

Consumables and Equipment Status for 100-inch Coating for 2001

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Replacement items required for the July 9, 2001 run.

Table A: Consumable material list.

Material	Recommended amount to have on hand	STATUS
Distilled Water	100 gallons from Sparklettes (in addition to that used for making acid)	-50 g (10bottles)
Orvus or Liquidnox Soap	16 oz from Kruse Feed	16+oz
HCl (CuS) Acid	12 gallons prepared (4 gl. HCl + 8 gl. H ₂ O + 6 teaspoons Cupric Sulfate Crystals) from Tri-Ess	5+g
Cupric Sulphate	CuSO ₄ 5H ₂ O (purified, diamond bluestone) (16oz. bottle) Supplier: TRI-ESS Sciences Inc	16+oz
Medical Grade Cotton	5 x 1 lb boxes	6 boxes
Kaydry Towels	1 case (15 boxes) from Clean Sweep Supplies	-12boxes
Particle Free Towels	10 packages	-7 packages
Dry Nitrogen Bottles	2 large bottles (high grade)	2 bottles
Oxygen Bottle	1 small bottle (high grade and new)	2000psi
Surgical Masks	10 from Ace Hardware	10+
Vinyl Gloves	10 pair from Ace Hardware	10+
CaCO ₃ Powder	1 lb jar from Tri-Ess	1+lb
Tungsten Filaments	44 from R.D. Mathis Co.	200
Aluminum Staples	176 pre-bent from Jori Inc.	1000+
KOH	3oz of crystal (0.5oz of KOH in 500cc of distilled	lots

water.) from Tri-Ess

Table B: *Equipment List*

Item	Available
Garden Hose	Okay
Submersible Pump	Okay
Large Saw Horses	Okay
120-inch basin	Okay
Safety Glasses	Okay
Splash Face Mask	Okay
100-inch Mirror Covers	Okay
Acid Gloves	Okay
Nitrogen Hose & Fittings	Okay
Long Poles	Okay (replace bolts)
Clip on Ammeter	Needed
Felt Pads	Okay
Sea sponges	Okay

Table C: *Highest Priority Task List. Target completion date July 11 2001*

Item Number	Task	Assigned
0	Paint all rusted surfaces before any other cleanup	Complete
1	Floor cleaned, scraped and painted	Complete
2	Clean tank outside surfaces	Complete
3	Refill oil on Kinney pump	Complete

4	Clean up outside Aluminizing room	Complete
5	Check of freon and static system	Complete
6	Ordering	Complete
7	Equipment checks, pumpdowns and dry runs	Complete
8	Transformer system checkout (rust?)	Complete
9	Repair of 2 ton hoist	Joe, Sean & Scott

Modified July 10, 2001