

Charge for MI-8 Collimation Review

The MI-8 collimation review committee is charged with answering the following questions about the proposed collimation system:

- Will the system be effective at intercepting beam halo at the level of 1% of the total beam current?
- Is the placement of the system optimal?
- At maximum absorption rates, is the integrated shielding sufficient in terms of:
 - External dose rates?
 - Sump and groundwater activation?
 - Residual dose?
 - Air activation?
- What are the requirements of the system in terms of beam position control and can these requirements reasonably be met?
- Is the mechanical and control design sound?
- Are the budget and schedule realistic?

It's understood that because the design is not complete, there will be a limit to how well the last two questions can be answered.

Eric Prebys
Proton Plan Manager

Review Agenda

Tuesday, June 7th, 2005, 9:00AM, WH12NE

(times approximate)

- Brief overview – B. Brown (5 minutes)
- Mechanical Design – V. Sidarov (30 minutes)
- Functional detail and loss modeling – N. Mokhov (30 minutes)
- Budget and schedule – B. Brown (30 minutes)
- Questions and discussion – all (TBD)