

# LITHIUM TARGET Meeting Notes Afternoon 8-2-04

Subject: STATUS OF DESIGN

Date: 8/2/04

Attendees: VINCE, BRIAN

## Action Items:

- SWAGELOK HAS VERIFIED THE ACTUATORS CAN WORK IN ANY DIRECTION
- BELLOWS ON THE TOP ARE O.K. REMOVE THE EXTENSION AND SHORTEN THE NOZZLE
  - KEEP THE MULTI-JUNCTION THERMOCOUPLE FOR THE SHORTER NOZZLE
- KEEP THE VALVES ON THE SUPPLY VESSEL BUT REDUCE THE NOZZLES TO 1 ON TOP ONLY, SUPPLYING:
  - LEVEL PROBE
  - HIGH PRESSURE ARGON
  - LOW PRESSURE ARGON
  - LOW VACUUM
- MOVE THE VALVES OUTSIDE THE HEADED CONTAINMENT AREA
- MINIMIZE THE NUMBER OF VCR CONNECTIONS AND USE WELDED JOINTS INSTEAD AT ALL LITHIUM POINTS POSSIBLE
- INSTEAD OF TURNING THE TARGET VESSEL 45 DEGREES CONSIDER A MIRROR FOR THE SIDE PORT.
- WEIGHT CALCULATION FOR THE ENTIRE ASSEMBLY