

Access Checklist—Confined Space Permit NOT Required

This checklist is to be used only if:

- *the atmosphere in the chamber has been switched to air AND*
- *the work will not require the use volatile organic solvents AND*
- *no other group will be working in the Electronics Region at the same time.*

Name of Access Supervisor _____

Date _____

- The gas system is in Rest Mode (O₂ Present) and the chamber contains air.
- Record current rear bulkhead N₂ flow: Rear _____
- Switch rear bulkhead flush from N₂ to air; lock and retain key.
- Set air flow to **100 l/min** (or the current flow, whichever is greater) on rear rotameter
- Record time: _____
- Bulkhead air has been flowing at least **20 minutes**. Time: _____
- All people who will enter the access region have received access training. Names:

- Turn on air pump.
- Use the oxygen deficiency monitor with the extension tube to sample the air in the access region. Oxygen level measured: _____
- Complete and post 8-hour permit.
- Measure the Oxygen level again after the bulkheads have been opened Oxygen level measured: _____
- If you are working on the rear endplate high voltage printed circuit boards or wiring, lock off the HV supply using the “Lock-Off HV” procedure.

Upon completion of access and reinsertion of plug iron:

- Search access-region for tools.
- Turn off air pump.
- Switch rear bulkhead flush from air to N₂
- Set N₂ flow to previous value.

Inform run coordinator or shift leader that access is complete.