

DSG-NPS R&D Meeting Minutes

Date: May 03, 2022

Time: 02:00PM – 03:02PM

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, Peter Bonneau, Aaron Brown, and Tyler Lemon

1. Reviewed WBS – added EPICS screen development tasks

2. High voltage supply cable back-potting/testing

Aaron Brown, George Jacobs, and Mindy Leffel

1. Retesting high voltage cables 7 and 8

3. Ansys thermal analysis

Aaron Brown, Pablo Campero, and Marc McMullen

1. Reviewed new detector model made by Marc using NX12 – this model will be used by Pablo for Ansys Fluent thermal analysis