

DSG-SoLID R&D Meeting Minutes

Date: February 4, 2021

Time: 11:00 – 12:00

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

1. Reviewed meeting minutes from December 16 and December 17, 2020 to recall status of the project
2. PLC Programming (Pablo Campero)
 - 2.1. Reviewed PLC Programming spreadsheet
 - 2.2. Work mentioned in [Solid Solenoid PLC Programming Meeting](#) held on December 16, 2020 will start in the upcoming week
 - 2.3. Must review PLC code containing the scale factor used to control flow rate on the current leads of the solenoid PSU
3. HMI and CSS-BOY screens
 - 3.1. Pablo Campero will contact Mary Ann Antonioli for status of the *POSP* CSS-BOY screen
 - 3.2. Python code to back up and restore values on the *Solenoid Valve Setup* CSS-BOY screen is in progress
 - 3.3. Version two of the *Cryo Controlled Reservoir Expert* HMI screen is under development
4. Miscellaneous
 - 4.1. Amrit Yegneswaran suggested a written paragraph for each PLC routine, explaining briefly how it controls and monitors the related instrumentation