

Minutes RSC Subcommittee
Meeting
for
RHIC 2 O'clock shield Wall
October 22, 1997

Attending: D. Beavis, S. Musolino, D. Phillips, K. Reece, A. Stevens, R. Marascia

A. Stevens presented the calculations on the updated design (see RHIC/Det. Note 24, Oct. 1997). The sub-committee approved the BRAHMS 2 o'clock shield wall design and requested that the prints be signed and baselined. (see file copy attachment). The sub-committee required that a fenced area with a locked gate exist below the south cryopipe penetration to prevent inadvertent access with ladders. There should be little or no access required to this area after installation is complete. CK-RHIC-2 o'clock-1

The sub-committee required that the vertical shield walls have posting that access is prohibited with beam on. CK-RHIC-2 o'clock-2

The sub-committee requested that after the installation is complete and before beam is on that the area near the shield wall have a locked fence to prevent access to the shield wall with ladders if practical. This is considered to be more robust than posting but it is difficult to understand the practicality at this time. CK-RHIC-2 o'clock-3.

It was noted that the present calculations for the cableways (two) were done with a vertical dog-leg. This is the design that will be baselined. Should the experiment (BRAHMS) request a change to a horizontal dog-leg then the appropriate calculations and reviews will need to be completed.