N.C. DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

INSPECTION OF PRECAST CONCRETE SEPTIC AND PUMP TANK MANUFACTURE

Manufacturer: **Owner:**
Address: **Phone:**
Date: **Time Spent:** **Inspected By:**
With:
Remarks:

		YES	NO	REMARKS
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