

## Lithium Target Meeting Notes

Subject: Project Status

Date: 9/13/04

Attendees: Sushil, Vince, Momo, Al, Brian

Not Present: Claude

### Action Items:

- Agenda
  - Drawings are progressing
  - Quote from Swagelok for VCR Fittings
    - Add flexible hose to order for fittings
  - Quotes for pressure vessel and vacuum vessels due tomorrow 9-14-04
  - Wire Basket design
  - Order 4500# lift table
  -
- Drawing Review Changes
  - G13677 – NOZZLE REDUCING ADAPTER
    - MODIFY INTERNAL DETAIL TO MATCH I.D. OF PIPE TO I.D. OF REDUCTION
  - G13665 – RESERVOIR VESSEL
    - ADD VCR FITTINGS TO EACH PORT AT START FOR PRESSURE TESTING AND VERIFICATION
  - G13666 – COLLECTION VESSEL
    - ADD VCR FITTINGS TO EACH PORT AT START FOR PRESSURE TESTING AND VERIFICATION
    - EVAC IRON GASKET REQUIRED ON 10: TOP PORT
    - VACUUM 10-6 ONLY
  - G13667 – 6-WAY CROSS
    - REMOVE EARS AND ADD LIFTING HOLES TO FLANGES AND ZERO LENGTH REDUCERS
    - VACUUM 10-6 ONLY
  - G13671 – TARGET DISC
    - ADD CHAMFER ON BACK SIDE OF TARGET FOR EACH AREA

### ALS NOTES AS FOLLOWS:

Meeting attendees were: Sushil S., Al B., Brian R., Momo, Vince N.

Meeting started at 9:05AM

1) Quotes for the pressure vessel and the vacuum chamber are due 9-14

2) Received quote from Swagelok for misc. fittings = \$5500.00. Order will be placed on AMOS 9-13

3) Lift table capacity was increased to 4500#  
Order will be placed on AMOS 9-13

4) The following are the comments from Vince on the drawings listed

G13677 - Revise the I.D. radii to chamfer to minimize disruption of flow

G13665 - Revise to show VCR type tube ends

G13666 - Revise to show VCR type tube ends, the gasket for the 10" connection to be an EVAC style iron gasket (water cut from existing material)

G13667 - Remove lifting ears from cross, tapped holes will be machined into the cap flanges to utilize a lifting fixture.

G13671 - Add a chamfer to each radii to create A

"knife edge" for reducing Li clinging to edge

- 5) Momo ordered 4 thermocouples for the nozzle assembly
- 6) Vince to supply part numbers to Momo for high pressure connections between the headers and the lift table assembly.
- 7) Vince ordered tube heaters for system

Meeting ended 9:35AM