



# NOvA Working Group Meeting

April 03, 2007

10:30 AM – 12:00 Noon

Snake Pit

# Agenda

- 1) Feedback on interchanges between the Directorate/Project and OHEP [Hugh Montgomery/ Steve Holmes/ John Cooper/ Mike Procario]
  - a) CD-1 ESAAB
  - b) Cooperative Agreement [Mike Procario/ Pepin Carolan/ Steve Webster]
- 2) NOvA Progress Report [John Cooper/Ron Ray/Nancy Grossman]
  - a) Environmental Assessment [John Cooper/ Keith Schuh/ Sally Arnold]
  - b) CD-2/3a Review Preparations [John Cooper]
- 3) Discuss potential CD-2a/3a review as an alternative to a CD-2/3a do to the requirement of a final NEPA documentation approval and the current status of that documentation. [Ed Temple and All]
- 4) Discuss Draft Charge, Agenda and Reviewers for the Director's Review of NOvA. [Dean Hoffer]
- 5) Review of Timeline [Dean Hoffer]
- 6) Status of Action Items [John Cooper]

- **Excerpt from DOE O 413.3a Table 2**
  - Complete (or obtain approval of) final National Environmental Policy Act documentation, which must be completed prior to the start of final design.
- **Question from Ed Temple's 28-Mar-07 Email to Mark Reichanadter & Hanley Lee**
  - I'm asking in the context of current DOE O 413.3 NEPA Requirements which list as a CD-2 requirement "Complete (or obtain approval of) final National Environmental Policy Act documentation, which must be completed prior to the start of final design." I'm asking in relation to the NOvA project where we'll be far along in the NEPA process at the time we'd like a CD-2/3a approval, but may not quite have gotten a "Record of Decision." The idea would be then to request a CD-2a/3a with the thought that the ROD would definitely be final before requesting a CD-2b/3b.

## Hanley Lee's Answer to Ed Temple's 28-Mar-07 Email

- The LCLS completed an Environmental Assessment and a FONSI was issued in February 2003 just ahead of our CD-2a approval. Our CD-2a was to baseline the long lead procurements so our NEPA documentation was well ahead of DOE O 413.3A schedule where NEPA documentation is required to be in place for approval of project baseline which is CD-2b for LCLS.

