Source Group task suggestions (1\_24\_2023):

**UITF vacuum jobs:**

* keV spectrometer beamline bake
* FCup2 region bakeout (k403 region)
* Small, simple dump in straight ahead line (viton sealed valve, tee with ion pump, ceramic break, 1 kW dump). Bake this section along with FCup2 region, with valve OPEN
* Pull vacuum on dif pump station (can activate NEGs if you like)
* Blank off the MeV beamline upstream of dif pump station, pull vacuum, get ion pump ON

Still no beam authorization for keV beam ops!

* Finish the PSS recertification (need activated photocathode and trick of beam to a viewer)
* Matt to badger RCG for credited controls check
* When these tasks are done, Randy or Paul can provide beam authorization

**Phase2**

Do you mind if we build the upstream “warm girder” inside the clean room at FEL? (I think this could help clear room of stuff that does not belong to us). However, if you think 1137 clean room is sufficiently clean, I can discuss with Drury and Marble that option

Once we get the girder parts from machine shop, let’s put phase2 beamline together at 1137 (or, as above, maybe girder2 at FEL?)

All parts for phase2 to be cleaned at SRF chem room

Viewers for phase2, make sure they work in advance of shutdown, assemble them…

Can gun group assemble the narrow dif pump can (Poelker to check on parts)

SSG would like us to replace the bellows for A3 and A4