### INSPECTION OF PRECAST CONCRETE SEPTIC AND PUMP TANK MANUFACTURE

<table>
<thead>
<tr>
<th>Manufacturer:</th>
<th>Owner:</th>
<th>Phone:</th>
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<tbody>
<tr>
<td>Address:</td>
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<tr>
<td>Date:</td>
<td>Time Spent:</td>
<td>Inspected By:</td>
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<td>With:</td>
<td>Remarks:</td>
<td>YES NO REMARKS</td>
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</tbody>
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1. **FORMS:** number of forms/sizes:
   - Forms in good conditions/kept clean?
   - Forms located on level ground?
   - Form release agent controlled properly?
   - Forms are:

2. **TANK APPEARANCE:** # of tanks on yard:
   - Dimensions in accordance with plans?
   - Dates/imprints clear, correct?
   - Lids/handles adequate?
   - Minimal honeycombing (consolidation method: )?
   - Minimal reinforcement outlining?
   - Minimal reinf. exposure (centering method: )?
   - No structural cracks/holes?

3. **CONCRETE WORK:** design strength:
   - Strength confirmation:
   - Date: 5/24/96  Strength: 3500 psi
   - Date: 6/5/96  Strength: 3200 psi
   - Date: 5/25/96  Strength: 3700 psi
   - Concrete strength sufficient:

4. **REINFORCEMENT:** wire size/gauge: ; rebar size:
   - Reinforcement in accordance with plans?
   - Reinforcement throughout: slabs?
   - walls?
   - baffle wall?
   - lids?
   - Reinforcing steel bent through edges, lapped, and tied?

5. **JOINT WORK:** joined:
   - Mastic sealant 1” diameter, minimum?
   - Halves aligned/joints level?
   - Joint surface smooth/touched-up, if necessary?
   - Seam plastered over?

6. **PUMP TANKS:**
   - Adequate pump access provided?
   - Access riser well constructed/reinforced?
   - One-piece tanks well constructed/sealed properly?

**OVERALL CONDITION OF TANKS/MANUFACTURING PROCESS:**

**SUMMARY OF IMPROVEMENTS NEEDED:**

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**DATE:**  | **SIGNED:**  |  , Agent, Division of Environmental Health