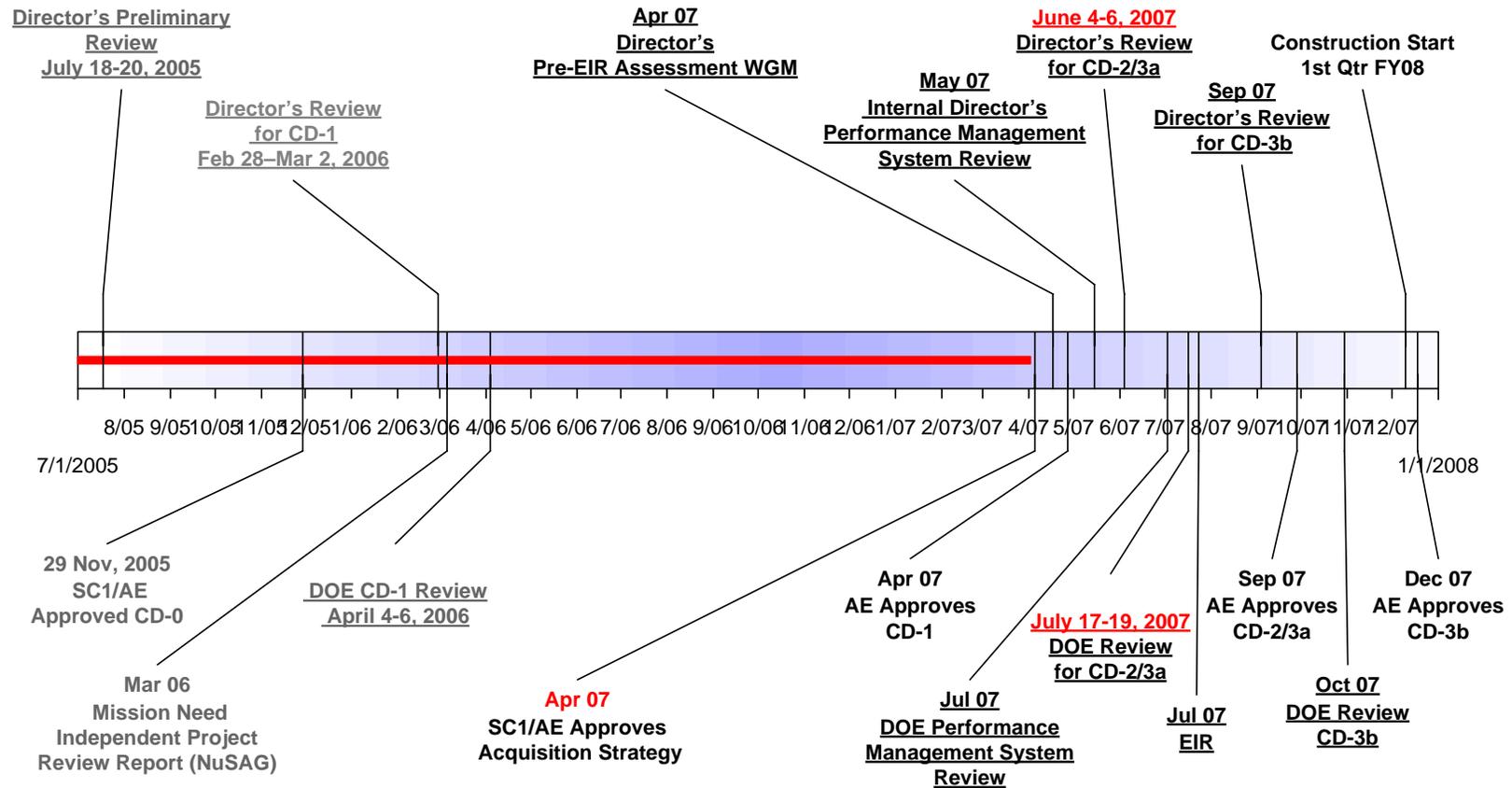
## Hanley Lee's Answer to Ed Temple's 28-Mar-07 Email (continued)

- From your email, it looks like NOvA will meet the NEPA requirement if your CD-2b is to baseline the entire project to begin detailed design. The only minor issue is with CD-3a which I'm assuming is to allow the NOvA project to procure long lead equipment. The NEPA process usually allows certain activities to begin without the final approval of the NEPA determination. These activities include administrative or paper exercises such as design, preparing documents, and releasing RFPs which do not commit DOE funds that are not retrievable. That is, the project is not expending funds that would be lost if the project were to be redesigned, relocated, or shut down due to some environmental concern. In purchasing equipment, there is a potential for the lost of funds if the equipment was not used in the project due to redesign or other considerations. This is similar to funding the start of construction before the NEPA analysis was complete. The project may be able to justify (if you know in fact that the equipment will be used regardless of the outcome of the NEPA process) long lead procurements before the NEPA determination was approved but should be coordinated with the site office.



