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**Accomplishments:** Overall progress on DTL 3 is satisfactory and delivery looks to be consistent with the installation and rf testing schedule in spite of the fact that two intermediate milestones are not met as of today. Meeting the DTL 1 commissioning date of Mai 22<sup>nd</sup> becomes more challenging as time goes on. More details on tank will be discussed 1 later throughout the summary. Eighteen repaired tank three drift tubes are shipped to ORNL this week. The repaired Tank-3 final processing (baking/drying, leak checking, magnet mapping, flow testing, cleaning and packing for shipment) is underway. Two batches each of Tank-1 diverter/sleeve and diverter/body brazes were completed. Drift tube caps are being machined. Magnet insertion began last weekend, with first e-beam cap welds at ESCO scheduled next for today. Dale Schrage was a Sciaky Corp this week to qualify e-beam welding parameters for the EMD drift tubes. Excellent results were obtained, allowing the elimination of a cosmetic pass. A second electroless nickel treatment of the T-3 drive iris resulted in a marked improvement to the vacuum leak. A third pass will be implemented.

**Concerns & Actions:** We held a videoconference with ORNL to integrate the LANL delivery and ORNL assembly schedules. The logic was improved and we found potential solutions to tighten the schedule. The T-3 top hat plating was found to be unsatisfactory (delamination). They are being replated this week. DTL 1 schedule gets more attention since several milestones show late delivery. A rescheduling is very likely and details are worked out. They will be released beginning of March after sorting out a variety of options. Compared to the present schedule progress in unsatisfactory and the recovery team reacts to this asap. Pierre Grand and a part of his external review team have been engaged again and will start their assessment.

Milestone description	Due Date	Number total	Number or % complete	Delta last week
DTL 3 DT's repair	Feb 28 <sup>th</sup> '03	32	11	6
DTL 3 DT's rebuilt	Feb 28 <sup>th</sup> '03	0	0	0
DTL 3 DT's new built	Feb 28 <sup>th</sup> '03	1	0	0
DTL 3 other parts	Feb 28 <sup>th</sup> '03	100 %	95%	0%
All DTL 3 parts shipped	Feb 28 <sup>th</sup> '03	100 %	25% / IPS marker DTLINK51	0
DTL 3 installation	April 16 <sup>st</sup> '03	100 %	? /IPS marker DTL045	0
DTL 1 DT's repair	April 1 <sup>st</sup> '03	7	7	0
DTL 1 DT's rebuilt	April 1 <sup>st</sup> '03	48	0	0
DTL 1 DT's new built	April 1 <sup>st</sup> '03	4	0	
DTL 1 other parts	April 1 <sup>st</sup> '03	100 %	83%	0%
All DTL 1 parts shipped	April 1 <sup>st</sup> '03	100 %	23%/ IPS marker DTL055	0
DTL 1 installation	May 21 <sup>th</sup> '03	100 %	? / IPS marker DTLINK31	?

At Oak Ridge DTL-1 tank assembly in RATS will begin tomorrow. Drift tube installation testing is planned for next week. The taut wire system that will be used for fiducialization of the DT's, has been checked out and is ready for use.

Table 16 of the recovery plan. Tank 3 milestones

<b>MS</b>	<b>Activity</b>	<b>Complete</b>	<b>Actual</b>
1	Repaired drift tubes, repair welds complete	13-Jan-03	30-Jan-03
2	Post-couplers, tips welded to stems	27-Jan-03	3-Jan-03
3	Waveguide-iris transition, finish machining complete	27-Jan-03	21-Jan-03
4	Top hat finish machining complete	31-Jan-03	
5	EMD drift tube repair complete	5-Feb-03	23-Jan-03
6	Post-couplers, finish machining complete	18-Feb-03	
7	Drift tubes, field, vacuum, flow & pressure tests complete	21-Feb-03	
8	All DTL components delivered to ORNL	28-Feb-03	

Table 17 of the recovery plan. Tank 1 milestones

<b>MS</b>	<b>Activity</b>	<b>Complete</b>	<b>Actual</b>
1	Rebuilt drift tubes, 1st 10 diverters machined	7-Jan-03	19-Jan-03
2	Repaired drift tubes, finish machining complete	14-Jan-03	6-Jan-03
3	Post-coupler tips welded to stems	3-Feb-03	4-Feb-03
4	Waveguide-iris transition assembly braze complete	7-Feb-03	
5	Top hat finish machining complete	7-Feb-03	
6	Rebuilt drift tubes, all stems welded	11-Feb-03	
7	Repaired drift tubes, final unit delivered to ORNL	17-Feb-03	
8	Low-energy end-wall tuning-ring weld complete	5-Mar-03	
9	All DTL components delivered to ORNL	1-Apr-03	