DOMESTIC WASTEWATER TREATMENT SYSTEM - LICENSED OPERATOR GRADING SHEET

NJPDES PERMIT NO.: ________________________ FACILITY NAME: ____________________________

LOCATION of FACILITY: __________________________________________________________________

<table>
<thead>
<tr>
<th>FACILITY CLASS:</th>
<th>S1</th>
<th>S2</th>
<th>S3</th>
<th>S4</th>
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<tbody>
<tr>
<td>RANGE OF POINTS:</td>
<td>30 or less</td>
<td>31 to 55</td>
<td>56 to 75</td>
<td>76 and greater</td>
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POUNTS ARE ASSIGNED TO EACH ITEM POINTS

A. DESIGN FLOW

- 2 pts per MGD or part thereof, 20 max., multiply MGD by 2

B. EFFLUENT DISCHARGE

- Surface water discharge
- Land disposal—evaporation
- Subsurface disposal
- Direct recycle and reuse system

C. VARIATIONS IN RAW WASTE

The key concept is frequency and/or intensity of deviation or excessive variation from normal or typical fluctuations; such deviation can be in terms of strength, toxicity, shock loads, inflow/infiltration etc. Point values are as follows:

- Variations do not exceed those normally or typically expected
- Recurring deviations or excessive variations of 100% to 200% in strength and/or flow
- Recurring deviations or excessive variations of more than 200% in strength and/or flow
- Raw wastes subject to toxic waste discharges which affect plant performance

D. PRETREATMENT

- Screening, comminution, grinder
- Grit removal
- Plant pumping of main flow
- Equalization

E. PRIMARY TREATMENT

- Primary clarifiers
- Combined sedimentation/digestion
- Chemical addition (except chlorination, enzymes, etc.)

F. SECONDARY TREATMENT

- Trickling filter or rotating biological contactor with secondary clarifiers
- Activated sludge with secondary clarifiers (including extended aeration & oxidation ditches)
- Stabilization ponds without aeration
- Aeration lagoon

G. ADVANCED WASTEWATER TREATMENT

- Polishing pond
- Chemical/physical without secondary treatment
- Chemical/physical following secondary treatment
- Biological or chemical/biological
- Ion exchange
- Reverse osmosis electrodialysis
- Chemical recovery, carbon regeneration
- Sand filters

H. SOLIDS HANDLING

- Thickening
- Anaerobic digestion/aerated holding tank
- Aerobic digestion
- Evaporation sludge drying
- Mechanical dewatering
- Solids reduction (incineration, wet oxidation)
- Composting

I. DISINFECTION

- Chlorination or comparable treatment
- On site generation of disinfectant

Subtotal

Grand total

I hereby certify the treatment units, as noted above, compromise the entire treatment process for the above referenced facility, and subsequently the operator licensing requirement has been accurately determined.

____________________________________________
Typed Name of Certifying Engineer

____________________________________________
Signature and Date

Professional Engineer's
Embossed Seal