Monday 29 April 1996

K. Reece

RKR.

Minutes of Meeting: Radiation Safety Committee

Date: Thursday 11 April 1996

Present: D. Beavis, E. Lessard, W. MacKay, A. McGeary, K. Reece, R. Thern; J. Gerald, C. Nearmann, K. Woodle.

Subject: E907 in the C8 line.

E907 is scheduled to be running in the C8 beamline in the next few weeks. Although this is a new experiment, the experimental needs are the same as in previous running in this location. The committee approved the operation of the beamline for E907 with appropriate check-off list items completed.

This experiment is a "stopped K^- beam @ 600 MeV/c using the NMS spectrometer. There are two modes of operation for the area; reset by AGS personnel (=> Class III area w/limit of NMC's = 5×10^7 particles/spill) and reset by experimenters (=> Class IV area w/limit of NMC's = 5×10^6 particles/spill). A moveable mass slit is located between C6D1 and C6D2 in this line.

Check-off list items:

1. C6D1 and C6D2 current comparator set, (LP).
2. Two NMC units in place, before and after C6D2, (SG).
3. Area reset by AGS personnel => Class III area w/limit of NMC's = 5×10^7 particles/spill, (LP).
4. Area reset by experimenters => Class IV area w/limit of NMC's = 5×10^6 particles/spill, (LP).
5. Sweep procedure in place, (LP).
6. Area fence complete, (LE, LP).
7. Area chipmunk placed on basis of HP surveys with normal operating conditions.
8. Total unseparated beam intensity must be $< 5 \times 10^9$ particles/spill by fixed means (collimator).
9. Area surveys of the electronics hut and behind/above the beamstop, (HP).
10. Interlock logic complete and tested, (SG).

cc: RSC (w/o attachment)
RSC file (w/attachment)