

## DSG-SoLID R&D Meeting Minutes

**Date:** May 20, 2021

**Time:** 11:00 – 11:30

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

### **1. Reviewed Hall A SoLID Magnet Controls System Meeting Minutes from May 19, 2021**

*DSG*

1. Completed two electrical drawings
2. Modified two drawings based on markups
3. Ordered CCR temperature sensors cables

### **2. Cables for SoLID magnet instrumentation**

*Pablo Campero, Brian Eng, and Marc McMullen*

1. Generating a list to show required cables and connectors with their specifications
2. Researching cables for current lead temperature sensors, LVDTs, and motor driver

### **3. Generated valve error conditions table based on PLC program**

3. Provides details of three different types of errors to be monitored
4. Shows relationship between parameter entered in Valve Setup HMI/CSS screen and PLC program

### **4. Updates on DSG-SoLID Technical Documentation website**

*Mary Ann Antonioli and Pablo Campero*

1. Updated electrical drawings list with status of drawings
2. About 47% of the total drawings are complete

