

## Gage, Hannah

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**From:** Gilliam, Allen  
**Sent:** Thursday, December 08, 2016 10:15 AM  
**To:** 'Trey Lieblong'  
**Cc:** Gage, Hannah; Yates, Adam; Leamons, Bryan  
**Subject:** AR0051951\_Conway Corps Nov 2016 response to Sept 2016 audit with comment\_20161208  
**Attachments:** doc03601620161208092159.pdf

Trey,

Your response to Conway Corp's Pretreatment Program was reviewed and deemed adequate with one exception.

This office disagrees with your assessment of the Audit's recommendation "2)" to include more narrative on each industry's inspections regarding their process and pretreatment equipment and the good or potentially bad working conditions they may be in.

Per the City of Conway's Pretreatment Ordinance # O-12-08, Section 4.6.1, "Any facilities required to pretreat wastewater to comply...shall be provided, operated and maintained by the User at its expense."

The Audit's recommendation only requested Conway Corp's IU inspections to include more narrative on the condition of all process tanks and appurtenances from the generation of wastewater through pretreatment to the final sampling point. This narrative and hopefully an on-site dialogue with the industry representative should point out your concerns (if any) regarding rust, scale build-up, cracked welds, leaks and general housekeeping, not giving advice on what practices they should follow or equipment they should purchase.

This office believes it is City Corp's responsibility to point out and make sure the industry representative knows poor preventive maintenance may result in a catastrophic event which could affect its treated wastewater discharged to the City, possibly even a slug discharge in a worst case scenario. City Corporation would then be held responsible for not recognizing and addressing the lack of maintenance required in the above reference Ord. requirement.

Thank you for your response.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

A2C125



November 8, 2016

Allen R. Gilliam  
ADEQ State Pretreatment Coordinator  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, Arkansas 72118-5317

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Comment made  
AF

RE: City of Conway (NPDES # AR0051951; AFIN#23-01095) Pretreatment Program Audit/Municipal Pollution Prevention Assessment Response  
AF

Dear Mr. Gilliam:

This letter is submitted in response to ADEQ's Pretreatment Program Audit/Municipal Pollution Prevention Assessment letter dated October 18, 2016. This reply letter details an outline of the measures taken by Conway Corporation to amend the deficiencies that were noted in the Assessment letter. Listed below are the required actions and recommendations that noted in the audit, along with the course of action that by Conway Corporation to solve the deficiencies.

**Section B: SUMMARY OF FINDINGS WITH REQUIRED ACTIONS**

*1a) Under 40 CFR 403.12( e ) "Periodic reports on continued compliance. (1) Any Industrial user subject to a categorical Pretreatment Standard...Shall submit to [CC] during the months of June and December [semi-annually]...[CC] may modify the months during which the above reports are to be submitted....";*

*1b) Under 40 CFR 403.12(h), "Reporting requirements for Industrial Users not subject to categorical Pretreatment Standards. Significant Non-categorical Industrial Users must submit to the Control Authority at least once every six months (on dates specified by [CC] a description of the nature, concentration, and flow of the pollutants required to be reported by [CC]."; and*

*1c) Under 40 CFR 403.12(g), "...This sampling and analysis may be performed by [CC] in lieu of the industrial user." which Conway Corp. does.*

*It was discovered during the file review CN Sampling frequency for the metal finishers was only to be conducted 'once a year' (see Attch. A-4c) CC must sample all of its SIU's permitted parameters at least semi-annually and revise applicable permits' language accordingly.*

✓ -Conway Corporation's industrial pretreatment permits expire in 2017. These permits are currently being updated to include this change in sampling procedures among other updated changes. Conway Corporation will perform the additional CN sampling needed on the metal finishers effective immediately. Conway Corporation will also adjust the annual pretreatment report to include permitted, yet none significant users as well.

