

## 707 "J" MODULE GLOVE-BOX REMOVAL LESSONS LEARNED

Line up portable SAAMs early. Identify number of portable SAAMS needed (based on no. of tents), locate and secure, and/or coordinate with other projects.

Develop Liquid drain plan early - drain points, fitting requirements, liquid containers etc.

4 elements of decommissioning required:

- SOW letter to file - Gary Guinn will help
- Waste Characterization Plan
- Waste Management Plan
- Post Closure Document

Bldg. Shift Manager and STAs often will not look at IWCP until work is ready to start - remember they are not in the ORC review cycle. Suggest you hand carry near final review copies of the IWCP as early as possible to these people.

Will probably need to maintain Glove-box surveillances until box off of the chainveyor. Consider items such as windows in tents to read Magnahelics. Operations should continue performing the surveillances. Shift Mgr. writes request to DOE to allow Magnahelics (LCO non-compliance) to be out of service for 24 hrs. This is needed when strip-coat glove-box internal surfaces.

Suggest projects do as much as they can, building support is uncertain. Bldg. should gross clean boxes but project should sample, arrange filter change outs, drain liquids etc.

Do sampling as soon as possible - liquids, paints for rads, lead, asbestos etc. Potential for asbestos in the mastic holding the lead will require a pre-determined approach. The requirements are pending because we are still working this issue.

Establish breach list as soon as possible. Work with Rad engineers to determine containments early. Complete your ALARA review and RWP

**ADMIN RECORD**

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preparation as soon as the package is final. They can impact the CBOM.

Hopefully, we will have reduced procurement quality level of Glove-bags. Currently, they are PL1 and can take a while to procure.

Develop lift plans early. Perform walk-down with appropriate craft. Identify and secure needed tools and equipment including: multi-ton rollers, jacks, chain-falls, and specialty items.

Determine training requirements early - this includes RCT requirements. May want to work with SEG on RCT support very early in the project.

Evaluate PPE requirements and assure, to extent possible, availability.

Develop an approach to deal with the overheat alarms early. On previous projects it has taken months (over 1 yr) to reprogram the in-active alarms out of the system. A fire-watch for the entire area had to be established. It is recommended that reprogramming be deferred as long as possible. e.g., If a new system is being installed, reprogram after installation.

Establish early interface with Waste Operations. Currently, the key contact is Gary Bracken. Determine who the key players will be for your project. This will roll into the development of your Waste Management Plan. Compare bldg. WSRIC to your expected waste streams early.

Establish a staging plan for your module. Layout tent configuration, air mover location, waste crate location and waste transport routes out of the module and bldg. Consideration must be given to building combustible loading requirements. Coordinate movement plans with the building drum team, and coordinate movement across the site with the on-site transportation committee.

If you have oversize crates, design them early.

Determine any need for mock-ups and get them developed early.

Push early development of the CBOM. Identify procurement representative and establish tracking system on orders.

If you have oversized crates, plan for movement as TRU Waste unless the

in-situ assay program has been established. Make early arrangements for any calculations that must be performed by Crit. Engineering or NMC/A.

Establish the size reduction logistics early. i.e., in-situ, 371,776,707, box movement etc. Methodology for reduction must also be determined.

Establish your ventilation needs/approach early.

If intend to build tents, get current air flow tests and plan on testing flow after tents go up and again after they come down.

Perform a preliminary LO/TO walkdown.

Chase dwgs. early. They may be archived.

Apply for an exemption on >2" pipe to allow disposal in crates vs. drums.

A separate Standard Work Package is required to replace glove-box filters.