

DSG-SoLID R&D Meeting Minutes

Date: November 19, 2021

Time: 11:00 – 12:00

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

1. Completed modification of rack layouts to match actual racks

Pablo Campero

1. Relabeled racks as A, B instead of 1, 2
2. Added line voltage controller unit for liquid level in rack A
3. Updated valve control panels in rack A

2. Drawings in progress

Mary Ann Antonioli and Pablo Campero

1. A00000-16-03-0000 *Index*
 - Number of sheets per drawing will be included in index
 - Revising names of some drawings; verifying names on drawings match names in index
2. Reviewing completed drawings and generating pdf for each drawing

3. Rack wiring and cable fabrication

Pablo Campero, Brian Eng, Mindy Leffel, and Marc McMullen

1. Updated Cable Information spreadsheet
2. Cut and stripped 41 cables
3. Completed wiring of 13 PLC terminal blocks

4. Updating DSG technical documentation website

Mary Ann Antonioli and Pablo Campero

1. Multi-sheet drawings will be combined into a single pdf, eliminating need to create a separate web page for each sheet
2. Uploading updated drawings

5. NX-12 3D model development of the instrumentation racks

Marc McMullen

1. Assembled CCS board panel and rack rails
 - Hole centers on the panel did not match with holes on rack rail; changed distance between holes on the CCS board panel