

SELVA Meeting 4/22/2014

Attendees: Jerzy Nogiec, Roger Nehring, Andrzej Makulski, Sergey Kotelnikov, Dana Walbridge, Kelley Trombly-Freytag

The SELVA project schedule has become extremely accelerated as requested by Fred Nobrega with activities scheduled for June 2014. This project is now the highest possible priority in all areas. If there is a problem with getting something done from someone outside the SELVA group, inform Jerzy immediately; if Jerzy is not available, inform Ruben immediately. We will need continuous support from the Electrical Technical Support Group (Fred Lewis).

Our first priority must be the safety of SELVA team members and the safety of the machine in operation. We will always work in teams of two when working with the SELVA machine. Because of the time constraints and the limitation of having only one machine to work on, it is suggested we work a staggered schedule, with some people starting work at noon.

Please tell Jerzy about any suggestions you may have on safety or making the project easier or more efficient.

The SELVA project has space under the s:/Projects directory.

We will meet weekly on Tuesdays at 11am to discuss progress and problems. The meeting agenda will be as follows:

1. Safety Concerns
2. Problems, Unexpected Discoveries, Obstacles
3. Progress
4. Next Assignments

1. Safety

- Always work in pairs
- Use PPE
- Ensure area is clear of other personnel
- Follow LOTO procedures
- A hazard analysis is needed before new types of work

2. Problems- initial meeting

3. Progress – initial meeting

4. Action Items

Andrzej

	Get locks for Jerzy, Andrzej, Roger, and Sergey
	Set up a DC motor for tuning tension PID
	Verify all electrical wiring for tension test as operational
	Write the test ORC for the high voltage/high power to the motors
	Design the machine interlocks upgrade to adhere to the Fermi Safety Code (failsafe)

Jerzy

	Contact Alex Yuan regarding an expedited schedule for getting power to the computers in the area immediately.
	Check/Take LOTO training
	Contact Cosmore to set up the mechanical system for the tension test
	Create initial outline for tension test plan for Roger

Roger

	Check/Take LOTO training
	Create tension subsystem test plan (give to Dana to put into template)
	Create hazard analysis for tension testing (Cosmore can assist)
	Execute and document tension control test plan
	Verify devices are operational
	Create Reel Control test plan

Sergey

	Check/Take LOTO training
	Create the tuning screens for tension
	Modify the code to use the correct I/O channels

Dana

	Organize a meeting with SELVA team and Miguel Nunez re: getting the electrical safety protection up to Fermi standards
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	<p>Test Area Safety</p> <ul style="list-style-type: none"> • Hazard analysis Document to be created and posted outside the ropes • Take pictures of the area for analysis • Cosmore may be of assistance in creating this analysis • Talk to the Building Manager <ul style="list-style-type: none"> ○ The area must be roped off ○ Stopping traffic on the green aisle ○ Area must be cleaned; all stored items removed ○ Request additional table(s) for workspace to be used <u>ONLY</u> by the SELVA group ○ Obtain steps for accessing the SELVA machine ○ Getting a lockbox installed
	Put tension control test plan into template
	Deploy desktop computer to test area

Kelley

	Create and configure a Redmine project for SELVA
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