Next Call: Friday May 13, 2016 – 11:30 a.m. EST

DIAL IN INFO: Toll-free: 1-866-234-0247; Local (Toronto): 416-443-4589

Conference ID: 612392

**Attendees Not Recorded**

Meeting Notes:

1. Due Diligence in tower Industry

* The question was raised about the importance of verifying the quality control of materials before testing whether they meet their stated performance specs.
* There is no point testing construction materials if there are issues with how they were manufactured in the first place.
* It was mentioned that there should be adequate information in the test reports, and that the design manufacturer takes accountability for all of the specs.
* Potential action item: blog post on the STAC website. No potential contributor was identified.

1. Fall arrest with pinwheels

* Discussion focused on the 17.8 kN load requirement for fall arrest from pinwheels.
* Main question is why is the requirement so high? What is it based on, particularly as it is well over the maximum that could result from a fall?
* Action item: the issue will be brought to S37 to be examined by Trevor Bolt.

1. How can members bring issues forward to the Engineering committee?

* What is the best process for bringing topics forward?
* Right now you can contact Jonathan or Nick with an issue and it will be added to the call agenda.
* STAC will look at developing a new call agenda that identifies all of the ongoing issues and what stage of development (discussion, deliverable, etc.) they are in so all topics can be prioritized appropriately.
* All existing and new topics should be assigned a deliverable as soon as possible (e.g. blog post, do’s and don’ts page, best practices document, lobbying initiative, etc.) so issues don’t get stuck in a perpetual discussion cycle.
* STAC will also look at posting progress updates on the website.

1. Wind load changes

* Bell is working with Environment Canada and will report back after scheduled April 21 meeting.

1. Corrosion of steel anchor shafts and other parts of the tower structure

* Anil Bharadwaj from Stantec will look at this and provide more information on how often it happens, and what it takes to fix the problem, at a future meeting.

1. U-bolt failure on pinwheels

* Failure is often as a result of fatigue, and is more common for cut vs. rolled u-bolts.
* Sean from Varcon will take on this issue and will report back at a future meeting.

1. Tower reinforcement involving temporary removal of structural members

* Wide variety of opinion on how best to go about this.
* Method of procedure should be responsibility of contractor.
* The contractor’s engineer may be best suited to design a MOP.
* May be an appropriate topic for a blog post and forum to discuss what are the best practices to ensure safety for all workers, regardless of the procedure.