

The committee is charged with reviewing the COUPP 60 kg experiment, including the status of the current phase in the NUMI tunnel and the proposed deployment in a deep underground site. The intent is to help prepare the collaboration for a CD-1 style DOE review (appropriately scaled to the size of the project) that will be scheduled for the fall. Specifically, we would like the committee to evaluate:

- Brief overview of the science goals for COUPP 60 kg and a comparison with other direct detection experiments
- Technical requirements and current status of the 60 kg apparatus
- Organization of the collaboration, particularly the management structure
- Status and plans for WBS, budget and schedule
- Deployment, commissioning and operations schedule for the NUMI tunnel
- Milestones to be achieved at NUMI before moving to deep underground site
- Evaluation of underground sites for deployment of the 60 kg apparatus after the NUMI run
- Deployment, commissioning and operations schedule and budget for a deep underground site
- Documentation and ES&H status
- Proposed funding plan

The committee should be familiar with the previous review:

[http://www-ppd.fnal.gov/DivOffice/internal\\_rd/Reviews.htm](http://www-ppd.fnal.gov/DivOffice/internal_rd/Reviews.htm)

and the collaboration should be expected to address recommendations of the previous review committee in their presentations. We ask that the committee provide a written report jointly to PPD, FCPA and the COUPP collaboration within two weeks after the April 28 review.