

NOvA PMG Minutes
Sept. 16, 2008

In attendance:

Temple, Grossman, Saxer, Lindgren, Garbincius, Hoffer, Ray, Cooper, Cibic, S. Dixon, Holmes, Appel, Freeman, Bock, Ferguson, Harding, Ramioka, Griffing, Webster, Crumpley

On the phone:

Messier, Procario, Levine

NOVA OBTAINED CD-2 APPROVAL ON SEPTEMBER 15!!!!!!

Most of what was discussed at the meeting can be found in the posted talks from John and Nancy:

http://www.fnal.gov/directorate/OPMO/Projects/NOvA/PMG/2008/09_16/PMG.htm

The minutes will only cover discussion beyond what was presented.

There was some discussion about the impact of a continuing resolution (CR) on the cooperative agreement (CA). The Chicago Office will not put more than about \$3M dollars into the CA without a budget appropriations bill, therefore, an extended CR could result in a Project delay. It may be possible to pull money back from Fermilab and put it into the CA. This would require about 2 months to execute and cooperation from many people.

Peter Garbincius reported on discussions with Patty McBride regarding the CD-3 requirements for software projects. What constitutes a final design? The feeling is that it is sufficient to have documents in place that describe the requirements, specifications and implementation plans. Milestones should be in place as well as plans for verifying the code. Some people use data challenges for this purpose but we would likely use the IPND.

There was a discussion about the implications of the collider running through FY10 and FY11. The later was in response to a request from Ray Orbach. Longer running of the collider will delay shutdown work for NOvA and will increase risk for ANU. The risk to the rest of the project and to the CD-4 milestone is thought to be small.

Action items.

- Need to run some what-if scenarios in Open Plan to understand the impacts of delayed accelerator shutdowns due to extending the collider run. - Bill
- Need to refine our plan to replace / delay CD effort. - John/Ron/Leon
- Work with procurement to keep reqs flowing as we spend Supplementary Funding – John/Bob Cibic
- Project needs to understand when “final” designs will be in hand as a prerequisite to a CD-3b review sometime next year. - John
- We need to hear an update on the EVMS certification process. - Dean