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All tank hardware continues to make good progress. The next major delivery of DT's is expected not before the end of July. Meanwhile tank 4 sections are under preparation for DT installation. Preparations for the accelerator readiness review end of June are ongoing as planned and tank 1 conditioning should be ongoing by then.

Tank-4: Group A & B drift tubes are brazed; three units will require re-brazing and one unit developed a water channel weld leak after brazing; this unit will be designated a test article and be sectioned to determine cause of water channel weld leak. Group C & D drift tubes diverter to body brazes is underway. Wave guide equatorial braze complete and unit has been dispatched to CMI for exterior machining. Details for the following tanks are summarized in the attached table.



**Fig. 1: Tank 1 DT tuning finished.**

DTL-1 tuning was completed on Friday, May 23 (see attached photo of the tuning team). Slug tuner and post coupler measurements were completed on Saturday morning and were forwarded to LANL for fabrication. Blanking off the ports of DTL-1 in preparation for leak testing began 5-27. Leak testing is scheduled to be complete early next week. The control problems with the chiller system for DTL-3 have been fixed and the 48 hour conditioning test is on. As before, a power level of  $\sim 1.6$  MW will be put into the cavity at 30 Hz with a 1.1 ms pulse length.

