FEMA-NIBS BSSC PROVISIONS UPDATE COMMITTEE

Issue Team 6 - Nonbuilding Structures

Meeting #3, January 23, 2016 (2:00 pm to 3:30 pm EST)
Conference Call (571) 392-6700 Conference ID: 84412327

Agenda

Introductions All 5 minutes

Update from PUC Meeting November 30, 2016 Pete C 30 minutes

IT6 Nonbuilding Structures (taken from PUC meeting minutes)

General topics being considered: vertical seismic, duration of strong ground motions, Risk vs Reliability (a systems approach).

Non-building topics:
(1) Thin wall tanks, which will no longer be considered.
(2) Thin wall corrugated metal tanks being actively discussed.
(3) Anchorage to concrete, not discussed within the group yet.
(4) Buildings with short specified design life (i.e. waste treatment) that might be beyond the scope of the IT.
(5) Fiberglass cooling towers, being actively discussed.
(6) Large concrete foundation, being actively discussed.
(7) Lattice column structure, being actively discussed.
(8) Expand pipe-rack section to distributed systems (conveyor systems, large duct work, new trigger points for additional analysis), being actively discussed.

Initial list of deliverables from IT6 Pete C 20 minutes

Action items (past and present) Pete C 5 minutes

1) R. Simmons has contacted fiber glass cooling tower vendors to gage their acceptance of an R value of 2. Update to be provided
2) G. Soules has contacted B. Manley to determine if AISI has a position on corrugated metal structure and to see if there are contacts among the corrugated bin and tank vendors who would like to provide input to IT6. Update to be provided.

Next Meeting (probably a conference call) Pete C