ADDRESS: 3850 Southland Drive

West Memphis, AR 72301

TELEPHONE: (870) 732-5050

2. CORPORATE HEADQUARTERS/REGISTERED AGENT:

NAME: Automated Conveyor Systems, Inc.

ADDRESS: 3850 Southland Dr.

West Memphis, AR 72301

TELEPHONE: (870)732-5050

CONTACT PERSON: Gene McCain

3. STANDARD INDUSTRIAL CLASSIFICATION (SIC) AND/OR NORTH  
AMERICAN INDUSTRIAL CLASSIFICATION (NAIC) CODE NUMBERS:

3535

4. LIST OF OTHER ENVIRONMENTAL CONTROL PERMITS HELD AT THIS  
TIME: EPA ARD061651972

ADEQ 1585-AOP#R3

5. NUMBER OF EMPLOYEES: 130

6. QUANTITY OF WASTEWATER: PROJECTED FOR NEXT THREE (3)  
YEARS (IN GALLONS)

| DISCHARGE TO WEST<br>MEMPHIS SEWER | AVERAGE DAILY<br>(30 DAY) | MAXIMUM DAILY<br>(1 DAY) |
|------------------------------------|---------------------------|--------------------------|
|------------------------------------|---------------------------|--------------------------|

|   |             |             |
|---|-------------|-------------|
| A. PROCESS WASTEWATER<br>FROM OPERATION | <u>3100</u> | <u>4100</u> |
|---|-------------|-------------|

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|  |             |               |
|--|-------------|---------------|
| B. PROCESS WASTEWATER FROM OPERATION                 | <u>0</u>    | <u>0</u>      |
| C. DOMESTIC WASTEWATER FROM SANITARY SEWER           | <u>3700</u> | <u>4700</u>   |
| D. NON-CONTACT COOLING WATER                         | <u>0</u>    | <u>0</u>      |
| E. TOTAL WASTEWATER DISCHARGE TO PUBLIC SEWAGE WORKS | <u>6800</u> | <u>10,400</u> |

LIST PERIODIC OR SEASONAL VARIATIONS: None

7. WASTEWATER POLLUTANT PARAMETERS AND CONCENTRATIONS:

A. *CONVENTIONAL POLLUTANT* - IN THE SPACES BELOW, INDICATE THE MEASURED (OR PROJECTED FOR NEW INDUSTRY) AVERAGE AND MAXIMUM VALUE FOR EACH OF THE LISTED WASTEWATER POLLUTANTS.

| PARAMETER                               | CONCENTRATION             |                          |
|---|---------------------------|--------------------------|
|   | AVERAGE DAILY<br>(30 DAY) | MAXIMUM DAILY<br>(1 DAY) |
| BIOCHEMICAL OXYGEN DEMAND (5 DAY), MG/L | <u>N/A</u>                | <u>N/A</u>               |
| TOTAL SUSPENDED SOLIDS, MG/L            | <u>144</u>                | <u>255</u>               |
| pH, UNITS <sub>(2)</sub>                | <u>6.8</u>                | <u>8.8</u>               |
| OIL AND GREASE, MG/L <sub>(3)</sub>     | <u>33</u>                 | <u>100</u>               |
| TEMPERATURE, DEGREES F                  | <u>81°F</u>               | <u>104°F</u>             |

(1) 5.5 TO 10.0

(2) MAXIMUM 100 MG/L FOR ONE (1) DAY.

A-2/6



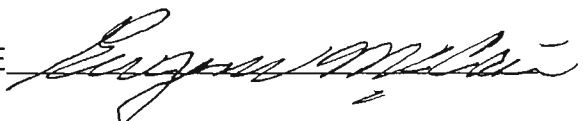
B. *PRIORITY POLLUTANTS* - INDUSTRIES DISCHARGING ANY OF THE POLLUTANTS LISTED ON ATTACHMENT NO. 1 MUST PERFORM SAMPLING AND ANALYSES NECESSARY TO DEVELOP INFORMATION REQUIRED TO COMPLETE THE SECTION. IN THE SPACES BELOW, INDICATE THE RESULTS OF SAMPLING AND ANALYSES FOR PRIORITY POLLUTANTS FOUND IN YOUR WASTEWATER.

INDUSTRIES REGULATED BY FEDERAL CATEGORICAL STANDARDS MUST PERFORM (OR FOR NEW INDUSTRIES, HAVE PERFORMED ON A LIKE FACILITY) SAMPLING AND ANALYSES IN ACCORD WITH 40 CFR 403.12. ADDITIONALLY, THE FOLLOWING INFORMATION MUST BE RECORDED AND MAINTAINED AT AND BY THE INDUSTRY: PERSON COLLECTING THE SAMPLE, THE TIME, DATE AND PLACE OF SAMPLE COLLECTION, THE TYPE OF SAMPLE (GRAB, TIME WEIGHTED COMPOSITE, FLOW WEIGHTED COMPOSITE, ETC.) THE METHOD OF COLLECTION, AND THE PERSON PERFORMING THE ANALYSES, THE EPA APPROVED METHOD OF ANALYSIS, AND ALL QUALITY CONTROL DATA PERTINENT TO THE ANALYSIS. THE STATEMENT AT THE BOTTOM OF THIS SECTION MUST BE SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE COMPANY FAMILIAR WITH THE MANUFACTURING OR REGULATED PROCESS.

| PRIORITY POLLUTANT NUMBER | PARAMETER | CONCENTRATION MG/L     |                       |
|---------------------------|-----------|------------------------|-----------------------|
|                           |           | AVERAGE DAILY (30 DAY) | MAXIMUM DAILY (1 DAY) |
| 118                       | PPM       | 0.01                   | 0.01                  |
| 119                       | PPM       | 0.03                   | 0.17                  |
| 120                       | PPM       | 0.01                   | 0.40                  |
| 121                       | PPM       | 0.02                   | 0.05                  |

(USE ADDITIONAL SHEETS IF NECESSARY)

I HEREBY CERTIFY THAT THE ABOVE CHEMICAL ANALYSIS IS REPRESENTATIVE OF DAILY OPERATIONS AND THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE.

SIGNATURE   
 TITLE VP of Manufacturing  
 DATE 12-15-04

8. ATTACH SKETCH(ES) OF GENERAL PLANT PROCESS AND WASTE LINE LAYOUTS, INCLUDING LOCATION OF FLOOR DRAINS. INCLUDE ANY EXISTING OR PROPOSED PRETREATMENT SYSTEMS AND LOCATION AND SIZE OF ALL EXISTING AND PROPOSED CONNECTIONS TO THE WEST MEMPHIS SEWER SYSTEM. ALSO INCLUDE DETAILS OF PROPOSED MONITORING FACILITIES.

9. (A) BRIEF DESCRIPTION OF THE NATURE OF MANUFACTURING PROCESS OR COMMERCIAL ACTIVITIES AT THE PLANT:

Manufacturer of engineered material handling systems.

(B) GENERAL DESCRIPTION OF PRODUCTS PRODUCED BY TYPE AND AMOUNT:

80% power driven conveyor equipment, 20% gravity conveyor.

(C) GENERAL DESCRIPTION OF TYPE AND AMOUNT OF RAW MATERIALS PROCESSED:

Steele, paint, and solvents

10. BRIEF DESCRIPTION OF BEST MANAGEMENT PRACTICES/ POLLUTION PREVENTION TECHNIQUES BEING IMPLEMENTED BY THIS FACILITY. IF NOT AT THE CURRENT TIME, ARE ANY PLANNED FOR THE FUTURE?

Daily quality control and maintenance along with sampling of processes. Monthly monitoring/sampling analysis of wastewater

11. HOURS OF OPERATION OF PLANT AND ACTUAL OR PROPOSED HOURS OF OPERATION OF PRETREATMENT SYSTEM:

6:00 a.m. - 2:30 p.m. Monday - Friday  
2:30 p.m. - 11:00 p.m. Monday - Friday  
11:00 p.m. - 6:00 a.m. Monday - Friday

12. IS YOUR MANUFACTURING OR COMMERCIAL OPERATION(S) SUBJECT TO NATIONAL CATEGORICAL PRETREATMENT STANDARDS ESTABLISHED UNDER 40 CFR 403.?

YES xxx NO           

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APPLICABLE NATIONAL CATEGORICAL STANDARD(S): \_\_\_\_\_

Pre-treatment standard for metal finishes.

13. ARE THE APPLICABLE NATIONAL CATEGORICAL PRETREATMENT STANDARDS AND THE WEST MEMPHIS LOCAL DISCHARGE LIMITATIONS BEING MET ON A CONSISTENT BASIS?

YES xxx NO \_\_\_\_\_

REMARKS: \_\_\_\_\_

14. IF THE APPLICABLE WASTEWATER DISCHARGE LIMITATIONS ARE NOT BEING MET CONSISTENTLY, IS ADDITIONAL PRETREATMENT AND/OR ALTERATION OF CURRENT OPERATION AND MAINTENANCE (O & M) REQUIRED BY YOUR FIRM TO MEET THE LIMITATIONS?

YES \_\_\_\_\_ NO xxx

REMARKS: \_\_\_\_\_

15. IF ADDITIONAL PRETREATMENT AND/OR O & M ARE REQUIRED TO MEET NATIONAL CATEGORICAL APPLICABLE DISCHARGE LIMITATIONS, SUBMIT THE SHORTEST SCHEDULE BY WHICH YOUR FIRM WILL PROVIDE SUCH ADDITIONAL PRETREATMENT.

