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In summary the production of components for DTL 1 and 3 is going well. Only 2 DT are left for delivery for tank 3 and final installation, alignment, leak checking and tuning will begin over the weekend. Installation on the site made good progress and integration activities are ongoing while the last DT's (dummies in this case) are awaited. Presently rf conditioning is forecasted to begin April 25<sup>th</sup>. Final sign off on the renegotiated CMI contracts will be done by Wednesday April 9<sup>th</sup>. Production so far is not impacted. The team stays in close contact with the Accelerator Readiness Review team to schedule the review. A final date will be announced ~ April 20<sup>th</sup>.

Repaired Tank-3 waveguide iris (#3A) is in final form (brazing repair and machining went well) and has passed two He leak checks. It has arrived at ORNL over the weekend. All 16 Tank-3 post couplers passed final leak check and flow tests. They were shipped over the weekend and inspected in ORNL. The last two T-3 drift tubes are now leak tight and are undergoing stem straightening and machining of fiducial features; we hope to get stems into plating on Saturday, and forecast shipping to ORNL on 4/3/03. Approximately 25 T-1 drift tubes have one face at final profile form and another 22 are rough machined. Orbital welding should start next week. 27 T-1 top hats are back from plating and are ready for deburring and final machining. The T-1 waveguide iris has its final braze successfully completed and was returned to CMI for final machining. The first batch of 21 diverters for Tank-4 had their first braze (copper sleeve to diverter). Weld development and qualification for tank four water channel e-beam welds are underway at Hanford. The procurement package for drift tube prototype for qualification of a second machining vendor was submitted to procurement.

As noted above, the T-3 RF drive iris is being shipped 11 days earlier than our last forecast. This item is no longer on the DTL critical path. Our DTL critical path item is now the last two drift tubes. We are in continuous contact with ORNL to support other activities (e.g., tuning and installation of post couplers, drive iris, pumps) occurring in the interim while we prepare the two drift tubes for shipment next week.

At Oak Ridge leak testing of the 29 drift tubes installed in DTL-3 has begun and should be complete this week. The post couplers for DTL-3 have been received at RATS. The first half of the DTL-3 downstream shield wall has been completed. Construction of the second half of this wall and the upstream shield wall will begin later this week. These walls are used to provide shielding for DTL-3 during conditioning. The High Voltage Converter Modulator has been operated at full peak and 1/4 average power. The LLRF systems for DT 1 and 3 are installed.

<b>Milestone description</b>	<b>Baseline date</b>	<b>Working Schedule</b>	<b>Number total</b>	<b>Number or % complete</b>	<b>Delta last week</b>
DTL 3 DT's repair	Feb 28 <sup>th</sup> '03	March 31	27	100%	0
DTL 3 EMDs	Mar 12 <sup>th</sup> '03	Feb 27	4	100%	0
DTL 3 Dummies	Mar 12 <sup>th</sup> '03	April 4	2	0	0
DTL 3 BPM's	Aug 31 <sup>st</sup> '03		2	0	0
DTL 3 Top hats	Mar 6 <sup>th</sup> '03	March 13	31	100%	0
DTL 3 postcouplers	Mar 6 <sup>th</sup> '03	March 31	16	100%	16
Waveguide taper	Mar 13 <sup>th</sup> '03	March 31	1	100%	1
DTL 3 ready for RF	April 16 <sup>th</sup> '03	April 25		IPS marker DTL045	
DTL 1 DT's repair	Mar 18 <sup>th</sup> '03	April 9	7	0	0
DTL 1 DT's rebuilt	April 17 <sup>th</sup> '03	May 6	48	0	0
DTL 1 dummies	Mar 27 <sup>th</sup> '03	May 6	4	0	0
DTL 1 DT's installed	May 1 <sup>st</sup> '03	May 16	100 %	0	0
DTL 1 other parts	April 1 <sup>st</sup> '03	May 1	100 %	0	0
All DTL 1 parts shipped	Mai 20 <sup>th</sup> '03	June 19	100 %	IPS marker DTL055	0
DTL 1 ready for rf	May 21 <sup>th</sup> '03	(July 10)	100 %	IPS marker DTLINK31	