Vacuum Insulating Glass Meeting  
Monday, September 21, 2015  
10:30 – 11:00 am EDT  
Chair: Dave Cooper, Guardian Industries

1) Called to Order ~ 10:30 a.m. EDT
   a) Roll call as present:  Dave Cooper (chair), Mike Buchanan, Charlie Curcija, Jim Larsen, Thom Zaremba, Kevin Vilhauer, Mahabir Bhandari, Margaret Webb, Paul Bush, Jen Padgett (NFRC staff)
   b) Absent:

2) Kevin Vilhauer appointed recording secretary.

3) New Business:
   a) Reviewed the scope and approved.
   b) Review minutes from the meeting with Mike Thoman, Steve Johnson. VIG Simulator feature in Therm/Window 7 has not been approved for use for certification. Can be simulated for R & D.
   c) Review minutes from the meeting with the VIG TG on September 10, 2015. Documents to be reviewed by specific team members; tabled until next meeting. Email to Dave & Jen when complete.
   d) Method shown for validating vacuum (University Ulster)
      i) Looks at stress in glass
      ii) Dave Cooper to check on building & validating at Guardian Industries.
   e) Guardian uses guarded hot plate method for validating U-Factor.
   f) Current Window 7 software allows for a VIG manufacturer to create a locked sim file for labs to use.
      i) LBNL has an algorithm document on their website for VIG.
   g) COG test method has not been affective for VIG due to edge effect.
   h) ISO is working on a thermal and structural test method – D. Cooper to check if he can share documents.

4) Next meeting to be scheduled via Doodle poll.

5) Adjourned ~ 11:00 a.m. EDT

Scope:
The VIG Task Group mission is to do what is required, using recognized science and NFRC published procedures to accurately define, rate and label performance characteristics of VIG fenestration products.