(A) THE SCHEDULE SHALL CONTAIN A LIST OF MAJOR EVENTS LEADING TO COMPLIANCE. THE EXPECTED DATES OF COMPLETION OF SUCH EVENTS SHALL ALSO BE GIVEN.

(B) THE COMPLETION DATES OF ANY TWO SUCCESSIVE EVENTS SHALL NOT EXCEED NINE MONTHS.

(C) WITHIN 14 DAYS AFTER THE COMPLETION OF EACH EVENT, THE INDUSTRIAL USER SHALL SUBMIT A PROGRESS REPORT TO THE GENERAL MANAGER INDICATING: (1) DATE THE EVENT WAS COMPLETED, (2) IF THE EVENT IS NOT COMPLETED AS SCHEDULED, THE REASON FOR THE DELAY, (3) THE EXPECTED DATE OF COMPLETION, AND STEPS TAKEN BY THE INDUSTRIAL USER TO RETURN TO THE ESTABLISHED SCHEDULE.

A-5/6

I, THE UNDERSIGNED APPLICANT, BEING THE AUTHORIZED REPRESENTATIVE OF THE HEREIN NAMED COMPANY, DO HEREBY REQUEST A PERMIT TO USE OR TO CONTINUE TO USE AN INDUSTRIAL SEWER CONNECTION AT THE LOCATION INDICATED HEREIN AND DO AGREE TO COMPLY WITH APPLICABLE PROVISIONS OF WEST MEMPHIS CITY CODE REGULATION THE USE OF PUBLIC SEWAGE WORKS.

SIGNATURE OF APPLICANT *Charles Doty*

DATE December 15, 2004

NAME OF SIGNEE Charles Doty

TITLE OF SIGNEE President

NAME AND TELEPHONE OF PERSON TO CONTACT REGARDING PERMIT INFORMATION Gene McCain (870) 732-5050

CORPORATE ACKNOWLEDGMENT

STATE OF Arkansas

COUNTY OF Crittenden

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Charles Doty

OF Automated Conveyor Systems, Inc.

A CORPORATION, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED, IN THE CAPACITY THEREIN STATED AND AS THE ACT DEED OF SAID CORPORATION.

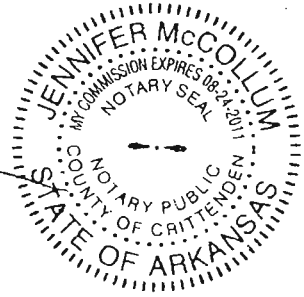
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS 15<sup>th</sup>

DAY OF December, 19 2004

NOTARY PUBLIC IN AND FOR Crittenden COUNTY, Arkansas (STATE)

MY COMMISSION EXPIRES August 24, 2011

*Jennifer McCallum*





**WEST MEMPHIS UTILITY COMMISSION**

P.O. Box 1868 604 East Cooper

(870) 735-3355

West Memphis, Arkansas 72301

**INDUSTRIAL WASTES DISCHARGE PERMIT**

Permit No. 02

In accordance with the provisions and conditions of the City of West Memphis Ordinance No. 1714

**Automated Conveyors Systems, Inc.**

**3850 Southland Drive**

**West Memphis, Arkansas 72301**

Is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein into the West Memphis wastewater collection system in accordance with conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any term or condition of this permit shall constitute a violation of the City of West Memphis Ordinance No. 1714.

This permit shall become effective on March 1, 2005

And shall expire at midnight on February 28, 2007 2008

This permit is not transferable to persons, companies, or processes other than those to which it is originally issued.

Signed this 28 day of February 2005.

John Rimmer  
General Manager

Denise Borrick  
Director of Environmental Quality

B-1/10

PART I - EFFLUENT LIMITATIONS

1) During the period of March 1, 2005 to February 28, 2008 the permittee is authorized to discharge process wastewater to the City of West Memphis wastewater collection system from the outfall listed below:

Outfall: Control manhole located ten (10) feet south of mid-point of Automated Conveyors Systems, Inc. building.

2) During the period of March 1, 2005 to February 28, 2008 the discharge from the above outfall shall not exceed the following effluent limitations.

Effluent Limitations

| Parameter              | Daily Maximum      | Monthly Average |
|------------------------|--------------------|-----------------|
| Oil & Grease           | (1,2) 100 mg/L     |                 |
| Temperature            | (1) 104 F° / 40 C° |                 |
| pH                     | (1) 5.5 - 10.0     |                 |
| Total Suspended Solids | (2)                |                 |
| Cadmium                | (3) 0.69 mg/L      | (3) 0.26 mg/L   |
| Chromium               | (3) 2.77 mg/L      | (3) 1.71 mg/L   |
| Copper                 | (3) 3.38 mg/L      | (3) 2.07 mg/L   |
| Cyanide                | (3) 1.20 mg/L      | (3) 0.65 mg/L   |
| Lead                   | (3) 0.69 mg/L      | (3) 0.43 mg/L   |
| Nickel                 | (3) 3.98 mg/L      | (3) 2.68 mg/L   |
| Silver                 | (3) 0.43 mg/L      | (3) 0.24 mg/L   |
| Zinc                   | (3) 2.61 mg/L      | (3) 1.48 mg/L   |
| TTO                    | (3,4) 2.13 mg/L    |                 |

Due to equipment change in February 2006, there is no monthly discharge. These parameters will be tested on batch discharges when needed.

---

1) Local sewer use ordinance.

- 2) Organic pollutants may be revised to limit the concentration, which may be discharged without paying a surcharge.
- 3) Process wastewater per 40 CFR 433.15 pretreatment standards for existing sources.
- 4) See Permit Part IV, 8

B-3/10

## PART II - GENERAL AND SPECIFIC PROHIBITIONS

1) No person shall discharge or cause to be discharged any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process water to any sanitary sewer.

2) Stormwater and all other unpolluted drainage shall be discharged to sewers specifically designated as storm sewers or to a natural outlet. Persons discharging industrial wastewater to storm sewers or natural outlets shall be responsible for obtaining appropriate permit to do so from the Arkansas Department of Environmental Quality and from the Environmental Protection Agency.

3) No person shall discharge or cause to be discharged into the publicly owned treatment works (POTW) any pollutant or wastewater, which causes pass through or interference. These general prohibitions apply to all users of the POTW whether or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements.

4) No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sanitary sewer:

a) Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees centigrade using test methods specified in 40 CFR 261.21;

b) Pollutants which will cause corrosive structural damage to the POTW, but in no case discharges with pH lower than 5.5 or higher than 10.0 (any pH above 12.5 is considered hazardous under 40 CFR 261.22) or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel at the sewage works;

c) Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference;

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d) Any pollutant, including oxygen demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the POTW;

e) Heat in amounts which will inhibit biological activity in the POTW resulting in interference, but in no case heat in such quantities that the temperature at the point of discharge into the POTW exceeds forty (40) degrees centigrade or one hundred four (104) degrees Fahrenheit;

f) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference with the POTW;

g) Pollutants which results in the presence of toxic gasses, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.

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### PART III - MONITORING REQUIREMENTS

1) Automated Conveyors Systems, Inc. shall provide a sampling access facility on its building sewer at a point before the building sewer discharge mixes with other discharges in the public sewer. The location, configuration and equipment contained in the sampling access facility shall be as approved by the West Memphis Utility Commission.

2) Sampling and analyses of wastewater discharged into the West Memphis wastewater collection system shall be performed by the West Memphis Utility. Automated Conveyors Systems, Inc. shall pay to the West Memphis Utility the costs of required sampling and analyses. Automated Conveyors Systems, Inc. may upon their request obtain a portion of the samples for their analyses. Authorized West Memphis Utility personnel shall perform the splitting of samples.

3) The sampling of effluent shall be randomly performed no less than monthly. The analyses shall be performed on 24-hour composite samples, except that temperature, pH, cyanide, and oil and grease shall be performed on a grab sample. The sampling of batch discharges shall be performed as requested by Automated Conveyors Systems, Inc. Automated Conveyors Systems, Inc. shall notify the Director of Environmental Quality at least twenty-four (24) hours prior to discharge.

4) Effluent samples shall be taken on production and/or clean up days. The day of the week on which samples are taken may be varied and shall be determined by West Memphis Utility.

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#### PART IV - CONDITION OF PERMIT

1) Automated Conveyors Systems, Inc. shall pay to the West Memphis Utility the amount of three hundred (300.00) dollars (one hundred (100.00) dollars per year for three (3) years) as a permit fee.

2) Plans and specifications for monitoring access facilities and for pretreatment facilities shall be approved by the Director of Environmental Quality prior to construction.

3) Automated Conveyors Systems, Inc. shall not introduce or cause to be introduced into the POTW any pollutant or wastewater, which causes pass through or interference. The general prohibitions apply to all users of the POTW whether or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements.

4) Automated Conveyors Systems, Inc. shall notify the Director of Environmental Quality immediately upon the occurrence of an accidental discharge of substances prohibited by Ordinance 1714 Section 2 or any slug loads or spills that may enter the wastewater collection system. The West Memphis Utility should be notified by telephone at 735-3355. The notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken. The permit tee notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, state, or federal laws.

Within five (5) days following an accidental discharge, the permit tee shall submit to the Director of Environmental Quality a detailed written report. The report shall specify:

a) Description and cause of the upset, slug load or accidental discharge, the cause thereof, and the impact on the permit tee compliance status. The description should also include location of discharge, type, concentration and volume of waste.

