



Construction Observation – Formed Manure Storage Structure

Facility Information

Name: _____ ID#: _____, _____ County

Person(s) Present: _____

Pre-Pour Observation – Floor and/or Wall – Date & Time: _____

Sub-grade/base:

Uniform: Yes No

Level: Yes No

Free of foreign matter: Yes No

Compacted: Yes No

Reinforcement: Not observed N/A

Rebar	Floor (both ways)	Wall (vertical)	Pump out (vertical)	Wall (horizontal)
Grade				
Size				
Spacing				

Support chairs used

Rebar cover minimum of 2"

Splices staggered

Vertical rebar closer to inside face of wall

Rebar tied in place before placing of concrete

Rebar continuous through construction joints

Stormwater Permit? Yes No N/A

Controls? Yes No N/A

Comments _____

Pour Observation – Floor and/or Wall – Date & Time: _____

Concrete – Compressive strength > 4,000 psi (floor/walls): Yes No Not observed

> 3,000 psi (footings): Yes No Not observed

Thickness (in): Not observed; Wall _____ Floor _____ Footing _____

Admixtures: Not used Not observed; Type and quantity: _____

Rigid forms used? Yes No Not observed

Wall rebar bent into floor or separate dowels installed to connect walls to footings? Yes No Not observed

Water stops present? Yes No Not observed

Comments _____

Post-Pour Observation – Floor and/or Wall – Date & Time: _____

Curing: Cured w/ water Cured w/ curing compound Protected w/ wet burlap or plastic sheets

Proper curing? Yes No

Excessive cracking present? Yes No

Consolidation? Yes (Mechanical / Manual / Combination) No Not observed

Perimeter drain tile present? Yes No; Location from footing _____

Filter fabric installed? Yes No Daylights onsite? Yes No Sump pump used? Yes No

Shut-off valve installed? Yes No Sampling port installed? Yes No

Backfill placed after lateral support of walls installed: Yes No Not observed; Mixture: _____

Comments _____

Observer Name: _____