

# LINAC COMMISSIONING FORM

20-Sep-2001

**Major Category:** DTL Tank1 + D-plate

**Sub-Category:** Transmission

**Sub-System :** Full beam power

**Objective:** Optimize/finetune transmission of tank 1.

**Requested by:** E.Tanke

**Date Proposed:** July 2003

**Estimated Time to Complete:** 6 shifts

**Estimated Manpower to Complete:** 12 man-shifts

**Priority/Order:** high/7

**Basic Equipment Needs :** Fully functional FE, Tank1 and Tank 1 D-plate, BLM

**Special Equipment Needs:** none

**Software/Application needs:** Standard EPICS/C.A. plotting program

**Input Beam Requirements:** 2.5 MeV, 36 mA peak, 0.05 ms, 10 Hz

**Other prerequisites:** *t.b.d.*

**Correlations Sought:** Tank 1 transmission as a function MEBT settings/tank 1 setpoint

**Procedure:** Plot transmission through scanning of above mentioned parameters

**Supporting Computations:** *t.b.d.*

**Problems Expected:**

**Comments:**

**Date Completed LANL:**

**Date Completed ORNL:**

**Results:**

**Problems Encountered:**