

## Solenoid I&C - Remaining Task

**Date: February 22, 2017**

**Time: 11:00 – 12:00**

*Attendees: Pablo Campero, Tyler Lemon, Wesley Moore, Renuka Rajput-Ghoshal, and Nicolas Sandoval*

### 1. Solenoid 12CBIC project ends on 02/28/2017

1.1. 12CBIC charge code closes on 02/28/2017.

1.1.1. Remaining Solenoid tasks have to be completed by this date.

### 2. Discussed Solenoid Magnet Interlocks

2.1. Revised *Interlock Thresholds\_Solenoid 12\_17\_16* v2 spreadsheet.

2.1.1. Pablo Campero updated this spreadsheet adding the PLC tag names used for to monitor PLC-Fast Dump, Hardwire Fast Dump, and Controlled Ramp Dump.

2.1.2. Decided VCL Temperature interlock will be removed from the PLC-Fast Dump.

2.2. Wesley Moore will update the Interlock screens according to the new changes.

2.3. Nicholas Sandoval will update the Solenoid Magnet Interlocks PLC routine.

2.4. PLC tags that are missing in the PLC code for the Hardwire Interlocks in the SOE routine will be added by Pablo Campero.

### 3. Solenoid Cooldown Interlocks and Parameters screen are in progress.

3.1. Revised *Solenoid Signals and Cryo Interlocks* sheet.

3.2. Pablo Campero will contact to Dave Kashy to confirm the cooldown parameters required for the *Solenoid Cooldown Parameters* EPICS screen.

3.2.1. Once the parameters are confirmed Wesley Moore will update this screen.

### 4. Remaining Solenoid I&C tasks to be completed.

4.1. Documentation for the Solenoid is still in progress.

4.2. Instrumentation test for the SST will start on 2/23/17

4.2.1. The Instrumentation test plan generated by Pablo Campero will be reviewed by Renuka Rajput-Ghoshal.

4.2.2. Pablo Campero will perform the initial test for the instrumentation in the SST.