2) *"Under 40 CFR 403.5(c), "When specific limits must be developed by POTW...Each POTW with an approved pretreatment program shall continue to develop these limits as necessary and effectively enforce such limits"*

*CC did in fact develop and implement local limits based on site specific data for Stone Dam Creek (circa 7/00). The impacting local limits were for Cd, Cr and Ni "Max. Monthly Averages".*

*Since Stone Dam Creek's POTW was decommissioned in November of 2014, the local limits discovered during the file review were no longer applicable or valid and must be removed (along with footnote #4) from any SIU permits (see Attch. A-b) which included them until local limits can be established (or demonstrated no necessary) based on Conway Corp's New Tupelo Bayou POTW's site specific data.*

✓ Conway Corporation with assistance with Allen Gilliam with ADEQ has performed the necessary calculations for determining if local limits were needed for the Tupelo Bayou WWTP. It was deemed that local limits are not needed at this time. Conway Corporation is currently compiling an updated Pretreatment Program submittal to be included in our NPDES permit. This program submittal will include a section on Local Limits, and show that these limits are not deemed necessary at this current time. This submittal is required to be completed within 60 days of our new NPDES permit effective date, and will be submitted prior to this date.

3) *Under 40 CFR 403.8(f)(2)(B), "...individual...control mechanisms [permits] must be enforceable and contain, at a minimum, the following conditions: (4) "...sampling location..."*

✓ As stated previously, Conway Corporations industrial pretreatment permits expire in 2017 and will be updated at this time. This update will include a section with permittees sampling location.

**Section C) Recommended POTW actions for improved implementation of the pretreatment and pollution prevention programs:**

- 1) *Recommend including a few more pertinent notes in the SIU fact sheets. While the current ones (reviewed) appeared comprehensive (see Attch. A-5 for example), a few other items could be noted: a) the SIU's start-up date helping to determine existing/new source status; b) basis for permit limits; c) revision of the POTW it's discharging to; d) inclusion of the date on which the latest revisions were made to the fact sheet; e) chronological compliance history over a period of time (5 years?); and f) page numbers.*

Conway Corporation will update the SIU fact sheets during the permit renewals; will look at including this recommendation.

- 2) *During file review the IU inspection template (see Attch. A-6 for example) was deemed adequate. Most questions were answered by checking a "yes" or "no" box.*

*Several areas of Tokusen's inspection (Attch. A-6) do not have any boxes checked especially the section regarding "P2 Equipment/Practices in use" of which Tokusen has several.*

*It's recommended the inspection reports include more narrative regarding an actual evaluation of the facility's process/treatment tanks and appurtenances ("...housekeeping" should be replaced by O&M/Preventive Maintenance"?). Are any areas showing signs of rust, scale build-up, cracked welds, leaky plumbing/pumps, excessive vibration or motor shafts to mixers, etc.?*

*Its Also Recommended to add more narrative describing the facility's chemical and hazardous waste handling and storage procedures. As mentioned in the last audit, once a comprehensive inspection is on file, it can be used as a template for future ones.*

Conway Corporation will review these recommendations prior to the upcoming inspections of our permitted facilities. Conway Corporation will try to be more narrative during these inspections, however we do not agree with commenting on rust, scale build-up or cracked welds, etc.; unless it is affecting the SIU's effluent water quality.

- 3) *Recommend sending the hazardous waste notification in 40 CFR 403.12(p) to all applicable generators on the ADEQ list provided during the audit. It is known many of these generators move in and/or close shop frequently throughout the county. CC should also send this notification requirement to all healthcare facilities as many do not realize they are generators and are not on ADEQ's list. It is known oncology facilities/units generate acute hazardous waste. CC's Pretreatment Personnel may also find some not previously provided this notification. The notification to this sector would/should raise awareness or at least some attention.*

Conway Corporation will look at sending these notices out to generators in our area. Conway Corporation has a comprehensive program in place to ensure new customers and/or existing customer remodels/additions are reviewed and given proper permitting/regulations as needed.

4) *Strongly recommend including the bypass prohibition per 40 CFR 403.17 in all permits.*

Conway Corporation will include this bypass prohibition in our next permit cycle, which as previously stated is occurring in 2017.

5) *Recommend filling out CC's contract lab's chains of custody which includes sample preservation and type of bottles samples are collected in. CC's Pretreatment personnel have other sheets they use internally (in conjunction with their contract lab's) which includes both preservation techniques and types of sample bottles, but it's this auditor's opinion it would be much simpler to have this information on one sheet.*

Conway Corporation has started including the sample preservation and sample bottle types on all chain of custody's.