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b) Duration of noncompliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.

c) All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

5) Bypass is prohibited according to Ordinance 1714 Section 4 (4.3), unless it is unavoidable to prevent loss of life, personal injury, or severe property damage or no feasible alternatives. A bypass means the intentional diversion of waste streams from any portion of a user's treatment facility.

6) Automated Conveyors Systems, Inc. shall notify the Director of Environmental Quality in advance in writing, of any change in production or treatment processes which would significantly affect either the volume or character of wastewater discharged to the West Memphis collection system.

7) Automated Conveyors Systems, Inc. shall maintain documentation of the disposal of sludge or other materials classified as "hazardous wastes" by a method and at a site approved by appropriate state and federal regulatory agencies.

8) Automated Conveyors Systems, Inc. shall maintain documentation of any and all records pertaining to pretreatment for three years.

9) The Director of Environmental Quality and/or an authorized representative shall have access to production, material storage and wastewater pretreatment areas of Automated Conveyors Systems, Inc. premises for the purpose of inspection and monitoring. Such inspection and monitoring shall include the right to inspect and copy records. Access shall be during production and/or clean-up shifts and shall need no prior notification by the Director of Environmental Quality and/or an authorized representative.

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## PART V - PERMIT REVOCATION

The Director of Environmental Quality may revoke an industrial waste discharge permit for good cause, including, but not limited to, the following reasons:

- 1) Failure to notify the Director of Environmental Quality of significant changes to the wastewater prior to the changed discharge;
- 2) Failure to provide prior notification to the Director of Environmental Quality of changed conditions;
- 3) Misrepresentation or failure to fully disclose all relevant facts in the industrial waste discharge permit application;
- 4) Falsifying self-monitoring reports;
- 5) Tampering with monitoring equipment;
- 6) Refusing to allow the Director of Environmental Quality timely access to the facility premises and records;
- 7) Failure to meet effluent limitations;
- 8) Failure to pay fines;
- 9) Failure to pay sewer charges;
- 10) Failure to meet compliance schedules;
- 11) Failure to complete a wastewater survey or the wastewater discharge application;
- 12) Failure to provide advance notice of the transfer of business ownership of a permitted facility; or
- 13) Violation of any pretreatment standard or requirements, or any terms of the industrial waste discharge permit or the sewer use ordinance.

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PART VI - STATEMENT OF APPLICABLE CIVIL AND CRIMINAL  
PENALTIES

Any user who is found to have violated an order of the governing board or who willfully or negligently failed to comply with any provisions of this ordinance, or the orders, rule, regulations and permits issued hereunder, shall be subject to civil and criminal penalties in amount not to exceed one thousand dollars (\$1000.00) for each violation as determined by the director of environmental quality. Each day which a violation shall occur or continue shall be deemed a separate and distinct offense. In determining the amount of the civil penalty, the director of environmental quality shall take into consideration the effect of the violation upon the environment and public health, whether the violation was an unavoidable accident or the intentional act or omission on the part of the violator, the violator's history of cooperativeness and efforts to correct the violation, the violator's history of previous violations within the last six month, and any economic benefit received by the violator as a result of his non-compliance. In addition to the penalties provided herein, the city may recover reasonable attorney's fees, court costs, court reporter's fees and other expenses of litigation by appropriate suit at law against the person found to have violated this ordinance or the orders, rules, regulations, and permits issued hereunder.

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## WEST MEMPHIS UTILITY COMMISSION

P O Box 1868 604 East Cooper

West Memphis, AR 72303

Phone (870) 735-3355 Fax (870) 732-7623

### INDUSTRIAL USER INFORMATION FACT SHEET

**Industrial User Name:** Automated Conveyors Systems, Inc.

**Industrial User Address:** 3850 Southland Drive

**City, State, Zip:** West Memphis, AR, 72301

**Telephone Number:** (870) 732-5050

**Industry Contact Person / Title:** Clifton Bailey / Plant Manager

**Date Business Started:** March 10, 1983

**Classification:** Categorical (no longer discharges)

**North American Industry Classification System:** 333922.

**Description of Industry Operation:** A manufacturer of conveyors and components.

**Final Effluent Limits:** Effective no later than the effective date of the current permit (March 1, 2005), and lasting until the expiration date of the current permit (February 28, 2008), Automated Conveyors Systems, Inc. is authorized to discharge wastewater to the West Memphis wastewater collection system. These discharge limits are as specified below:

| Parameter              | Effluent Limits    |                 |
|------------------------|--------------------|-----------------|
|                        | Daily Maximum      | Monthly Average |
| Oil and Grease         | (1,2) 100 mg/L     |                 |
| Temperature            | (1) 104 °F / 40 °C |                 |
| pH                     | (1) 5.5 - 10.0     |                 |
| Total Suspended Solids | (2)                |                 |
| Cadmium                | (3) 0.69 mg/L      | (3) 0.26 mg/L   |



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|          |               |               |
|----------|---------------|---------------|
| Chromium | (3) 2.77 mg/L | (3) 1.71 mg/L |
| Copper   | (3) 3.38 mg/L | (3) 2.07 mg/L |
| Cyanide  | (3) 1.20 mg/L | (3) 0.65 mg/L |
| Lead     | (3) 0.69 mg/L | (3) 0.43 mg/L |
| Nickel   | (3) 3.98 mg/L | (3) 2.38 mg/L |
| Silver   | (3) 0.43 mg/L | (3) 0.24 mg/L |
| Zinc     | (3) 2.61 mg/L | (3) 1.48 mg/L |
| TTO      | (3) 2.13 mg/L |               |

(1) Local Sewer Use Ordinance

(2) Organic pollutants may be revised to limit the concentration which may be discharged without paying a surcharge.

(3) Process wastewater per 40 CFR 433.15 Pretreatment Standards for Existing Sources.

**Rational for Effluent Limits:** These limits are based on categorical pretreatment standards set forth in the Code of Federal Regulations (40 CFR 433.15) and local sewer use ordinance.

**Monitoring Requirements:** Effective no later than the effective date of the current permit (March 1, 2005), and lasting until the expiration date of the current permit (February 28, 2008), Automated Conveyors Systems, Inc. is authorized to discharge wastewater to the West Memphis wastewater collection system. These discharges shall be monitored as follows:

| Parameter              | Sample Frequency | Type Sample     |
|------------------------|------------------|-----------------|
| Oil and Grease         | 1 / month        | Grab            |
| Temperature            | 1 / month        | Grab            |
| pH continuous          | record           | Grab            |
| Total Suspended Solids | 1 / month        | 24-hr Composite |
| Cadmium                | 1 / month        | 24-hr Composite |
| Chromium               | 1 / month        | 24-hr Composite |
| Copper                 | 1 / month        | 24-hr Composite |
| Cyanide                | 1 / month        | Grab            |
| Lead                   | 1 / month        | 24-hr Composite |
| Nickel                 | 1 / month        | 24-hr Composite |
| Silver                 | 1 / month        | 24-hr Composite |
| Zinc                   | 1 / month        | 24-hr Composite |
| TTO                    | 1 / month        |                 |





**Monitoring location** is the V-Notch weir located 10 feet south of midpoint of Automated Conveyor Systems, Inc. Building.

**Reporting requirements:** Industrial user reporting requirements will be in accordance with those outlined in the Industrial User Permit. All required reports must be submitted on a monthly basis.

**Brief Compliance History:** Over the last three years there have been three oil & grease and two cyanide violations.





## WEST MEMPHIS UTILITY COMMISSION

P O Box 1868 604 East Cooper

West Memphis, AR 72303

Phone (870) 735-3355 Fax (870) 732-7623

### Industrial Inspection Report

Inspector Name(s): Denise Bosnick and Marvin Jones

Inspection Date and Time: September 19, 2007/ 10:00 am

Industry Name: Grace Trailer Service

Site Address: 615 Petro Cove

Contact Name and Title: Chris Fox/ Owner

Telephone Number: 732-0404

North American Industrial Classification Number: 811193

Industrial Discharge Permit: 24

Expiration Date: February 28, 2008

Category: Categorical

Other Permits:

Description of Activity on Premises: Specilize in cleaning both interior and exterior tractor trailer truck they also have a tractor trailer repair shop.

Regulated Process Area : First bay for exterior washing and dry bulk products. Between Bay 1 and 2, there is a boiler room where some chemicals such as soap, aluminum brightener and caustic is kept for use in the process. Bay 2, 3, 4, are for interior wash. Bay 5 is for steam cleaning. In Bay 2,



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there are five drums. These drums contain all resins. Hazardous Waste Accumulation Station-Rq waste resin solution resin mixture-Flammable. Resin Solution 102TA AOC Resin only day. Resin Solution-other resin not 102TA-day only. Resin Solution 102TA AOC resin only-night. Resin Solution-other resins not 102TA AOC resin only-night. All All water goes thru a grated trench drain starting at Bay one. This goes into a collection vat located at Bay 5.. That vat is piped under the parking area and goes to a mop unit/ oil removal system. The water then goes to a collection vat in the pump house. This vat is equipped with Ph and temperature monitor and an aeration system. It then goes too an 8,000 gallon storage tank to an above ground flume. The water is then discharged to the City sewer. There is a spare 8,000 gallon tank if needed.

Pretreatment Area: This area is explained in the Regulated Process Area. The waste water goes thru three collection vats an into a 8,000 gallon tank and then into a flume that goes to the City sewer.

