

## **Minutes – Thursday Meeting**

12/5/13

- Speaking with Zona about specific on DDR:
  - Complete re-cap of everything
  - BOM needs to be very specific, but not include salvaged materials
  - Eng. Analysis needs to be very detailed – proof of feasibility
  - Show necessary calculations for each component
  - Place calculations in engineering requirements for each specific part
- We found needle valve, with 5 turns to complete open, and a ½” dia hole. Its approx \$890
- Meeting with Wellin tomorrow to help us pick a driver and the DAQ Box.
- We still need to think about the enclosure for the motor (IP65)
- Not necessary for us to show in CAD the DAQ box, computer, bench etc
- GOOD idea to have that UI used in our SDR, but there’s no need for pseudo coding.

### **ACTION ITEMS:**

Jake- driver pack findings

Mitch- looking for new motor.

Brain- CAD renderings and schedule detailed for MSD II

Anushka- Start Final Presentation and

Everyone- FMEA for each component. Keep thinking about BOM for each respective component.

Reminder- Meeting on Friday 12/6/13 in MSD room at 5pm.