

# LINAC COMMISSIONING FORM

20-Sep-2001

**Major Category:** CCL Module 1-4

**Sub-Category:** CCL Module 3

**Sub-System :** Beam transmission

**Objective:** Optimize/finetune transmission of CCL module 3

**Requested by:** E.Tanke

**Date Proposed:** June 2004

**Estimated Time to Complete:** 1 shifts

**Estimated Manpower to Complete:** 2 man-shifts

**Priority/Order:** high/2

**Basic Equipment Needs :** Fully functional FE, DTL, CCL Mod.1,2&3, BLM

**Special Equipment Needs:** none

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

**Input Beam Requirements:** 131.1 MeV, 36 mA peak, 0.05 ms, 1 Hz

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

**Correlations Sought:** Module 3 transmission as a function of steering/mod 2,3 setpoints

**Procedure:** Plot transmission through scanning of abovementioned parameters

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

**Problems Expected:**

**Comments:**

**Date Completed LANL:**

**Date Completed ORNL:**

**Results:**

**Problems Encountered:**