5/23/91

Minutes of the AGS Radiation Safety Committee

Thursday, December 6, 1990

Present: D. Beavis, G. Bennett, J. Brodowski, E. Dale, R. Damm, A. Etkin, J.W. Glenn, H. Kahnhauser, E. Lessard, A. McGeary, A. McNerney, S. Musolino, W. Pemberton, K. Reece, A. Stevens, F. Thornhill, P. Yamin

Subjects: Booster Items: (1) D6 Internal Beam Dump Cooling Water, (2) LTB Studies Beam Stop, (3) C6 Injection Absorber Block, (4) BTA Temporary Beam Dump

There were several attachments included with the meeting notice:

1. A request from RSC Chairman for information pertaining to the LTB studies beam stop, BTA temporary beam stop and the non-standard powering of the Booster C5 main dipole only for early commissioning (Attachment 1);

2. The data relating to the LTB studies beam stop (Attachment 2);

3. The data relating to the BTA temporary beam stop (Attachment 3);

4. The data relating to the C6 injection absorber lock (Attachment 4).

Details of the D6 internal beam dump and the LTB studies beam stop were discussed and a sub-committee appointed (A. Etkin, K. Reece, P. Yamin) to summarize and review (attached). Also distributed was a system schematic for the D6 dump and LTB studies beam stop cooling water system by E. Dale (Attachments 5 & 6).

The C6 injection absorber block location must be a standard location for Health Physics (HP) surveys. Other than this item, it was considered to be more appropriately reviewed by the Accelerator Safety Systems Committee (noted to R. Damm, present).

S. Musolino reminded the committee that standard HP survey locations must be defined for the Booster areas (LTB, Booster ring, BTA).

A sub-committee was appointed (D. Beavis, J.W. Glenn, E. Lessard) to review the BTA temporary beam dump concerns:

1. Define for the dump;
2. Examine the shielding over/around the dump area and at 0°;
3. Define the upper limit on intensity while using this dump.

There was a brief discussion concerning the memo from D. Beavis to E. Lessard of November 14, 1990, concerning the AGS using a twelve-month interval for function checks of interlocks.

A handout describing proposed procedures for allowing MCR personnel to conduct residual and pulsed radiation surveys was distributed for review and later discussion (Attachment 7).

mvh/minutes.mtg

Attachments (file only)
#1-#7 (as described above)

Distribution: Radiation Safety Committee
RSC Info. List
Department Administration
Others Present at Meeting
AGS Main Control Room