6) *Recommend re-evaluation of CC's SIUs' slug potential evaluation. It was not evident that Tokusen's slug potential evaluation had been given serious attention (see Attch. A-7) as its conclusion was "yes" to the question whether it needed a slug/spill control plan even though each area of the "evaluation" indicated a "low" potential for a slug discharge.*

*Tokusen's inspection (Attch.-6h) indicates it has a "Spill/Slug" Control Plan, but upon brief review of the document, this auditor found it to be related to its storm water pollution prevention plan and its spill prevention control and countermeasures plan, neither of which specifically targeted the basic elements required for a slug control plan in 40 CFR 403.8(f)(2)(vi).*

*Conway Corp's Pretreatment Coordinator's change (see Attch. A-7b) of the decision concluding Tokusen was required to submit a slug control plan during the audit after some discussion is not acceptable until a new thorough slug potential evaluation is completed.*

Conway Corporation will look at redoing a re-evaluation of our SIU's slug potential evaluation.

7) *Recommend including P2 questions on all permit applications. The two large metal finishers visited during the audit (and others) could list P2 activities, BMPs, internal/corporate continual improvement programs, ISO 14003 certification, water and/or energy conservation efforts, etc.*

P2 questions are asked during inspections, will look at adding this information to our permit questionnaire/application that is performed at each permit cycle.

8) Strongly recommended to include P2 questions on future non-domestic user surveys. It was advised to conduct these on a sector-by-sector basis and tailor the survey questions to “fit” particular business sectors with questions meaningful to their possible operations. See Appendix II for some sector specific questions related to non-domestic users in EPA’s “IU Inspection and Sampling Manual for POTWs” @ <http://www3.epa.gov/npdes/pubs/owm0025.pdf>.

Conway Corporation will look at including P2 questions on all future non-domestic user surveys.

9) Recommend including the general and specific prohibitions [40 CFR 403.5(a)(1) and 403.5(b)] in the septage haulers’ permits. See Attach A-3 for CC’s current “permit” for their waste haulers.

Conway Corporation’s current waste hauler permits reference both the City of Conway’s Sewer User Ordinance and Pretreatment Ordinance which include these general and specific prohibitions.

10) *Recommend developing a Program section for standard operating procedures (SOP) for the various day-to-day Pretreatment Program implementation activities. Sampling techniques at individual IUs, incoming data management, “date received” stamp pretreatment correspondence, filing procedures of Pretreatment reports and data (hard copies and/or entered into a database), pre-inspection procedures, etc., may be well known to the more experienced pretreatment related employees, but it would make sense to have these activities briefly summarized in writing for the ease of educating new employees.*

*The sampling techniques should include for each permitted IU with proper equipment preparation, hose usage/change-out period and storage after use. See (above) EPA’s “IU inspection and Sampling Manual for POTWs” dated 4/94 for more details*

Conway Corporation will look into developing a Standard Operating Procedures for the day-to-day Pretreatment Program activities.

11) *Recommend hosting/catering an annual Industry Awards/Information Day, Luncheon or something similar. This should help the industries realize their stakeholders’ role in the City’s Pretreatment and Pollution Prevention programs. These events are being conducted at numerous pretreatment cities throughout the state and are well received by their industries. Much information can be shared at meeting such as this.*

Hosting a annual Industry awards/Information Day will be discussed and approached as budget allows

**Section 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**

*Conway Corporation's Streamlined Pretreatment Program and its required modifications are currently being compiled. Tupelo Bayou's technically based local limits evaluation should be nearing completion ready for submittal, review and approval by ADEQ. As mentioned previously, their Pretreatment Ordinance has been approved and adopted.*

*Tupelo Bayou's upcoming (circa January 2017) permit renewal will require submittal of Conway Corporation's complete Pretreatment Program submittal within sixty (60) from its effective date.*

Conway Corporation has benefited greatly from this Pretreatment Program Audit/Municipal Pollution Prevention Assessment. This audit has given both course and direction that will benefit both Conway Corporation's Industrial Pretreatment Program and the Industrial Users of Conway. We are very focused on implementing and maintaining an Industrial Pretreatment Program that is at the highest level of compliance.

Please feel free to contact us if any further information is needed.

Sincerely,

A handwritten signature in blue ink that reads "Trey Lieblong". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

Trey Lieblong  
Environmental Coordinator