

Agenda Burnthrough Workshop

July 24, 2007

July 26 2007

8:30-9:00 Brief background, Rule extension, review of the test method

9:00-9:30 Review of the Park burner and recent refinements

9:30-10:00 Physical review of Park burner

- Use display burner partially assembled (on rack, draft tube off)
- extra parts on table for clarity (nozzle, stator, etc)
- Boeing tools

10:00-10:15 Break

10:15-10:45 Calibration and Testing of Park

- Fiberglass burning through quickly
- Ceramic paper, backside heat flux transducer plots

10:45-11:30 Detailed review of the new Sonic burner

- Facility set-up requirements
- Air supply
- Fuel Supply
- Heat exchanger requirements

11:30-12:00 Physical review of Sonic burner

12:00-1:00 Lunch

1:00-1:45 Sonic burner calibration

- Calibration materials
- Calibration Frame

1:45-2:30 Testing of materials using Sonic

2:30-2:45 Break

2:45- 4:00 Discussion of Advisory Material

- AC25-856-2X
- Future Handbook Material

4:00-4:30 Questions, other discussions