



Subject: January Report on Action Plan

Ref. INDUSTRIAL WASTEWATER DISCHARGE PERMT NO. B-10- 1285-4

Date: February 6, 2019

To: Jared Greeno

TSS/COD Compliance

- 1) *Clean out sludge from EQ Tank to regain capacity and improve performance. (NO CHANGE)*
 - a. The solids material in the EQ tank was tested and has now been approved by the landfill for disposal.
 - b. The cleaning out of the EQ Tank. **We can't clean the EQ tank until the spring Of 2019, so we will not be able to install the tank recirculation system.**
- 2) *COD meter upgrade to monitor organic slug loads. Consider monitoring reactor pH. (In process)*
 - a. The COD meter is on-site.
 - b. **The meter is installed and Hach is schedule for 2/7 to install and start up.**
- 3) *Shipping all yeast offsite to reduce loading.*
 - a. All yeast that is collected is being shipped offsite. **Confirmed and no changes**
- 4) *Continued emphasis on in-plant control of slug loads.*
 - a. A daily report is sent to all department heads and upper management on data metrics, targets and permit levels. **Continuous**
- 5) *Investigate adjusting EQ operation to reduce impacts of slug loads. (Spring2019) Project was approved*
 - a. This will be evaluated after sludge is removed and the existing piping inspected and mapped. (NO CHANGE)
- 1) **East Reactor repairs (NO CHANGE)**
 - a. **. Stover was in in October for the inspection planning of the east reactor. Because of the EQ tank delay we are putting together a full scope for the inspection of the East reactor to be approximately October of 2019.**

2) *Request interim increase in monthly average pounds per day allocated mass capacity (May):* **DONE**

- a. The BPW approved increasing TSS to a monthly average of 8500#/day and increasing the term of the permit to September 2019.

Notification

1) *Automatic alarms Notification to EMS, monitored by engine room. Notification to WWTP operators and Gerald Clements* **No Changes**

- a. Bypass Flow in operation **DONE**
- b. COD level alarm **Pending**
- c. PH level Alarm planned for end of 2018 **DONE**

3) *Personnel Alarms. Spills, slugs. Daily discharge report to department heads.* **Complete**

- a. In use. A daily report is sent to all department heads and upper management on data metrics, targets and permit levels.

4) *Alarm Notification to City by WWTP operators and Gerald Clements.* **Complete**

- a. Updated the call list for the City for Notifications.

Phosphorus

1) *Increased frequency of monitoring for Total Phosphorus.* **No Changes**

- a. Weekly testing in progress

2) *Chemical inventory.* **Is Complete**

- a. The list of Chemicals in use is updated and verified with venders.
- b. We have the Current SDS.
- c. Under review. **We have a Master Chemical List as part of our HACCP program and reviewing the data.**

3) *Review of nutrients added to reactor.*

- a. The phosphorus additions to the reactor were stopped. **NO Change**

Regards,



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