

# **Design Status and Safety Review For Personnel Safety Systems Hall D ODH System**

8/27/2012

## **Review Expectations:**

- 1) Review the documentation for the 12GeV Personnel Safety Systems (PSS) Hall D ODH, including interfaces with other systems, and evaluate whether it is defined sufficiently.
- 2) Evaluate whether there are any technical issues that preclude implementation of the final design.
- 3) Evaluate whether the present design meets the functional requirements as presented in item 1 above

## **Review Deliverables:**

- 1) A brief summary at the end of the review of the review panel's thoughts and impressions.
- 2) A report on the panel's evaluation of the design status.  
The report should be formatted in the following structure:
  - 1) Overview
  - 2) Findings: Factual and objective statements of important things that were presented in the review.
  - 3) Comments: This is where evaluation and opinions should go. ("We think...." "We found..." "We suggest..."). Each item of the charge should be addressed explicitly. Include in the Comments section summary statements on the following:
    - Are the design and documentation (design drawings, specifications, procedures, etc) ready
    - If not:
      - What is the state of completion? Please express your answer as "% complete." Also, please list any notable open questions.
      - Do you believe the team's projections about the installation and testing status?
  - 4) Recommendations: Things that you feel **MUST** happen in order to be ready. The Action Item list. ("Shoulds" and "likes" go in the "Comment" section.)
- 5) A brief summary of the committee's initial thinking for the report should be presented at the close-out at the end of the review.