

MEMORANDUM

To: R. Michaels, K. de Jager

From: Pavel Degtiarenko

Subj: E99-115 radiation budget

cc: D. Skopik, A. Hutton, R. May, E. Abkemeier

Date: June 13, 2005

Radiation budget form for E99-115 experiment

The updated estimate for the boundary radiation dose from the **E99-115** experiment is given in the attached table. The input data have been provided by Robert Michaels. Please contact me if you see any misprints or inconsistencies in the table content.

The boundary dose accumulation due to this experiment is estimated to be 2.2 mrem, i.e. 22% of the annual design goal. Dose rate averaged over the run time is approximately 190% of the design average dose rate, lower than the alert threshold of 200%.