

Louisiana Standards for Water Works Construction, Operation and Maintenance Committee

Subcommittee Report

Part: 6

Report Date: April 10, 2014

Chair: Jeff Duplantis

Members: Randy Hollis, Robert Brou, Pat Kerr

All Present: Jeff Duplantis, Randy Hollis, Robert Brou, Amanda Laughlin, Caryn Benjamin, Pat Valega

Overview of Meeting Discussion:

- Main discussion points
 - Discussion on exactly what the subcommittee was supposed to be developing for presentation to the full committee
 - Discussion on how subcommittee should approach the determination as to which “shall” items should be moved to the code
- What occupied a lot of time
 - Discussion on specific topics within Part 6 as to whether they should be enforceable items or not

TOP TEN SUBCOMMITTEE RECOMMENDATIONS:

- Part 6, Page 101, Section 6.0 General – Revise last line in paragraph as follows:
 - No pumping station shall be subject to flooding, unless critical components are protected from damage or contamination by inundation.
- Part 6, Page 101, Section 6.1.1 Site Protection – Revise the intro statement as follows:
 - The station’s critical components that could be damaged or contaminated by inundation shall be:
- Part 6, Page 103, Section 6.3 Pumps – Revise first sentence of intro paragraph as follows:

- At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps or the distribution system shall be capable of providing supplying the maximum ~~pumping~~ demand of the system.
- Part 6, Page 104, Section 6.4.4 Individual Residential Booster Station – Discussion needed amongst full committee on this subject matter.
 - Private booster pumps shall not be allowed for any individual residential service from the public water supply main.
- Part 6, Page 105, Section 6.6.3 Guages and Meters - Add in requirement in Part XII for pressure measurement on all pumps at discharge and include a continuous recording device based upon size of system (optional)
- Part 6, Page 106, Section 6.6.5 Controls – With regards to the sentence in this section “Electrical controls shall be located above grade”, need to add as a shall to Part XII but revise to require controls to be in accordance with 329.A.3
- Part 6, Page 106, Section 6.6.6 Standby Power – With regards to the first sentence in this section “To ensure continuous service when the primary power has been interrupted, a power supply shall be provided from a standby or auxiliary source”, need to add requirement in Part XII to require standby power to maintain minimum 20psi pressure throughout system at average daily flow.

SUBCOMMITTEE RECOMMENDATIONS for committee deliberation:

- Subcommittee recommends that Committee consider adding each of the above components from the Ten State Standards to the Code where applicable.