CORRECTIONS
TO DRAFT OF
ORDER NO. R1-2017-0004

1. ON PAGE 1, TABLE 1, PERMITTEE INFORMATION, UNDER FACILITY DESIGN FLOW, PEAK INSTANTANEOUS FLOW TREATMENT CAPACITY IS LISTED AS .394 MGD.

   IF THE DESIGN FLOW IS 300 GALLONS PER MINUTE AND THERE ARE 1440 MINUTES PER DAY, WHY ISN'T PEAK INSTANTANEOUS FLOW TREATMENT CAPACITY .432 MGD?

2. ATTACHMENT C, FIGURE C-1, FACILITY SITE MAP, MW-4 IS LOCATED INSIDE THE FENCE.

3. ATTACHMENT C, FIGURE C-2, FACILITY FLOW SCHEMATIC, WHAT EVER YOU HAVE ELECTRONICALLY, DELETE IT, THROW IT AWAY, IT WAS NEVER RIGHT.

4. PAGE E-3, TABLE E-2, MONITORING STATION LOCATIONS, A COMPARISON OF THE MONITORING LOCATION DESCRIPTIONS TO THE FACILITY SITE MAP WILL SHOW THAT
   MW-1 IS LOCATED SOUTH OF THE INFLUENT WELL,
   MW-5 IS LOCATED EAST OF THE WETLANDS AND
   MW-6 IS LOCATED NORTHEAST OF THE PERCOLATION POND.

5. THE DESCRIPTION FOR SEP-001
   "SEPTAGE RECEIVING STATON AFTER COMPLETE MIXING OF SEPTAGE WASTES AND PRIOR TO DISCHARGE TO THE GRIT CHANNEL." IS PHYSICALLY IMPOSSIBLE. A SAMPLING POINT WAS NEVER INSTALLED NOR DESIGNED.
   SEPTAGE CAN BE SAMPLED AT THE TRUCK PRIOR TO ACCEPTANCE AND DISCHARGE TO THE GRIT CHANNEL. SEPTAGE CAN BE CONSIDERED TO BE COMPLETELY MIXED WHEN DELIVERED IN TRUCKS DRIVEN ON LOCAL ROADS.

Remove Septage from table E-2

6. PAGE E-4, TABLE E-4, EFFLUENT MONITORING-MONITORING LOCATION EFF-001,
   THE UNITS FOR CONTACT TIME SHOULD REPRESENT CT = CONCENTRATION x TIME.

include flow rate. gallons per min

7. PAGE E-13, TABLE E-5, LAND DISCHARGE MONITORING-MONITORING LOCATION EFF-002
   THE REQUIREMENTS TO SAMPLE FOR SODIUM AND CHLORIDE ARE UNREASONABLE. THESE TWO ELEMENTS COMBINED ARE SODIUM CHLORIDE, TABLE SALT. THE LAND TO WHICH I DISCHARGE IS SODIUM SILICATE. IF I MUST DISINFECT WITH CHLORINE, SOME FORM OF CHLORIDE SALT IS THE CHEMICAL RESULT AND DISCOVERED AS TOTAL CHLORINE.

Zone contact time in tanks

8. PAGE E-15, IX. OTHER MONITORING REQUIREMENTS,
   A. OZONE DISINFECTION PROCESS MONITORING (MONITORING LOCATION OCC-001)
      1. MONITORING. "THE PERMITTEE SHALL PROVIDE CONTINUOUS, RELIABLE MONITORING OF FLOW, **INITIAL OZONE DOSE,** DISINFECTON CONTACT TIME, AND OZONE RESIDUAL AT MONITORING LOCATION OCC-001, …"

   INITIAL OZONE DOSE MONITORING WAS NEVER PROVIDED FOR BY THE DESIGNERS OR ENGINEERS.

Contact time is contact x time

9. PAGE F-4 PLANT DESCRIPTION, LAST PARAGRAPH, THE TABLETS ADDED AT DISCHARGE MANHOLE NO. 1 ARE CALCIUM HYPOCHLORITE, AND SODIUM SULFITE TABLETS ARE ADDED AT DISCHARGE MANHOLE NO. 2.

10. PAGE E-15, PAGE E-15, IX. OTHER MONITORING REQUIREMENTS,
    A. OZONE DISINFECTION PROCESS MONITORING (MONITORING LOCATION OCC-001)
    1. MONITORING. "... THE DISINFECTION DOSE SHALL BE CALCULATED FROM THE INITIAL OZONE CONCENTRATIION AND DISINFECTION CONTACT TIME."

    DOSE = INITIAL CONCENTRATION – FINAL CONCENTRATION