# Wednesday Script

People involved: Ken Marsh, Keith Jobe, Christine Clarke

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| Time | Activity | Hazard/Control |
| 9am | Check oven is at room temperature  Unplug heater supply  Check oven gate valves are closed  Vent according to the venting procedure | Heater power supply is 120V- electrical hazard.  Disconnecting heater from power supply using a locally controlled plug satisfies COHE requirements. |
| 10am | Close Angle valve to oven  Disconnect air  Disconnect thermocouples  Switch off water  Remove cooling blocks  Remove the oven cover  Remove heater assembly  Check area clean from debris, dust and water | Water needs to be drained- spilled water could be a potential hazard. Slip hazard plus fire hazard if comes in contact with alkali metal.  Water must be drained into adequately sized containers.  In event of spillage, water will be cleared up immediately with cloths and evaporated with a heat-gun if necessary. |
| 11am | Remove rubidium oven tube and cap ends with blank conflat flanges and new gaskets.  Install lithium oven pipe. | Bucket of sand must be available in case of alkali metal fire.  IP1 table area must be clear of non-workers. |
| 12noon | Swap out IPOTR 500um disc  Replace cold cathode gauge  Start pumping down (follow pump down procedure). |  |
| 1pm | Reconnect cooling blocks  Restart water supply  Reinstall heater  Connect Thermocouples | Check for water leaks – chiller must be stopped and any leak addressed. |
| 2pm | Close angle valve  Rate of rise leak test  Connect gate valves to air  Test oven gate valves open and close |  |
| 3pm | Set helium and argon flow and drain |  |