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File: OLIS-Work-05.doc

Ray Dube

Ref: Email from Brian Minato about OLIS work next week

Maintenance work-

1. SIS

- Install isolation valve (requires venting of beamline)
- Install loaded oven assembly
- Install pump down restriction
- When completed rough down the beamline and leak check SIS

2. MCIS

- Install 5W solidstate amplifier
- Measure and prepare for installation of ALGA 50W amplifier (and signal generator)
- Measure and prepare for installation of Sputtering HV lockout

3. HV Cage

- Plug holes on top of HV cage
- Measure door sizes for cutting of strips to eliminate cage gaps