Chemical Storage Area: Is one covered containment are with diversionary structures. This area is divided into Hazardous Waste Storage, Bulk Chemical Storage and a area for Corrosives. There are a limited amount of chemicals stored in several areas around the wash rack facility. All are on containment pallets. There is also a limited amount stored in the pump house that is used in the treatment process. This is also in containment.

Waste Storage Area: In with the Chemical Storage.

Hazardous Waste Generator: Yes

Identification Number: EPA I.D. No ARR000006379

Spill Prevention/Slug Control Plan: Yes

Material Safety Data Sheets Available: Yes

Sampling Information: Twice Monthly

Discharge Monitoring Location: The v-notch weir located at the small building east of the pretreatment facility.



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Other Field Notes:

Inspector Signature: (print) Denise Bosnick Marvin Jones

Inspector Signature: (sign) Denise Bosnick Marvin Jones



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WEST MEMPHIS UTILITY COMMISSION  
604 EAST COOPER P.O. BOX 1868  
WEST MEMPHIS, ARKANSAS 72301  
(870) 735-3355

**WASTE HAULER PERMIT**

In accordance with the provisions and conditions of the City of West Memphis Sewer Use Ordinance chapter 14.52 of the West Memphis Municipal Code.

Water and Wastewater Services, LLC  
91 McNeely Road  
Marion, Arkansas 72364

Is hereby authorized to discharge hauled grease trap waste to the City of West Memphis Wastewater Treatment Plant located at 502 Rushing Road in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under federal, state or local laws, including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any terms or conditions of this permit shall constitute a violation of the City of West Memphis Sewer Use Ordinance.

This permit is not transferable to persons, companies, or processes other than those to which it is originally issued.

This permit shall become effective on \_\_\_\_\_ and shall expire at midnight on \_\_\_\_\_.

If you wish to appeal or challenge any condition imposed in this permit, a petition must be filed for modification or reissuance of this permit in accordance with the requirements of the City of West Memphis Sewer Use Ordinance within thirty (30) days of your receipt of this correspondence. Pursuant to the City of West Memphis Sewer Use Ordinance, failure to petition for reconsideration of this permit within the allotted time is deemed a waiver by the permittee of his right to challenge the terms of this permit.

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**Company's Authorized Agent**

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**General Manager**

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**Director Environmental Quality**

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## Section 1 - Procedures For Accepting Waste

The following is a standard operating procedure for accepting waste from commercial grease traps at the City of West Memphis municipal wastewater plant. This procedure is designed to provide guidance to personnel involved in the handling and documentation of the waste as it is received at the plant site.

### Instructions:

Waste is accepted Monday through Friday from 8:30 am until 2:30 pm with twenty-four (24) hour advanced notice. Advance notice is required due to limited space available to treat this waste. We will make every effort to accommodate emergencies but available space and treatment requirements are the final determining factors. Additional cost may be incurred for these situations. The number to call the wastewater treatment plant personnel is (870) 735-9862, if you encounter any other problems call the West Memphis Utility Department of Environmental Quality at (870) 735-3355.

When a truck is received at the wastewater treatment plant, it will be checked for a valid West Memphis Utility disposal sticker. This numbered windshield sticker will be located in the lower left corner. Any truck without a disposal sticker shall be turned away. Treatment plant personnel shall log and report all attempts to discharge materials by unauthorized haulers.

Drivers are required to have the waste origin form filled out properly when they arrive. Treatment plant personnel will check hauler's receipt book for identification of waste origin. The receipt will be in triplicate form maintained by the hauler. The receipt must be signed by the person from whom the waste was taken. If this portion of the receipt is not complete, the receipt will be retained and the waste will be rejected. Improperly completed paperwork will result in rejection of the load. Any loads rejected by the treatment plant personnel checking the vehicle will be reported to the West Memphis Director of Environmental Quality.

Drivers are responsible for pulling a sample for ph testing. Equipment will be available. Extremes (less than 5.5 and greater than 10.0) in ph may result in the load being rejected. Treatment plant or West Memphis department of Environmental Quality personnel may also take a sample from the truck and perform tests if necessary. Should sample prove to be toxic, or otherwise unsuitable as treatment plant influent, hauler will be held financially responsible for any additional treatment or any fines that may occur from said discharge. If test are performed, the results will be entered on a waste disposal form and maintained in the office of West Memphis Department of Environmental Quality.

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Drivers are not to hook up hoses or start unloading without the approval for the duty operator. Drivers are to remain with their trucks while unloading.

If during the off-loading of the truck the treatment plant personnel observe large amounts of grease or any other characteristics which they may deem unacceptable, they may reject the waste and require the hauler to remove it from the holding tank.

When off-loading is complete, the treatment plant personnel and the hauler will sign the waste disposal form. The treatment plant personnel will retain the original and one copy of the form. Copies will be kept on file at the wastewater treatment plant and the department of environmental quality.

No equipment may be left at the wastewater treatment plant between loads.

Safety is the most important part of this or any task, unsafe acts or equipment will not be tolerated.

Failure to comply with any of the above written procedures for accepting waste will result in the loss of disposal privileges.

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## Section 2 - Conditions Of Permit

- 1) Only waste collected from commercial businesses in the City of West Memphis shall be disposed of.
- 2) Drivers and the permitted company are responsible for any spills or mess associated with unloading. Invoices will be sent for any clean up not performed.
- 3) Hauler must pay an annual fee of two hundred and fifty dollars (250.00) for disposal and a twenty-five dollar (25.00) per vehicle permit fee.
- 4) Permit and annual fee will be reissued unless written notification of cancellation is received.
- 5) Written notification of cancellation of this permit shall be submitted to the department of environmental quality within thirty (30) days from expiration date.

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### Section 3 - General And Specific Prohibitions

- 1) No person shall discharge or cause to be discharged into the wastewater treatment any pollutant or wastewater which causes pass through or interference. These general prohibitions apply to all users of the wastewater treatment whether or not they are subject to categorical pretreatment or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements.
- 2) No person shall discharge or cause to be discharged any of the following described waters or wastes to the public sanitary sewer.
  - A) Pollutants which create a fire or explosion hazard in the POTW including, but not limited to, wastestreams with a closed cup flashpoint of less than 140 degrees fahrenheit or 60 degrees centigrade using test methods specified in 40 cfr 261.21;
  - B) Pollutants which will cause corrosive structural damage to the POTW, but in no case discharges with ph lower than 5.5 or higher than 10.0 (any ph above 12.5 is considered hazardous under 40 cfr 261.22) or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel at the sewage works;
  - C) Solid or viscous pollutants in amounts which will cause obstruction to the flow in the wastewater treatment plant resulting in interference;
  - D) Any pollutant, including oxygen demanding pollutants (bod, etc.) Released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the wastewater treatment plant;
  - E) Heat in amounts which will inhibit biological activity in the wastewater treatment plant resulting in interference, but in no case heat in such quantities that the temperature at the point of discharge into the POTW exceeds forty (40) degrees centigrade or one hundred four (104) degrees fahrenheit;
  - F) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin in amounts that will cause interference with the wastewater treatment plant;
  - G) Pollutants, which results in the presence of toxic gasses, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.

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#### Section 4 - Permit Revocation

The West Memphis Director of Environmental Quality may revoke a industrial waste discharge permit for good cause, including, but no limited to, the following reasons:

- 1) Failure to notify the West Memphis Director of Environmental Quality of significant changes to the wastewater prior to the changed discharge;
- 2) Failure to provide prior notification to the West Memphis Director of Environmental Quality or changed conditions;
- 3) Misrepresentation or failure to fully disclose all relevant facts in the industrial waste discharge permit application;
- 4) Falsifying self-monitoring reports;
- 5) Tampering with monitoring equipment;
- 6) Refusing to allow the West Memphis Director of Environmental Quality timely access to the facility premises and records;
- 7) Failure to meet effluent limitations;
- 8) Failure to pay fines;
- 9) Failure to pay sewer charges;
- 10) Failure to meet compliance schedules;
- 11) Failure to complete a wastewater survey or the wastewater discharge application;
- 12) Failure to provide advance notice of the transfer of business ownership of a permitted facility; or
- 13) Violation of any pretreatment standard or requirements, or any terms of the industrial waste discharge permit or the sewer use ordinance.

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## Section 5 - Records

West Memphis Utility will provide waste origin receipt and waste disposal form. The forms contain the following information:

### Waste origin receipt form

The date and permit number that will be on the vehicle.

The hauler.

The generator's name, address, and telephone number.

certified signature of the generator representative.

### Waste disposal form

Date and time.

Hauler's name, address and telephone number.

Hauler's vehicle permit number.

Waste origin receipt number. The waste origin number and the waste disposal number must coincide.

Type of wastewater.

Volume of wastewater hauled.

Sample number, and if the wastewater is accepted or rejected.

Comments: this would include if there were any additives, such as polymers, enzymes, etc. That were mixed with the wastewater. Also this would include if any wastewater other than the wastewater from the permitted area was added.

Signatures of the hauler (truck driver) and wastewater treatment

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plant personnel.

The manifest must be reviewed by the West Memphis Director of Environmental Quality or a duly authority representative prior to discharge. Failure to accurately record every load, falsification of data, or failure to transmit the form to the plant operator prior to discharge may result in revocation of this permit or a fine in accordance with the City of West Memphis Sewer Use Ordinance.

