

ASHRAE TC 2.3 Handbook Subcommittee Meeting Minutes

-January 25, 2016, 4:15 – 6:00 pm

Orlando FL, Orlando Hilton, Clear Lake Room

Meeting opened with welcome and introduction of Attendees

Attendees:

Ashish Mathur  
Chang-Seo  
Brian Krafthefer  
Dave Schaaf  
Lu Liu  
Gemma Kerr

Draft 6 of Chapter 11 was reviewed for the newly inserted material, such as Tables 6 and 10, Figure 3, and chapter comments. A review was also done of the last meeting's action items,

The following are the action items from the meeting:

- Chang Seo will review and reformat Table 6
- Ashish will make the following modifications to Table 10:
  - Add the CAS and family to the table
  - use “based on ...” for table footnote
- Brian will make the following changes to Table 1:
  - change “m” to meter in the title
  - Make the settling rate column information more readable (eg. 5.5 to 6) and put labels on both sides of values
- Brian to make the following changes to Figure 3:
  - Make arrows solid ( $\leftarrow\rightarrow$ ) and of one type
  - Break down the particle types and make 2 charts, one B&W and one grey scale
  - Redraw the figure electronically
  - Do not include settling velocity in the figure
- Elliot Horner volunteered to write a paragraph on mold for chapter and informed Charlene Bayer of this.
- Lu to write paragraph on contaminants in institutes for the section on Commercial, Institutional, Residential Air Contaminants.
- A review of the comments in Draft 6 are:
  - Pg. 11.2, “deid 87903” –Gemma will check the reference
  - G2 (i.e. Gemma’s second comment) – Gemma will address
  - G3 – done
  - G4 – done
  - B1 (i.e. Brian’s first comment), pg. 11.22 – reinsert deleted material, change O<sub>3</sub> level to 70 ppb
  - Gemma will place a reference on GPC27 into chapter
  - B2, pg. 11.22 – Brian will add OSHA information on commercial bldgs.
  - Ashish will find a replacement to the Molhave reference
  - Ashish will get information on NO for Table 13.
  - B, Pg. 11.24 – Brian will address comment

ASHRAE TC 2.3 Handbook Subcommittee Meeting Minutes

-January 25, 2016, 4:15 – 6:00 pm

Orlando FL, Orlando Hilton, Clear Lake Room

- Brian will add information and references on 3D printers and group the different type of printers (e.g. printer (home, 3D, diazo, laser, ...) together.
- Chang-Seo will add e-cigarette information
- Nick Agopian has references that have been downloaded to Google Docs. Brian will ask him for a list of these references or how to get to them.
- Brian will check with TC2.1 on odor chapter (Chapter 12) and relevant information that should be put into Chapter 11.
- Ashish will look for “soot” reference on pg. 11.21

A telecom will be set up for February 26<sup>th</sup> at 2:00pm Eastern time to continue review and start finalizing the chapter. The revised chapter will be provided to the TC2.3 committee in April for membership review and acceptance vote at the June ASHRAE meeting.

DRAFT