TDD u factor Project Monitoring Task Group Conference Call
Friday April 7, 2006 - 11:00 am – 12:00 am

1. Meeting called to order at 11:00 by Dave DeBlock. Marcia agreed to take notes.

   Agenda was outlined to discuss what was tested and how results may fit with understood heat transfer theory. By knowing what was tested we may better understand where the simulation goes awry.

2. Participants included Dave DeBlock, Paul Jaster, Jim Fuedner, Willie DuPont, Mike Thoman, Ross McCluney, Marcia Falke and ray McGowan.

3. Mission/Scope of TG is to monitor and review ATI research project.

4. Discussion on obtaining permission to release name of manufacturer and cross section of each test unit. Manufacturers must provide written permission to release the data. Discussion on pertinence of mixing components as long as what was tested was indeed simulated. Mike assured everyone that complete out of box systems were tested with the exception of one. However test units in test report are not the same as the original sample list.

5. Dave listed the original test plan sent out by Paul earlier in the week. Mike confirmed that this was not followed when testing occurred.

TDD Report # (page 4)	Original List
1	3
2	4
3	6
4	7
5	1
6	5
7	2
8	10
9	11
10	12
11	8
12	9

6. Unit #2 TDD report tested outside of research project with different results. 0.43 sim, 0.62 Research project and recent test =0.36. Diffuser collapse will affect tested U-factor. Collapse cannot be measured during the test. Air pressure and temperature difference may cause collapse. Is glazing deflection a problem or could the airflow be the problem? A discussion of why was this not brought to the PMTG during previous conversations went nowhere with out sign off by product suppliers.

7. Some testing has been completed in Europe and we should look at their results.

8. May need additional testing and definitely need better simulation methods.

9. What additional measurements can we take to better understand what is happening?

10. Need to schedule another conference call with a published agenda when letters are received by ATI allowing discussion of what actually was tested.