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## Section 6 - Enforcement Actions

### Statement of applicable civil and criminal penalties:

Any user who is found to have violated an order of the governing board or who willfully or negligently failed to comply with any provision of the City of West Memphis sewer use ordinance, or the orders, rules, regulations and permits issued there under, shall be subject to civil and/or criminal penalties in an amount not to exceed one thousand dollars (1000.00) for each violation as determined by the West Memphis Director of Environmental Quality. Each day which a violation shall occur or continue shall be deemed a separate and distinct offense. In determining the amount of the civil penalty the West Memphis Director of Environmental Quality shall take into consideration:

- 1) The effect of the violation upon the environment and public health;
- 2) Whether the violation was an unavoidable accident or the intentional act or omission on the part of the violator;
- 3) The violator's history of cooperatives and efforts to correct the violation;
- 4) The violator's history of previous violations within the last six months;  
and
- 5) Any economic benefit received by the violator as a result of their non-compliance.

In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court cost, court reporter's fees and other expenses of litigation by appropriate suit at law against the person found to have violated the City of West Memphis sewer use ordinance or the orders, rules, regulations, and permits issued there under.

### Supplemental enforcement action:

The West Memphis Director of Environmental Quality may decline to issue or reissue a wastewater discharge permit to any user who has failed to comply with provisions of the City of West Memphis sewer use ordinance, a previous wastewater discharge permit, or an order issued there under, or any other pretreatment standard or requirement, unless the user first submits proof that it has obtained financial assurances sufficient to restore or repair damage to the wastewater treatment plant caused by its discharge.

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## West Memphis Utility Commission

604 East Cooper P O Box 1868

West Memphis, AR 72303

Phone 870-735-3355 Fax 870-732-7623

September 25, 2007

Gill Express, Inc.  
3657 Southland Drive  
West Memphis, Ar 72301

As recommended by the Arkansas Department of Environmental Quality, we are doing a mass mailing to all businesses within the City of West Memphis that are included on the Arkansas Hazardous Waste Generators list. This is to remind all business of their reporting requirements under 40 CFR 403.12 (j) and (p). We have enclosed a copy of the regulations.

Denise Bosnick  
Director Environmental Quality

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(3) A summary of compliance and enforcement activities (including inspections) conducted by the POTW during the reporting period;

(4) A summary of changes to the POTW's pretreatment program that have not been previously reported to the Approval Authority; and

(5) Any other relevant information requested by the Approval Authority.

(l) *Notification of changed Discharge.* All Industrial Users shall promptly notify the Control Authority (and the POTW if the POTW is not the Control Authority) in advance of any substantial change in the volume or character of pollutants in their Discharge, including the listed or characteristic hazardous wastes for which the Industrial User has submitted initial notification under paragraph (p) of this section.

(k) *Compliance schedule for POTW's.* The following conditions and reporting requirements shall apply to the compliance schedule for development of an approvable POTW Pretreatment Program required by § 403.8.

(1) The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the development and implementation of a POTW Pretreatment Program (e.g., acquiring required authorities, developing funding mechanisms, acquiring equipment);

(2) No increment referred to in paragraph (k)(1) of this section shall exceed nine months;

(3) Not later than 14 days following each date in the schedule and the final date for compliance, the POTW shall submit a progress report to the Approval Authority including, as a minimum, whether or not it complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and the steps taken by the POTW to return to the schedule established. In no event shall more than nine months elapse between such progress reports to the Approval Authority.

(l) *Signatory requirements for Industrial User reports.* The reports required by paragraphs (b), (d), and (e) of this section shall include the certification statement as set forth in

§ 403.6(a)(2)(ii), and shall be signed as follows:

(1) By a responsible corporate officer, if the Industrial User submitting the reports required by paragraphs (b), (d), and (e) of this section is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or

(ii) The manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(2) By a general partner or proprietor if the Industrial User submitting the reports required by paragraphs (b), (d), and (e) of this section is a partnership, or sole proprietorship respectively.

(3) By a duly authorized representative of the individual designated in paragraph (1)(1) or (1)(2) of this section if:

(i) The authorization is made in writing by the individual described in paragraph (1)(1) or (1)(2);

(ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and

(iii) the written authorization is submitted to the Control Authority.

(4) If an authorization under paragraph (1)(3) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph (1)(3) of this section must be submitted to the Control Authority prior to or together with any reports to be signed by an authorized representative.

(m) *Signatory requirements for POTW reports.* Reports submitted to the Approval Authority by the POTW in accordance with paragraph (i) of this section must be signed by a principal executive officer, ranking elected official or other duly authorized employee. The individual or position having responsibility for the overall operation of the facility or the Pretreatment Program. This authorization must be made in writing by the principal executive officer or ranking elected official, and submitted to the Approval Authority prior to or together with the report being submitted.

(n) *Provisions Governing Fraud and False Statements:* The reports and other documents required to be submitted or maintained under this section shall be subject to:

(1) The provisions of 18 U.S.C. section 1001 relating to fraud and false statements;

(2) The provisions of sections 309(c)(4) of the Act, as amended, governing false statements, representation or certification; and

(3) The provisions of section 309(c)(6) regarding responsible corporate officers.

(o) *Record-keeping requirements.* (1) Any Industrial User and POTW subject to the reporting requirements established in this section shall maintain records of all information resulting from any monitoring activities required by this section, including documentation associated with Best Management Practices. Such records shall include for all samples:

(i) The date, exact place, method, and time of sampling and the names of the person or persons taking the samples;

(ii) The dates analyses were performed;

(iii) Who performed the analyses;

(iv) The analytical techniques/methods used; and

(v) The results of such analyses.

(2) Any Industrial User or POTW subject to the reporting requirements established in this section (including documentation associated with Best Management Practices) shall be required to retain for a minimum of 3 years any records of monitoring activities and results (whether or not such monitoring activities are required by this section) and shall make such records available for inspection and copying by the Director and the Regional Administrator (and POTW in the case of an Industrial User). This period of retention shall be extended during the course of any unresolved litigation regarding the Industrial User or POTW or when requested by the Director or the Regional Administrator.

(3) Any POTW to which reports are submitted by an Industrial User pursuant to paragraphs (b), (d), (e), and (h) of this section shall retain such reports for a minimum of 3 years and shall make such reports available for inspection and copying by the Director and the Regional Administrator. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

(p)(1) The Industrial User shall notify the POTW, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other). If the Industrial User discharges more than 100 kilograms of such waste per calendar month to the POTW, the notification shall also contain the following information to the extent such information is known and readily available to the

Industrial User: An identification of the hazardous constituents contained in the wastes, an estimation of the mass and concentration of such constituents in the wastewater discharged during that calendar month, and an estimation of the mass of constituents in the wastewater expected to be discharged during the following twelve months. All notifications must take place within 180 days of the effective date of this rule. Industrial users who commence discharging after the effective date of this rule shall provide the notification no later than 180 days after the discharge of the listed or characteristic hazardous waste. Any notification under this paragraph need be submitted only once for each hazardous waste discharged. However, notifications of changed discharges must be submitted under 40 CFR 403.12 (j). The notification requirement in this section does not apply to pollutants already reported under the self-monitoring requirements of 40 CFR 403.12 (b), (d), and (e).

(2) Dischargers are exempt from the requirements of paragraph (p)(1) of this section during a calendar month in which they discharge no more than fifteen kilograms of hazardous wastes, unless the wastes are acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e). Discharge of more than fifteen kilograms of non-acute hazardous wastes in a calendar month, or of any quantity of acute hazardous wastes as specified in 40 CFR 261.30(d) and 261.33(e), requires a one-time notification.

Subsequent months during which the Industrial User discharges more than such quantities of any hazardous waste do not require additional notification.

(3) In the case of any new regulations under section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the Industrial User must notify the POTW, the EPA Regional Waste Management Waste Division Director, and State hazardous waste authorities of the discharge of such substance within 90 days of the effective date of such regulations.

(4) In the case of any notification

into account all the information it can collect, develop and solicit regarding the factors relevant to pretreatment standards under section 307(b). In some cases, information which may affect these Pretreatment Standards will not be available or, for other reasons, will not be considered during their development. As a result, it may be necessary on a case-by-case basis to adjust the limits in categorical Pretreatment Standards, making them either more or less stringent, as they apply to a certain Industrial User within an industrial category or subcategory. This will only be done if data specific to that Industrial User indicates it presents factors fundamentally different from those considered by EPA in developing the limit at issue. Any interested person believing that factors relating to an Industrial User are fundamentally different from the factors considered during development of a categorical Pretreatment Standard applicable to that User and further, that the existence of those factors justifies a different discharge limit than specified in the applicable categorical Pretreatment Standard, may request a fundamentally different factors variance under this section or such a variance request may be initiated by the EPA.

(c) *Criteria*—(1) *General criteria*. A request for a variance based upon fundamentally different factors shall be approved only if:

(i) There is an applicable categorical Pretreatment Standard which specifically controls the pollutant for which alternative limits have been requested; and

(ii) Factors relating to the discharge controlled by the categorical Pretreatment Standard are fundamentally different from the factors considered by EPA in establishing the Standards; and

(iii) The request for a variance is made in accordance with the procedural requirements in paragraphs (g) and (h) of this section.

