



## **Wastewater Hearing Authority Minutes**

**Meeting: June 15, 2017**

**Attendees:** Dr. Robert Wingfield, Jay Tant, David Gilles, Tara Ladd, Jim Snyder, Marty Mast, Ted Taylor, Hugh Garrison, Andy Welch, Daniel Smith (Music City Processing), Nate Van Welden (Music City Processing), Chase Block, Al Pogue, Peggy Deaner and Teresa Lyons-Oten

- I. **Meeting Called to Order @ 1:38 p.m.** Dr. Wingfield called the meeting to order due to the absence of Chairperson. **Presenter: Dr. Robert Wingfield**
  
- II. **Approval of Minutes from December 1, 2016 [December 1, 2016\Approved 12 1 16 Meeting Minutes.pdf](#).** Unanimously approved by Authority with one correction, pg. 3, **Item VI. Other Business**, modify sentence to reflect "Request from an industry (Environmental Science) to discharge radioactive waste to one of our satellite locations-(Mt. Juliet)". **Presenter: Dr. Robert Wingfield. Modifiers: Jay Tant, MWS WWA and Hugh Garrison, MWS.**

**Note: Introduction of new member of Environmental Compliance Office – Ted Taylor, MWS, Environmental Lab Manager of Environmental Compliance. Presenter: Hugh Garrison, MWS**

- III. **Waiver/Variance Request on Ammonia Limit-Music City Processing –** Music City Processing has been approached by several landfills in Middle Tennessee to process the leachate generated at their landfills. Due to the lead time necessary to put a treatment system in place, Music City Processing has requested a temporary waiver to discharge a greater amount of ammonia loading than outlined in their permit. They are looking at exploring moving into this waste stream due to the high demand, and have taken 2 test loads of leachate to process at their facility, with the purpose of performing an analysis of the treated effluent. The data obtained in this analysis is being used by Music City Processing to develop a leachate treatment system. Music City Processing is requesting a temporary exception that will increase the ammonia limit of their permit to 900 mg/L, which is above the highest concentration resulting from the test loads in order to collect data. With the temporary variance, they will be able to receive approximately 40,000 gallons per day of leachate, which would be blended with the grease trap waste and processed through the current plant. The strength of the ammonia/OSHA issues are of concerns for MWS as the current limit is 300 mg/L and could pose problems for employees at plant and city sewerage system. The request for the temporary variance



beyond permit limits was unanimously denied by the MWS Wastewater Hearing Authority. **Presenter: Andy Welch, Hugh Garrison, Marty Mast and Ted Taylor, MWS and Daniel Smith and Nate Van Welden, Music City Processing**

- IV. MWS Semi-Annual Report 63 – October 1, 2016-March 31, 2017** Marty Mast, MWS wanted to point out one error on Form 7, II. Significant Industrial Compliance, Non-Categorical (Supreme Oil) should be “1”, and this is the lowest total number ever. Also, Form 5 – Industrial User Compliance Report dates should be corrected and will be updated before report is published on the MWS website. **Presenter: Marty Mast, MWS**
- V. Update on Tradebe Environmental Services formerly Clearwater Environmental –** Tradebe Environmental Services acquired assets of Clearwater Environmental. At the present time, there has not been much change in the process itself. They have outlined some things they are going to do to improve and make the process more efficient. They produced substance that foams the plants, originally the Central Plant but has since relocated to the Dry Creek Plant area. Tradebe had added a deforming agent, but the defoaming continued. They have since discontinued accepting this product, and MWS will continue updating the Authority regarding this matter. **Presenter: Al Pogue, MWS**
- VI. FOG Enforcement Update –**In 2004 the FOG Program began. Recently the Authority requested establishing a system of record keeping, enforcement and escalation of violators of FOG. Improvements through education, non-compliance notice and monitoring of record keeping of grease interceptor system at food establishments revealed that, twenty (20) food establishments have been determined to be most problematic. Letters were sent to ten (10) establishments because of fat, oil and grease detected downstream, and insufficient and/or deteriorating grease control system. The list is as follows:
- Richland Country Club, deteriorating system and planning to replace system;
  - Dragon Phoenix, insufficient system, on a compliance schedule to put in a new system within the year;
  - Lebanon Roadhouse, aware of the problem and using a piece of equipment to monitor their FOG and will propose to MWS what grease interceptor size system needed;
  - Olive Garden, aware of the problem and they will replace their system but MWS awaiting written documentation;
  - Ms. Saigon & K&S, having to back off regarding these two due to MWS inspector misidentified what grease interceptor went with which establishment.



The next four (4) did not respond and received Notice of Violation and Compliance Order-Penalty Assessment and will be assessed civil penalty of \$500.00. If sufficient grease control equipment is put in place to satisfy the problem, the \$500 can be used to cover the cost of a system/or repairs. Documentation of cost would have to be provided to MWS. They are:

- Sperry's Restaurant - has submitted a written notice that they wish to appeal at the next scheduled MWS WWHA meeting but in the interim they would like to work with MWS. The system is old and needs to be replaced. MWS has extended an offer to come and make an inspection and provide the options.
- South Street - received contact from them and they are quite concerned they are not the cause. MWS will be meeting with them (6/16/17). They will be informed of what can be done to address the problems.
- China Spring - received a call from them and wanted to know what they can do to resolve the issue.
- Marco Polo - has not received any response.

With the ongoing documentation and design of the database, two different systems are being used to obtain the information. In the future, we will be able to house information in one system. **Presenter: Andy Welch, MWS**

**VII. Other Business**

Hugh Garrison was a nominee for the 2017 Governor's Stewardship Award. Although he did not receive award, his contribution was recognized. **Presenter: Jim Snyder, MWS**

**VIII. Meeting was adjourned by Dr. Robert Wingfield @ 3:13 p.m.**