

Hall B Magnets Pre-Power up Checklists

Date: July 23, 2018

Time: 2:00PM – 2:30PM

Attendees: Amanda Hoebel, Brian Eng, Krister Bruhwel, Probir Ghoshal, Scot Spiegel, Tyler Lemon

1. Pre-power-up checklists for Solenoid and Torus

- 1.1. Checklists stored in Document Control.
- 1.2. Before performing tasks, we should verify that the checklists have been approved.
 - 1.2.1. If checklists are not approved, notify Probir Ghoshal or Ruben Fair.
- 1.3. DSG tasked with performing pre-power-up interlock and instrumentation checklists.
 - 1.3.1. When DSG performs checks, they will notify Krister Bruhwel so he can gain experience doing checklist tasks.
- 1.4. For interlock checklist, an abbreviated checklist will be used.
 - 1.4.1. Repeated tasks for checking the same interlock will be skipped.
 - 1.4.2. Procedure and notes from previous checklist iterations will be used.
 - 1.4.2.1. Example of previously completed check list at <https://logbooks.jlab.org/entry/3485732>

2. Interlock checklists will start on Thursday July 26, 2018 at 9:30AM.

- 2.1. DSG, Scot Spiegel, and Krister Bruhwel will meet in Hall B.
- 2.2. Scot Spiegel will set up magnet power supplies' control power for checklists.
- 2.3. Tyler Lemon will print checklists from Document Control.
- 2.4. Goal is to have checklists completed by the end of July 31, 2018.
 - 2.4.1. Low-current testing of new emergency stop buttons and full-current testing of Solenoid at negative polarity will start after checklists' completion.