(2) *Criteria applicable to less stringent limits*. A variance request for the establishment of limits less stringent than required by the Standard shall be approved only if:

- (i) The alternative limit requested is no less stringent than justified by the fundamental difference;
  - (ii) The alternative limit will not result in a violation of prohibitive discharge standards prescribed by or established under § 403.5;
  - (iii) The alternative limit will not result in a non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the Pretreatment Standards; and
  - (iv) Compliance with the Standards (either by using the technologies upon which the Standards are based or by using other control alternatives) would result in either:
    - (A) A removal cost (adjusted for inflation) wholly out of proportion to the removal cost considered during development of the Standards; or
    - (B) A non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the Standards.
- (3) *Criteria applicable to more stringent limits*. A variance request for the establishment of limits more stringent than required by the Standards shall be approved only if:
- (i) The alternative limit request is no more stringent than justified by the fundamental difference; and
  - (ii) Compliance with the alternative limit would not result in either:
    - (A) A removal cost (adjusted for inflation) wholly out of proportion to the removal cost considered during development of the Standards; or
    - (B) A non-water quality environmental impact (including energy requirements) fundamentally more adverse than the impact considered during development of the Standards.
  - (d) *Factors considered fundamentally different*. Factors which may be considered fundamentally different are:
    - (1) The nature or quality of pollutants contained in the raw waste load of the User's process wastewater;
    - (2) The volume of the User's process wastewater and effluent discharged;
    - (3) Non-water quality environmental impact of control and treatment of the User's raw waste load;

(q) *Annual certification by Non-Significant Categorical Industrial Users*. A facility determined to be a Non-Significant Categorical Industrial User pursuant to § 403.3(v)(2) must annually submit the following certification statement, signed in accordance with the signature requirements in paragraph (l) of this section. This certification must accompany any alternative report required by the Control Authority:

Based on my inquiry of the person or persons directly responsible for managing compliance with the categorical Pretreatment Standards under 40 CFR \_\_\_\_\_, I certify that, to the best of my knowledge and belief that during the period from \_\_\_\_\_ [month, days, year] to \_\_\_\_\_ [month, days, year].

(a) The facility described as \_\_\_\_\_ [facility name] met the definition of a non-significant categorical Industrial User as described in § 403.3(v)(2); (b) the facility complied with all applicable Pretreatment Standards and requirements during this reporting period; and (c) the facility never discharged more than 100 gallons of total categorical wastewater on any given day during this reporting period. This compliance certification is based upon the following information:

(r) The Control Authority that chooses to receive electronic documents must satisfy the requirements of 40 CFR Part 3—(Electronic reporting).

[46 FR 9439, Jan. 28, 1981, as amended at 49 FR 31225, Aug. 3, 1984; 51 FR 20429, June 4, 1986; 53 FR 40613, Oct. 17, 1988; 55 FR 30131, July 24, 1990; 58 FR 18017, Apr. 7, 1993; 60 FR 33932, June 29, 1995; 62 FR 38414, July 17, 1997; 70 FR 59889, Oct. 13, 2005; 70 FR 60195, Oct. 14, 2005]

**§ 403.13 Variances from categorical Pretreatment standards for fundamentally different factors.**

- (a) *Definition*. The term *Requester* means an Industrial User or a POTW or other interested person seeking a variance from the limits specified in a categorical Pretreatment Standard.
- (b) *Purpose and scope*. In establishing categorical Pretreatment Standards

F-3/3





WEST MEMPHIS UTILITY COMMISSION  
604 EAST COOPER PHONE 870-735-3355  
CHAIN OF CUSTODY

NO. 07091905

FACILITY SAMPLED Grade Trailer Service  
FACILITY LOCATION 615 Petro Ave  
FACILITY CONTACT PERSON/PHONE Chris Fox 870-732-0404

**Chlorine** (USEPA approved HACH DPD Method 8167)      Date / Time: \_\_\_\_\_      Result \_\_\_\_\_  
Date / Time: 9/18/07 9:10A      pH (EPA approved Standard Methods 18th Edition Method 4500-H) 10.0      TEMPERATURE 37 °C  
BUFFER USED      TEMP. OF BUFFER      ADJUSTED METER TO  
4 +/- .01 pH UNITS      RRN 11-1-15      20 °C      4  
7 +/- .01 pH UNITS      RRN 12-1-17      20 °C      7

**SAMPLER INFORMATION**

Date / Time: 9/18/07 9:10A      OUT 10.0      TEMPERATURE OUT 37 °C  
Date / Time: 9/19/07 8:25      IN 7.8      TEMPERATURE IN 38 °C  
SAMPLER # 8      LOCK # 0335      BATTERY # N/A  
DATE      TIME      DATE      TIME  
OUT 9/18/07      OUT 9:12  AM  PM      IN 9/19/07      IN 8:25  AM  PM  
ICED 8:30  AM       PM

| PARAMETER      | TYPE |                | PRESERVATIVE USED |                  |                                |      |         | CONTAINER |         |
|----------------|------|----------------|-------------------|------------------|--------------------------------|------|---------|-----------|---------|
|                | GRAB | 24-HR<br>COMP. | HCl               | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | Chilled | Glass     | Plastic |
|                |      |                |                   |                  |                                |      |         |           |         |
| pH             |      | /              |                   |                  |                                |      | /       | /         |         |
| COD            |      | /              |                   |                  |                                |      | /       | /         |         |
| TSS            |      | /              |                   |                  |                                |      | /       | /         |         |
| BOD            |      | /              |                   |                  |                                |      | /       | /         |         |
| Metals         |      | /              |                   | /                |                                |      | /       | /         |         |
| VOC's          |      |                |                   |                  |                                |      |         |           |         |
| Chlorine       |      |                |                   |                  |                                |      |         |           |         |
| Cyanide        |      |                |                   |                  |                                |      |         |           |         |
| Phenols        |      |                |                   |                  |                                |      |         |           |         |
| Oil and Grease |      |                |                   |                  |                                |      |         |           |         |

FIELD NOTES: \_\_\_\_\_

SAMPLED AND RELINQUISHED BY (SIGNATURE) J. Duttler  
RECEIVED BY LAB (SIGNATURE) TS  
DATE 9/19/07      TIME 10:08      NO. OF CONTAINERS 1

G-1/6



**PERMIT REPORTING WORKSHEET**  
**WEST MEMPHIS UTILITY COMMISSION**  
 604 East Cooper Phone 870-735-3355

**INDUSTRY:** Grace Trailer Service

**pH** (EPA approved Standard Methods, 18th Edition Method 4500-H)

Date / Time Out: 9/18/07 19:10

pH 10.0

Temperature 37° °C

Date / Time In: 9/19/07 18:25

pH 7.8

Temperature 38° °C

**CHLORINE, TOTAL** (EPA approved HACH DPD Method 8167)

0.00 mg/L

**COD**

**COD-Dup.**

(EPA approved HACH Reactor Digestion Method 8000)

|           |              |           |              |
|-----------|--------------|-----------|--------------|
| Time In:  | <u>11:18</u> | Time In:  | <u>11:18</u> |
| Time Out: | <u>1:55</u>  | Time Out: | <u>1:55</u>  |
| Result    | <u>1109*</u> | Result    | <u>1109*</u> |

**BOD**

**BOD-Dup.**

(EPA approved HACH Dilution Method 8043)

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

**TSS** (EPA approved Standard Methods, 18th Edition Method 2540-D)

| Dish #   | Volume       | Init. Weight  | Time         | Fnl. Weight   | Time        | Result          |
|----------|--------------|---------------|--------------|---------------|-------------|-----------------|
| <u>3</u> | <u>25</u> mL | <u>1.6908</u> | <u>7:25</u>  | <u>1.7201</u> | <u>1:19</u> | <u>372</u> mg/l |
|          |              | <u>1.6908</u> | <u>10:31</u> | <u>1.7001</u> | <u>3:21</u> |                 |

**TSS-Dup.**

| Dish #   | Volume       | Init. Weight  | Time         | Fnl. Weight   | Time        | Result          |
|----------|--------------|---------------|--------------|---------------|-------------|-----------------|
| <u>4</u> | <u>25</u> mL | <u>1.7162</u> | <u>7:25</u>  | <u>1.7259</u> | <u>1:19</u> | <u>380</u> mg/l |
|          |              | <u>1.7162</u> | <u>10:31</u> | <u>1.7257</u> | <u>3:21</u> |                 |

**O&G** (EPA Method 1664)

| Flask # | Volume | Init. Weight | Fnl. Weight | Result |
|---------|--------|--------------|-------------|--------|
|         | mL     |              |             | mg/L   |

Person Responsible for Chlorine: M Jaso

Person Responsible for COD: J Butler

Person Responsible for TSS: J Butler

G-2/6



WEST MEMPHIS UTILITY COMMISSION  
604 EAST COOPER PHONE 870-735-3355  
CHAIN OF CUSTODY

NO. 07092001

FACILITY SAMPLED Gracie Trailer Service  
FACILITY LOCATION 615 Petro Cove  
FACILITY CONTACT PERSON/PHONE Chris Fox 820-732-0404

**Chlorine** (USEPA approved HACH DPD Method 8167)      Date / Time: \_\_\_\_\_      Result \_\_\_\_\_  
Date / Time: 9/19/07      pH (EPA approved Standard Methods 18th Edition Method 4500-H) 8.9      TEMPERATURE 40° °C  
BUFFER USED      TEMP. OF BUFFER      ADJUSTED METER TO  
4 +/- .01 pH UNITS      RRN 11-1-15      17° °C      4  
7 +/- .01 pH UNITS      RRN 12-1-17      17° °C      7

