

DSG-NPS R&D Meeting Minutes

Date: September 20, 2022

Time: 02:00PM – 02:30PM

Attendees: Mary Ann Antonioli, Peter Bonneau, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. Hardware interlock system development

Mary Ann Antonioli, Aaron Brown, and Tyler Lemon

1. Reviewed EPICS Phoebus controls and monitoring screens for the hardware interlock system
 - Discussed issue of sensor enable/disable buttons not staying off after button press – debugging in progress

2. Ansys thermal analysis

Aaron Brown

1. Aaron will make a new temperature profile plot with average temperature for 3 sections along the crystal length of a peripheral crystal