

DSG-SoLID R&D Meeting Minutes

Date: May 6, 2021

Time: 11:00 – 11:30

Attendees: Mary Ann Antonioli, Pablo Campero, Brian Eng, George Jacobs, Marc McMullen, and Tyler Lemon

1. Reviewed Hall A SoLID Magnet Controls System Meeting Minutes from May 5, 2021

DSG

1. Modifying five drawings
2. Completed two electrical drawings
3. Researching options for multi-conductor cable for CCR temperature sensors

2. Cables for SoLID magnet instrumentation

Pablo Campero, Brian Eng, and Marc McMullen

1. Discussed requirements for multi-conductor cables to connect temperature sensors from CCR's 41-pin feedthrough to terminal strip on instrumentation rack

3. Assembly of the Motor Controlled Relay (MCR) boards

Mindy Leffel and Marc McMullen

1. Board testing will be conducted next week
2. Will write note and talk explaining details of assembly and testing procedure

4. HMI and CSS screens development

Mary Ann Antonioli and Pablo Campero

1. Modified *Cyo Control Reservoir HMI* screen
 - Changed current lead turret picture
 - Changed color for GHe supply
 - Changed labels for heat exchanger temperature sensors
2. *Cryo Control Reservoir – Expert CSS-BOY* screen modifications in progress