# DRAFT NOvA Project Timeline for Critical Decisions & Reviews

Updated 02-Apr-07



Note:  
 • Text in Red indicates change from prior version



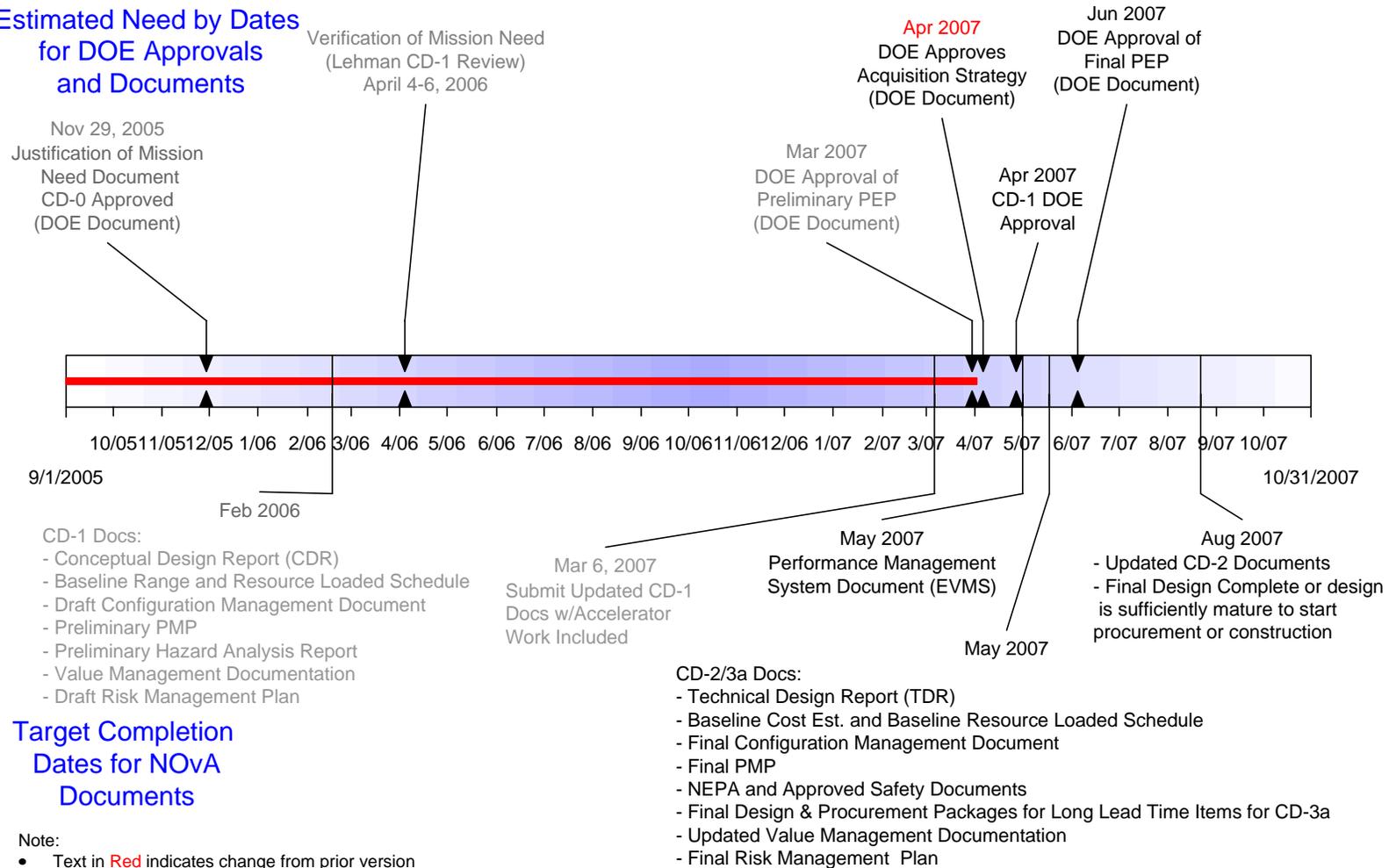
# NOvA Project

## Draft Critical Design Prerequisites

Updated 02-Apr-07



### Estimated Need by Dates for DOE Approvals and Documents



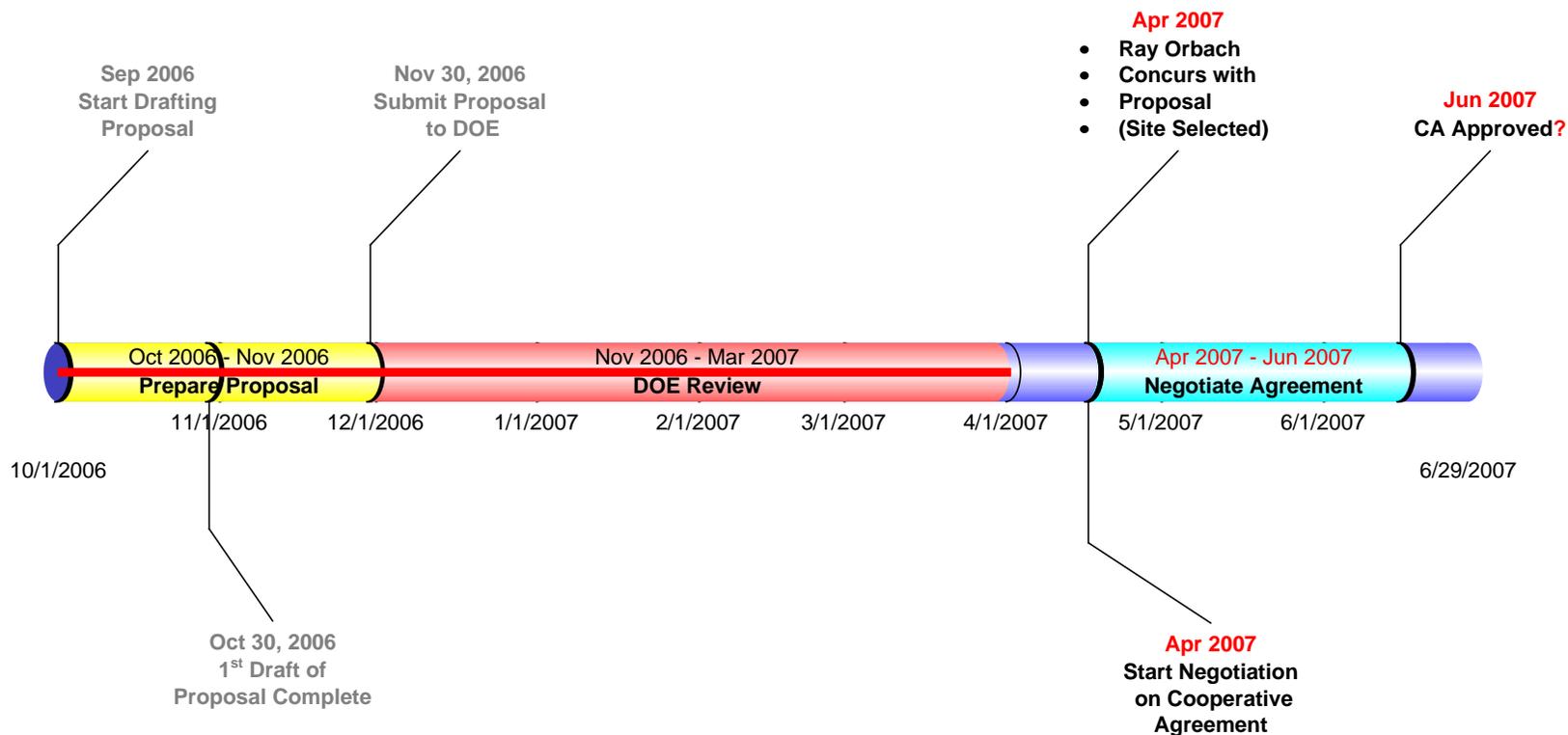
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# NOvA Project Proposal/Cooperative Agreement Draft Process



Updated 02-Apr-07



Note:

- Text in Red indicates change from prior version

# Action Items

## New Items:

- a) Determine if a Mining Permit is required for NOvA Near Detector excavations in the NuMI tunnel. [Bill Griffing]
- b) OPMO to arrange the logistics for the Director's and DOE's Review of NOvA. [Ed Temple/Dean Hoffer]
- c) Novas to review their Quality Assurance Plan and assure the requirements of DOE O 414.1c are met. [John Cooper]

## Rollover Items from Prior Meetings:

- d) Agree on method of doing business (where the funding resides) for the start of cost tracking on April 1 (Example: All funds go to PPD and the other Divisions/Sections charge a PPD task code) [Hugh Montgomery, Steve Holmes, John Cooper, Roger Dixon, Jim Strait]
- e) Address actions to improve WelcomHome and WelcomRisk to support NOvA in preparations for CD-2/3a reviews. [Dean Hoffer]
- f) Obtain clarification on what is required to meet the CD-3 documentation "Approved Construction Project Safety & Health Plan". [Pepin Carolan]
- g) Status the progress on responding to the Recommendations from the Director's and DOE's CD-1 Reviews of NOvA and the ANU on-project Recommendation from Director's Preliminary Review of SNuMI [John Cooper/Nancy Grossman]
- h) NOvA to develop a scorecard on how the 14 contractor requirements from DOE O 413.3a Attachment 2 are met for the full NOvA project overall and how they are met, as applicable, for the Cooperative Agreement. This scorecard is to be presented at a future NOvA Working Group Meeting. John Cooper/ Ron Ray]
- i) NOvA to document NOvA's internal procurement/approval process and present at a WGM. [John Cooper/ Ron Ray]