**SAMPLER INFORMATION**

Date / Time: 9/19/07 1 8:33      pH (EPA approved Standard Methods 18th Edition Method 4500-H)      TEMPERATURE  
OUT 7.8      OUT 38° °C  
Date / Time: 9/20/07 1 7:58      IN 8.9      IN 40° °C  
SAMPLER # 8      LOCK # 0335      BATTERY # N/A  
DATE      TIME      DATE      TIME  
OUT 9/19/07      OUT 8:33       AM  PM      IN 9/20/07      IN 7:58       AM  PM  
ICED 8:25  AM       PM

| PARAMETER      | TYPE |             | PRESERVATIVE USED |                  |                                |      |         | CONTAINER |         |
|----------------|------|-------------|-------------------|------------------|--------------------------------|------|---------|-----------|---------|
|                | GRAB | 24-HR COMP. | HCl               | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | Chilled | Glass     | Plastic |
| pH             |      | /           |                   |                  |                                |      | /       |           | /       |
| COD            |      | /           |                   |                  |                                |      | /       |           | /       |
| TSS            |      | /           |                   |                  |                                |      | /       |           | /       |
| BOD            |      | /           |                   |                  |                                |      | /       |           | /       |
| Metals         |      | -           |                   | -                |                                |      | -       |           | -       |
| VOC's          |      |             |                   |                  |                                |      |         |           |         |
| Chlorine       |      |             |                   |                  |                                |      |         |           |         |
| Cyanide        |      |             |                   |                  |                                |      |         |           |         |
| Phenols        |      |             |                   |                  |                                |      |         |           |         |
| Oil and Grease |      |             |                   |                  |                                |      |         |           |         |

FIELD NOTES: \_\_\_\_\_

SAMPLED AND RELINQUISHED BY (SIGNATURE) J. Butler  
RECEIVED BY LAB (SIGNATURE) M. Jones  
DATE 9.20.07      TIME 9:25A      NO. OF CONTAINERS 1

G-3/6



**PERMIT REPORTING WORKSHEET**  
**WEST MEMPHIS UTILITY COMMISSION**  
 604 East Cooper Phone 870-735-3355

**INDUSTRY:** Grace

**pH** (EPA approved Standard Methods, 18th Edition Method 4500-H)

Date / Time Out: 9-19-07 / 8:33A pH 7.8

Temperature 38 °C

Date / Time In: 9-20-07 / 7:58A pH 8.9

Temperature 40 °C

**CHLORINE, TOTAL** (EPA approved HACH DPD Method 8167)

0.20 mg/L

**COD** (EPA approved HACH Reactor Digestion Method 8000)

**COD-Dup.**

|           |             |           |             |
|-----------|-------------|-----------|-------------|
| Time In:  | <u>9:59</u> | Time In:  | <u>9:59</u> |
| Time Out: | <u>1:00</u> | Time Out: | <u>1:00</u> |
| Result    | <u>1449</u> | Result    | <u>1484</u> |

**BOD** (EPA approved HACH Dilution Method 8043)

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

**TSS** (EPA approved Standard Methods, 18th Edition Method 2540-D)

| Dish #   | Volume           | Init. Weight  | Time        | Fnl. Weight   | Time         | Result             |
|----------|------------------|---------------|-------------|---------------|--------------|--------------------|
| <u>3</u> | <u>100</u><br>mL | <u>1.6694</u> | <u>7:29</u> | <u>1.6956</u> | <u>11:42</u> | <u>257</u><br>mg/l |
|          |                  | <u>1.6694</u> | <u>8:50</u> | <u>1.6951</u> | <u>11:25</u> |                    |

**TSS-Dup.**

| Dish #   | Volume           | Init. Weight  | Time        | Fnl. Weight   | Time         | Result             |
|----------|------------------|---------------|-------------|---------------|--------------|--------------------|
| <u>4</u> | <u>100</u><br>mL | <u>1.7176</u> | <u>7:22</u> | <u>1.7443</u> | <u>11:49</u> | <u>262</u><br>mg/l |
|          |                  | <u>1.7176</u> | <u>8:50</u> | <u>1.7438</u> | <u>11:23</u> |                    |

**O&G** (EPA Method 1664)

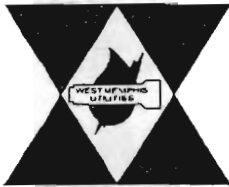
| Flask # | Volume | Init. Weight | Fnl. Weight | Result |
|---------|--------|--------------|-------------|--------|
|         |        |              |             |        |

Person Responsible for Chlorine: M Jones

Person Responsible for COD: M Jones

Person Responsible for TSS: M Jones

G-4/6



**WEST MEMPHIS UTILITY COMMISSION**  
 604 EAST COOPER    PHONE 870-735-3355  
**CHAIN OF CUSTODY**

**FACILITY SAMPLED** Grace Trailer  
**FACILITY LOCATION** 615 Petro Cove  
**PERSON SAMPLING** M Jones IB  
**DATE SAMPLED** 9-19-00-07  
**TIME SAMPLED** 7:58 A.M. \_\_\_\_\_ P.M.

**NUMBER OF CONTAINERS**    4

**ANALYSIS TO BE PERFORMED**

|                               | TYPE |       | PRESERVATIVE USED |                  |                                |      |         | CONTAINER |       |
|-------------------------------|------|-------|-------------------|------------------|--------------------------------|------|---------|-----------|-------|
|                               | GRAB | COMP. | HCl               | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | Chilled | Glass     | Plast |
| Copper                        |      | X     |                   | X                |                                |      | X       |           | X     |
| Mercury                       |      | X     |                   | X                |                                |      | X       |           | X     |
| Non-Poplar Material (SGT-HEM) | X    |       |                   |                  | X                              |      | X       | X         |       |
| Oil and Grease                | X    |       |                   |                  | X                              |      | X       | X         |       |
| BOD                           |      | X     |                   |                  |                                |      | X       |           | X     |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |

**RELINQUISHED BY (SIGNATURE)** J. Dulle

**DATE** 9/20/07                      **TIME** 10:40

**RECEIVED BY LAB (SIGNATURE)** J. Smith

**DATE** 9-20-07                      **TIME** 1040

G-5/6



**WEST MEMPHIS UTILITY COMMISSION**  
 604 EAST COOPER PHONE 870-735-3355  
**CHAIN OF CUSTODY**

**FACILITY SAMPLED** Grace Trailer  
**FACILITY LOCATION** 615 Petro Cove  
**PERSON SAMPLING** M Jones JD  
**DATE SAMPLED** 9-18-07  
**TIME SAMPLED** 8:25 A.M. \_\_\_\_\_ P.M.

**NUMBER OF CONTAINERS** 4

**ANALYSIS TO BE PERFORMED**

|                               | TYPE |       | PRESERVATIVE USED |                  |                                |      |         | CONTAINER |       |
|-------------------------------|------|-------|-------------------|------------------|--------------------------------|------|---------|-----------|-------|
|                               | GRAB | COMP. | HCl               | HNO <sub>3</sub> | H <sub>2</sub> SO <sub>4</sub> | NaOH | Chilled | Glass     | Plast |
| Copper                        |      | X     |                   | X                |                                |      | X       |           | X     |
| Mercury                       |      | X     |                   | X                |                                |      | X       |           | X     |
| Non-Poplar Material (SGT-HEM) | X    |       |                   |                  | X                              |      | X       | X         |       |
| Oil and Grease                | X    |       |                   |                  | X                              |      | X       | X         |       |
| BOD                           |      | X     |                   |                  |                                |      | X       |           | X     |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |
|                               |      |       |                   |                  |                                |      |         |           |       |

**RELINQUISHED BY (SIGNATURE)** J. Buller

**DATE** 9/20/07 **TIME** 10:40

**RECEIVED BY LAB (SIGNATURE)** J. Smith

**DATE** 9-20-07 **TIME** 10:40

G-6/6

Submitted by Bennett \$ 254.10

MAY 14 2007

G.M./Dept. Head [Signature]

Mayor [Signature] Clerk [Signature]

MAY 15 2007

Account # 422-506-00 Other \_\_\_\_\_

↓

STATE OF ARKANSAS  
COUNTY OF CRITTENDEN

I Alexander P. Coulter, do solemnly swear that I am publisher of the Evening Times, a daily newspaper, published in the county and state aforesaid; that I was so related to this publication at and during the publication of the annexed legal advertisement in the case of

Warning Order No. \_\_\_\_\_

Probate Notice No. \_\_\_\_\_

Commissioner's Sale No. \_\_\_\_\_

County Court Notice re \_\_\_\_\_

The West Memphis Utility Commission and the City of West Memphis is required in its National Pollutant Discharge Elimination System Permit (NPDES) to list significant violators to the industrial pretreatment program. This is a requirement by the United States Environmental Protection Agency and the State of Arkansas Department of Environmental Quality.

For this reporting period March 2006- February 2007, there were two significant violators for this reporting period.

