

SELVA Meeting 5/6/2014

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

1. Safety

- Dana will complete the hazard analysis for mechanical motion

2. Problems

- Delay in delivering the interface box
- Tension test setup time is longer than expected
 - The decision is to start testing the Bridge

3. Action Items

All: Resolve the differences in the repository code and the code in the SELVA machine, assignment unclear until the code has been examined

Andrzej

	Get LOTO locks for Jerzy, Andrzej, Roger, Lidija and Sergey	Locks have been ordered	Suspended 4/29/2014
	Set up a DC motor for tuning tension PID	Suspended, pending solution for mechanical setup for tension	Suspended 4/22/2014
	Verify all electrical wiring for tension test as operational	Wiring is ready, but still waiting on the interface box – Bill says it should be ready 5/6	In Progress 4/22/2014
	Get Alex Yuan to review the proposed machine interlocks upgrade for adherence to Fermi Safety Code		5/6/2014
	Investigate proximity sensors		5/6/2014

Jerzy

	Check/Take LOTO training	Training needed	Suspended
	Talk to Rich about setting up separate training for LOTO 2 (for Jerzy, Dana, Sergey, possibly Lidija)	Email sent requesting clarification and assistance in having the class, no reply yet	In progress 4/29/2014
	Setup meeting with Andrzej, Roger and Sergey to create a list of possible tasks connected with	no meeting yet	Not complete 4/29/2014

	mechanical alignment of the machine		
	Contact Alex Yuan; follow up on installing flashing lights on the bridge.		

Roger

	Create hazard analysis for tension testing (Cosmore can assist)	In progress.	In progress 4/22/2014
	Execute and document tension control test plan	Can't start until plan (above) is complete	In progress 4/22/2014
	Verify devices are operational	Not done.	In progress 4/22/2014
	Review Dana's translation of Tension Test Plan and Reel Up/Down Test Plan into Test Plan template	Include Jerzy and Dana	5/6/2014
	Meet w/Jerzy re: resolving code between repository and SELVA machine		5/6/2014

Sergey

	Check/Take LOTO training	Training needed	Suspended
	Create note on naming conventions on I/O channels		In progress 4/29/2014

Dana

	Put tension control test plan into template	Done – needs review	Complete, pending review
	Setup meeting with Nogiec, Andrzej, Miguel and Alex on interlocks for failsafe operation	Miguel not needed at meeting	Complete
	Order a USB wireless for computer	PO is created; needs discussion	Complete pending review
	Get trip protection for power cord/network connection for computer	Network connection has it; power cords correction may need review	In progress
	Get key lockbox for the area	Talked to Marty – he is now looking	In progress

		into getting one for us	
	After wiring has been okayed and trenches are covered, then inspect the area for small objects and have them removed		Suspended – waiting for wiring OK
	Hazard analysis for mechanical motion		5/6/2014
	Investigate sensor tubing		5/6/2014

Kelley

	No new items		-
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Lidija

	Check LOTO training level		She has LOTO 2
	Create proposal for mechanical setup for tension testing assuming using a motor		5/6/2014
	Implement mechanical setup for tension testing		5/6/2014

4. Completed Action Items

	Andrzej	Design the machine interlocks upgrade to adhere to the Fermi Safety Code (failsafe)	Design complete; review needed by Alex Yuan
	Andrzej	Ask Paul to add additional emergency shutdown button near the remote control computer	Button has been added
	Jerzy	Send updated ORC to Romesh	Sent
	Roger	Create tension subsystem test plan (give to Dana to put into template)	Completed, given to Dana, need to review Dana's output
	Roger	Create Reel Control test plan	Completed, given to Dana, need to review Dana's output
	Sergey	Create test plan for Bridge	Created, given to Dana
	Dana	Put tension control test plan into template	Done – needs review

Dana	Setup meeting with Nogiec, Andrzej, Miguel and Alex on interlocks for failsafe operation	Miguel not needed at meeting
Dana	Order a USB wireless for computer	PO is created; needs discussion
Lidija	Consult with Cosmore and provide a sense of the timescale to do the mechanical setup for testing tension	Have a timescale for 2 options -fixed weights Few days -x/y bridge and do by hand (few days), or have motor (could be 2 weeks)