

ARCS Instrument User Training Checklist

Instrument Overview	
	Areas accessible/inaccessible to users.
	Keep hutch accessible for support (satellite computers/racks).
	Eat and drink in hutch only. Use break room and CLO cubicles.
	Location of Exits.
	Location of Fire Pull Boxes.
	Location of safety and instrument documentation.
	Contacting Instrument Hall Coordinators after 5PM.
	Review the Experimental Safety Summary.

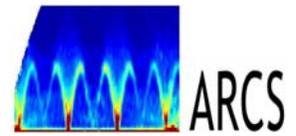
Basic Cautions	
	Radiological cautions.
	Reading all postings.
	Magnetic Field Hazards.
	Cryogen Hazards.
	Configuration controlled shielding.
	Presence of Cadmium or other neutron shielding.
	Electrical Hazards, prohibition of electrical work.
	Location of safety equipment (fire extinguishers, safety glasses)
	Everyone has Stop-Work Authority.

User operation of IPPS and Alarm Response	
	User operation of IPPS (SNS-OPM 3.A-1.5.18.2).
	Identify radiation alarms (magenta beacons).
	Identify actions to be taken (close shutter, exit area, contact IHC).
	Identify oxygen deficiency alarms (blue beacons).
	Identify actions to be taken (close shutter, exit area, contact IHC).

Contacting Help	
	Instrument Staff Contact Information
	Instrument Hall Coordinators
	Radiation Protection
	Contacting LSS/Central Control Room.
	Direction to assembly points.

Experiment Start-up	
	Proposal Check In.
	Data Acquisition System overview.
	Chopper Control.
	Writing Scripts.
	Access to ARCS computing resources.
	Instrument log books.

Additional Training	
	Sample Preparation Area at ARCS (ARCS-18-00-WI0001)
	Glove Box Operations at ARCS (ARCS18-00-WI0002)
	Sample Handling on ARCS (SNS-OPM 7.U-18.8.1)



ARCS Instrument User Training

Inst. Staff: _____	Date: _____	Personnel No.: _____
User: _____	IPTS No.: _____	Personnel No.: _____
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