Grace Trailer  
615 Petro Cove  
West Memphis, AR 72301  
This was due to Technical Review Criteria (TRC) violations

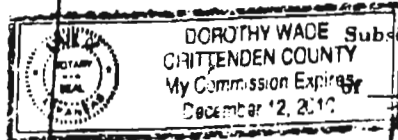
Langston Bag Company  
1100 North 7th Street  
West Memphis, AR 72301

This was due to Chronic violations and Technical Review Criteria (TRC) violations.  
2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 23, 24, 25, 26, 27, 30

pending in the (Circuit-Chancery-County) Court in said county; that the dates of the several publications of said advertisement are hereinafter stated, and that during said periods and said dates said newspaper was printed and published in said county and had a bona fide circulation therein for the period of one month before the date of the first publication of said advertisement; and that said advertisement was published in the regular issues of said newspaper for 21 consecutive times; the first publication thereof was made on the

\_\_\_\_\_ 2 day of April, 20 07  
the second on the \_\_\_\_\_ 3 day of April, 20 07  
the third on the \_\_\_\_\_ 4 day of April, 20 07  
the fourth on the \_\_\_\_\_ 5 day of April, 20 07  
the fifth on the \_\_\_\_\_ 6 day of April, 20 07

Alexander P. Coulter, Publisher



Subscribed and sworn to before me this 30th day of April, 20 07

Dorothy Wade, Notary Public

My Commission Expires 12-12-2010

Fee For Printing \$ 254.10

**PAID**

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
WATER

Mr. Robert F. Babcock  
Michigan Department of Natural Resources  
Pretreatment Field Support Unit  
Surface Water Quality Division  
Lansing, Michigan 48909

Dear Mr. Babcock:

Thank you for your letter of December 16, 1991. Your letter requests guidance concerning the applicability of categorical pretreatment standards and when an industrial user (IU) may be deemed a significant industrial user (SIU) as defined by 40 CFR Part 403.3(t). This letter first addresses the broad question of when an industry is subject to categorical pretreatment standards, since that is one of the criteria for an IU to be defined as a SIU. If an IU does not meet this criterion, it may be considered a SIU based on one of the other three criteria provided in the definition of SIU under 40 CFR Part 403.3(t)(1)(ii). Once defined a SIU, minimum requirements are established for the control authority (e.g., issuance of an individual control mechanism).

A SIU includes "All industrial users subject to Categorical Pretreatment Standards under 40 CFR Part 403.6 and 40 CFR Chapter I, Subchapter N" (40 CFR Part 403.3(t)(1)). For this purpose, an IU is deemed to be a categorical industrial user (CIU) when it meets the applicability requirements for a specific category and is subject to pretreatment standards for existing sources (PSES) or pretreatment standards for new sources (PSNS).

While there are many industrial categories with promulgated effluent guidelines and standards, not all contain PSES or PSNS requirements. Where an IU falls within a promulgated industrial category that only provides reference to 40 CFR Part 403 or Part 128 (e.g., the prohibited discharge standards), this alone would not be considered PSES or PSNS requirements, and therefore, it would not be considered an IU subject to categorical pretreatment standards. This position has been articulated in Pretreatment Bulletin #3 (November 6, 1987) and in a memorandum entitled "Non-Consent Decree Categorical Pretreatment Standards" from James Elder, Director, Office of Enforcement and Permits, dated August 24, 1988 (attached).

The following restates the issues of concern to you, as we understand them, and provides our response. In some cases, we have reworded your questions to apply to broader situations that

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are encountered throughout the Regions and States.

1. Should the Sugar Processing (40 CFR Part 409) and Feedlot (40 CFR Part 412) categories be considered industrial categories with categorical pretreatment standards?

Answer: Yes. Any promulgated industrial category with at least one subpart containing either PSES or PSNS requirements would be considered an industrial category with categorical pretreatment standards. In short, Subpart A of the Sugar Processing category and Subparts A & B of the Feedlots category are considered to have PSES or PSNS requirements. Therefore, an industrial user subject to one of these subparts would be considered a CIU, and thus automatically a SIU. This position has been articulated in a memorandum entitled "Conventional Pollutants Regulated by Categorical Pretreatment Standards", from James Elder, Director, Office of Enforcement and Permits, dated February 16, 1989 (attached).

2. Michigan DNR has prepared a list of all industrial categories with categorical pretreatment standards and found in Title 40 Chapter I, Subchapter N of the Code of Federal Regulations. Does EPA concur with this list?

Answer: We have reviewed this list and find that it is missing two categories, Sugar Processing (40 CFR Part 409) and Feedlots (40 CFR Part 412). A comprehensive list of industrial categories with categorical pretreatment standards (PSES or PSNS) has been enclosed for your reference. This list was excerpted from EPA's "National Pretreatment Program Report to Congress" on pg. 5-5.

- 3a. Where an industrial user operates a categorical process, but no regulated process wastewater is discharged or has the potential to be discharged to the publicly owned treatment works (POTW), should the IU be considered a categorical industrial user, and therefore a SIU even if they discharge other unregulated process or sanitary wastes?

Answer: No. If the only wastestream that an industrial user discharges or could potentially discharge to the POTW is not subject to PSES or PSNS requirements, it is not a categorical industrial user for purposes of that discharge or for purposes of 40 CFR Part 403. An example of this situation would be a metal finisher that discharges its sanitary wastes to

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the POTW and all of its regulated process wastewater to a receiving water under a NPDES permit. This facility would not be considered a categorical industry for purposes of the SIU definition since no PSES or PSNS requirements would apply.

Of course, noncategorical IUs are still subject to the General Pretreatment Regulations and local limits, and may still warrant periodic inspection and monitoring by the control authority.

- 3b. If a categorical pretreatment standard requires testing or a certification statement (i.e., certification that a particular pollutant or process is not used, as in the case of paper and pharmaceutical standards) and a categorical industry certifies that it does not use the pollutant of concern, is it still a categorical industrial user?

Answer: Yes. If the IU meets the applicability requirements of the categorical standard, and is subject to specific PSES and PSNS requirements, then it would be considered a CIU and thus a SIU.

Is the certification a one-time statement, or is it required as part of the categorical industry's continued compliance report?

Answer: Should the categorical pretreatment standard require a testing or certification statement, the CIU must report and certify that they are not using the pollutant of concern, and this must be done semiannually as required by 40 CFR Part 403.12<sup>1</sup>, unless specified otherwise by the categorical pretreatment standard.

- 3c. If an IU is subject to a categorical pretreatment standard which provides a requirement of "no discharge of pollutants", or similar requirement, is the IU considered a CIU?

Answer: Yes. There are a number of categorical pretreatment standards which have PSES or PSNS requirements that contain such language. An IU subject

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<sup>1</sup>This certification provision only applies where prescribed by a categorical pretreatment standard. Any IU that is subject to categorical pretreatment standards (PSES or PSNS) that does not contain a certification requirement must sample and report on all regulated pollutants at least twice per year even if it is not using the pollutant of concern.

to this particular PSES or PSNS requirement is considered a CIU, and thus a SIU. However, if the only wastestream that an IU discharges or could potentially discharge to the POTW is not subject to PSES or PSNS (i.e., sanitary wastes), then the analysis would be as set forth in question 3a above and the facility would not be considered a CIU.

This further develops the position articulated in the memoranda from James Elder, dated August 24, 1988 and February 16, 1989, referred to above.

- 3d. If a facility has a regulated process wastestream and employs a treatment system that results in 100% recycle, is it considered a CIU?

Answer: The situation here is essentially the same as in question 3a. If the IU uses a 100% recycle of regulated process wastewater and at no time has or will discharge regulated process wastewater to the POTW and does not have the potential to discharge regulated process wastewater to the POTW, the IU would not be considered a CIU<sup>2</sup>.

However, CIUs that employ a 100% recycle or claim no discharge of regulated process wastewater should be thoroughly evaluated through an on-site inspection to determine if there is any reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, for example, due to accidental spills, operational problems, or other causes. If the control authority concludes that no regulated process wastewater can reach the POTW, and therefore, the IU has no reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement, the IU need not be designated a CIU and thus a SIU, as provided by 403.3(t).

As a precaution, however, even if the control

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<sup>2</sup>An important example to consider here would be a metal finisher that performs any one of the six primary qualifying operations for which there is no discharge at any time but also performs one of the 40 ancillary process operations for which there is a corresponding indirect discharge. This facility would be considered a categorical industry because PSES or PSNS requirements would apply to the regulated wastestream from the ancillary process. This same position has been articulated in letter to Grace Scott, Michigan Department of Natural Resources, dated April 28, 1992, from Baldwin Jarrett, U.S. EPA.

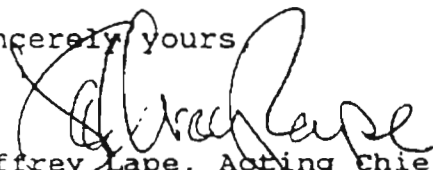
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authority determines that a facility employing a 100% recycle is not a CIU, it is suggested the control authority issue a permit (or equivalent individual control mechanism) to the facility containing at least the following conditions:

- a) "no discharge of process wastewater is permitted"
- b) requirements to notify the POTW of any changes in operation resulting in a potential for discharge.
- c) requirements to certify semi-annually that no discharge has occurred.
- d) notice that the POTW may inspect the facility as necessary to assess and assure compliance with the "no discharge requirement"
- e) requirements to comply with RCRA and state hazardous waste regulations regarding the proper disposal of hazardous waste.

I trust these responses answer all the questions contained in your letter. If you have any further questions or clarification is necessary concerning the answers provided here please let me know. My phone number is (202) 260-9525.

Sincerely yours



Jeffrey Lape, Acting Chief  
Pretreatment and Multimedia Branch

Enclosures

cc: Permits and Enforcement Branch Chiefs  
David Sandalow, OGC  
Peter Swenson, EPA Region V  
Mark Charles, Enforcement Division  
Regional Pretreatment Coordinators, Regions I-X  
State Pretreatment Coordinators

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