

Monday 28 April 1997

K. Reece

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Minutes of Meeting: Radiation Safety Committee, sub-committee.

Date: Monday 28 April 1997

Present: D. Beavis, I.H. Chiang, R. Prigl, K. Reece

Subject: C6/C8 Intensity Limit.

From previous reviews, the secondary beam intensity limit for the LESBII experiments (C6 and C8 beamlines) was set to 5×10^6 particles per spill. Both the C6 and C8 experiments have now requested a higher intensity limit. This request was reviewed and the higher limit granted contingent upon the following RSC Check-Off List items being completed;

1. Area Classification becomes Class III, **(CK-C6/C8-01)**.
2. Sweep Procedures for both C6 **(CK-C6/C8-02)** and C8 **(CK-C6/C8-03)** upstream AND downstream areas modified to reflect HP/EAG sweep *only*.
3. Access controls for both C6 and C8 modified;
 - 3.1 Disable experimenter reset for C6 area, **(CK-C6/C8-04)**.
 - 3.2 Disable experimenter reset for C8 area, **(CK-C6/C8-05)**.
 - 3.3 Enable HP reset for C6 area, **(CK-C6/C8-06)**.
 - 3.4 Enable HP rest for C8 area, **(CK-C6/C8-07)**.
 - 3.5 Functional test of the new access controls configuration for both C6 and C8 areas, **(CK-C6/C8-08)**.
4. "Area Reset Keys" removed from C6 experimenter, **(CK-C6/C8-09)**.
5. "Area Reset Keys" removed from C8 experimenter, **(CK-C6/C8-10)**.
6. NMC limits set to 4×10^7 particles per spill, **(CK-C6/C8-11)**.

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7. HP surveys done with thick target (~ 2 interaction lengths) in place in secondary area at both 2×10^7 particles per spill and 2×10^6 particles per spill, (CK-C6/C8-12).
8. C3 Target Intensity limit can be increased to 10TP, (CK-C6/C8-13).

Attachment: e-mail proposal, Prigl to Reece, 25 April 1997.

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