

STAFF MEETING AGENDA #5

Location: Engineering Building, Room # 120

Date: 4/04/2019

Time: 9:35am-9:55am

Facilitator: Jeff Macauley, Edwin Beraud,
Jake Shaw & Will Legrand

Agenda Items

Notes

9:35am – 9:55am

Red Feather Project, fifth staff meeting

9:35am – 9:40am

Current state of project
Solar furnace research
Assumptions and results

9:40am – 9:50am

Investigation of exothermic release mechanisms
Effects of fins on heat transfer
Effects of flowrate on heat transfer

9:50am – 9:55am

Investigation of exothermic processes
PCM heat release with time

Additional information

Further modeling is pending completion of the analytical report for an accurate PCM representation.