VPDES NO. **VA00**

UNIT PROCESS: Dechlorination

1. Chemical used: [ ] Sulfur Dioxide [ ] Bisulfite [ ] Other

2. No. of sulfonators: In operation:

3. No. of evaporators: In operation:

4. No. of chemical feeders: In operation:

5. No. of contact tanks: In operation:

6. Proper flow distribution between units: [ ] Yes [ ] No* [ ] NA

7. How is chemical introduced into the wastewater?

   [ ] Perforated diffusers
   [ ] Injector with single entry point?
   [ ] Other

8. Control system operational: [ ] Yes [ ] No*

   a. residual analyzers: [ ] Yes [ ] No*
   b. system adjusted: [ ] Automatic [ ] Manual [ ] Other:

9. Applied dechlorination dose: lbs/day

10. Chlorine residual in basin effluent: mg/L

11. Contact basins adequately baffled: [ ] Yes [ ] No* [ ] NA

12. Adequate ventilation:

    a. cylinder storage area: [ ] Yes [ ] No*
    b. equipment room: [ ] Yes [ ] No*

13. Proper safety precautions used: [ ] Yes [ ] No*

14. General condition: [ ] Good [ ] Fair [ ] Poor

Comments: