



# NOvA Working Group Meeting

September 18, 2007

10:30 AM – 12:00 Noon

Snake Pit

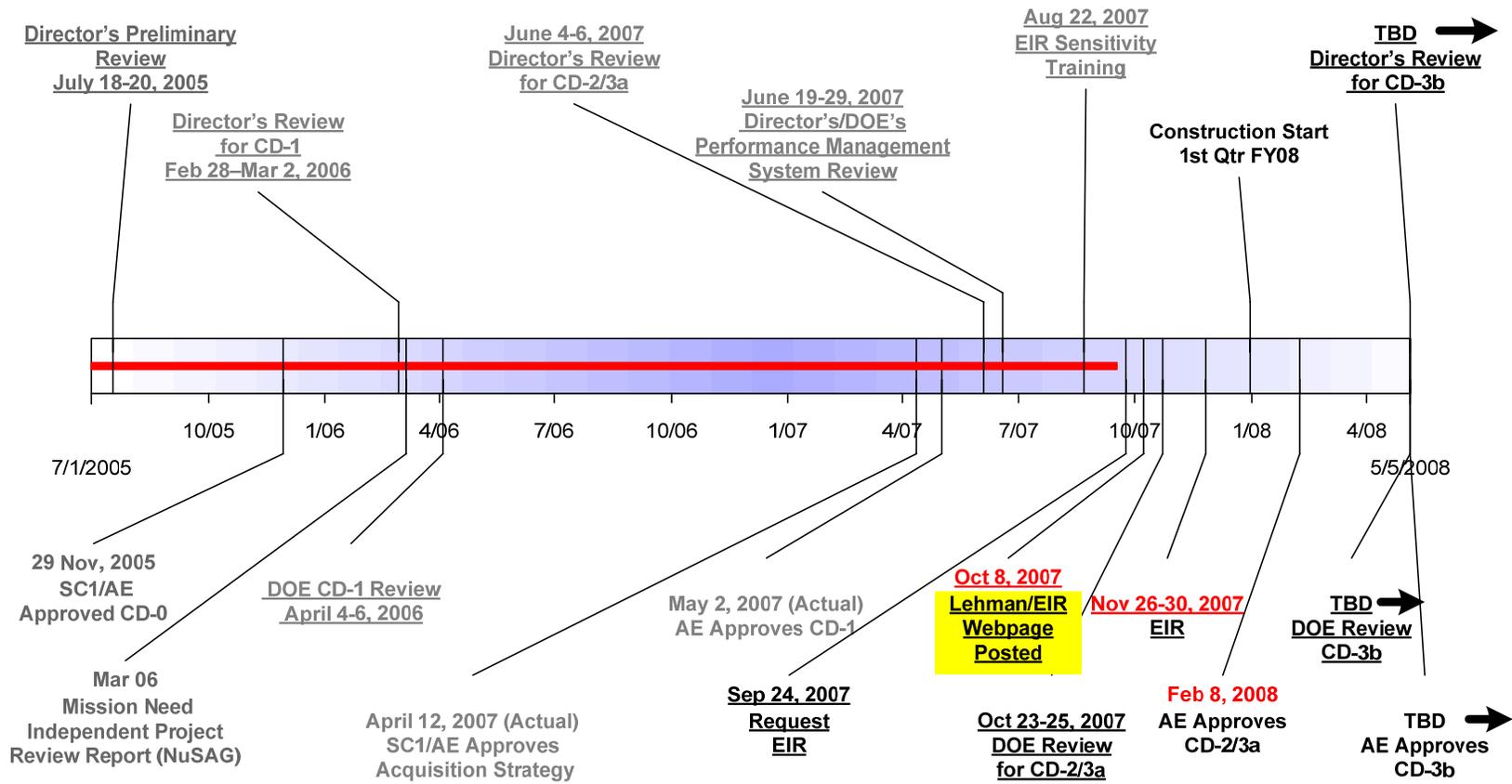
# Agenda

- 1) Feedback on interchanges between the Directorate/Project and OHEP [Hugh Montgomery/ Steve Holmes/ John Cooper/ Mike Procario]
- 2) NOvA Progress Report [John Cooper/Ron Ray/Nancy Grossman]
  - a) Environmental Assessment [John Cooper/ Keith Schuh / Sally Arnold]
  - b) DOE Lehman CD-2/3a Review Preparations –Oct. 23-25 [John Cooper]
    - i) Plan and Status against the Plan (RLS, Cost Estimate, Obligation Profile, Updated Documents, Webpage Posting, etc.)
    - ii) Additional Resources Needed
  - c) Report on JLab's EIR Observation Trip [Ron Ray]
- 3) Discuss Logistics for DOE Lehman Review [Dean Hoffer]
- 4) NOvA Timeline [Dean Hoffer]
- 5) Next Meeting Oct. 2 [Dean Hoffer]



# DRAFT NOvA Project Timeline for Critical Decisions & Reviews

Updated 17-Sep-07



Note:

- Text in Red indicates change from prior version
- Text in Gray indicates activity is complete



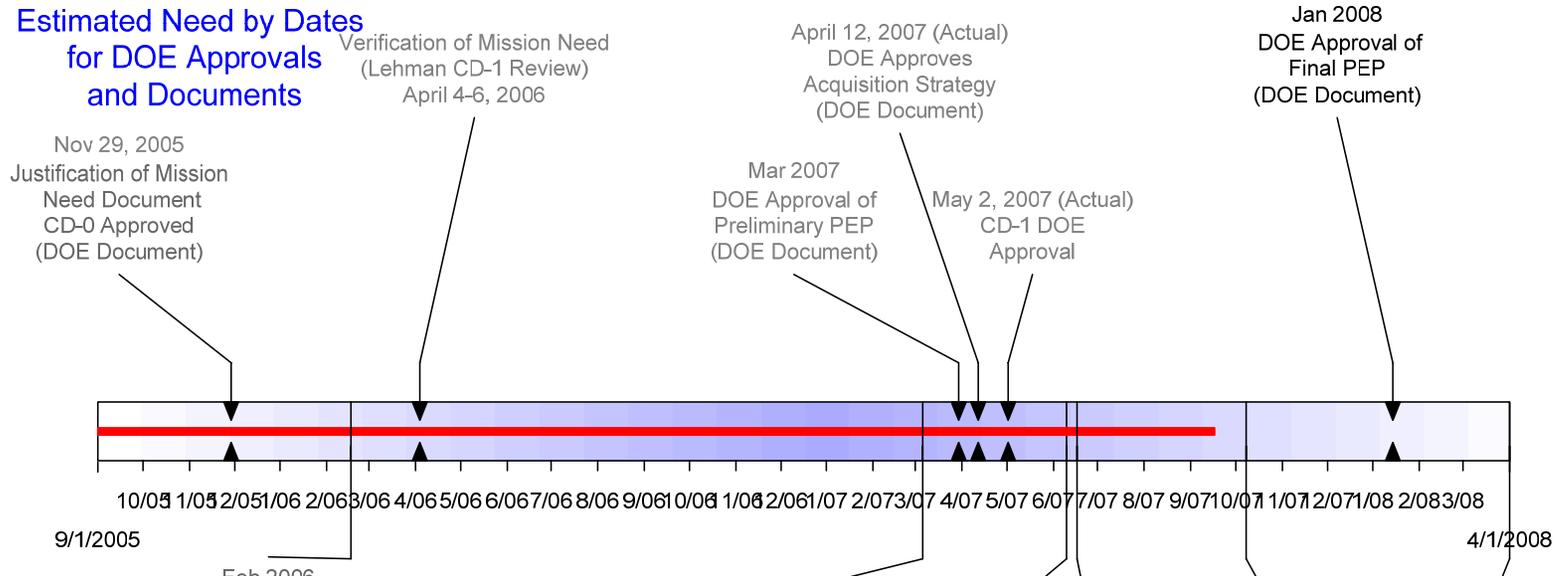
# NOvA Project

## Draft Critical Design Prerequisites

Updated 29-Aug-07



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



- CD-1 Docs:
- Conceptual Design Report (CDR)
  - Baseline Range and Resource Loaded Schedule
  - Draft Configuration Management Document
  - Preliminary PMP
  - Preliminary Hazard Analysis Report
  - Value Management Documentation
  - Draft Risk Management Plan

- CD-2/3a Docs:
- Technical Design Report (TDR)
  - Baseline Cost Est. and Baseline Resource Loaded Schedule
  - Final Configuration Management Document
  - Final PMP
  - NEPA and Approved Safety Documents
  - Final Design & Procurement Packages for Long Lead Time Items for CD-3a
  - Updated Value Management Documentation
  - Final Risk Management Plan

Oct 8, 2007  
Lehman/EIR  
Webpage

- BD for CD-3b
- Updated CD-2 Documents
  - Final Design Complete or design is sufficiently mature to start procurement or construction

### Target Completion Dates for NOvA Documents

Note:

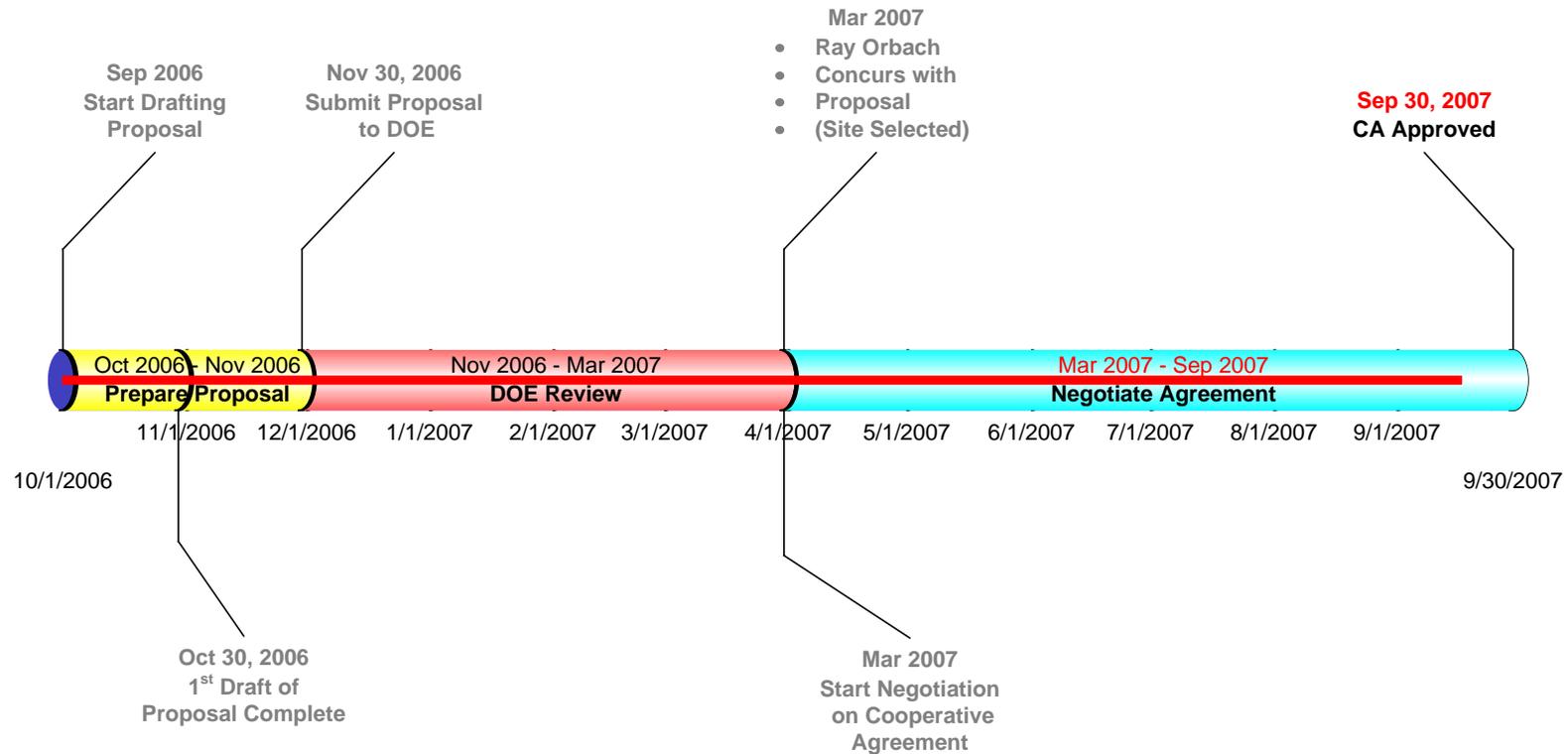
- Text in Red indicates change from prior version
- Text in Gray indicates activity is complete



# NOvA Project Proposal/Cooperative Agreement Draft Process



Updated 29-Aug-07



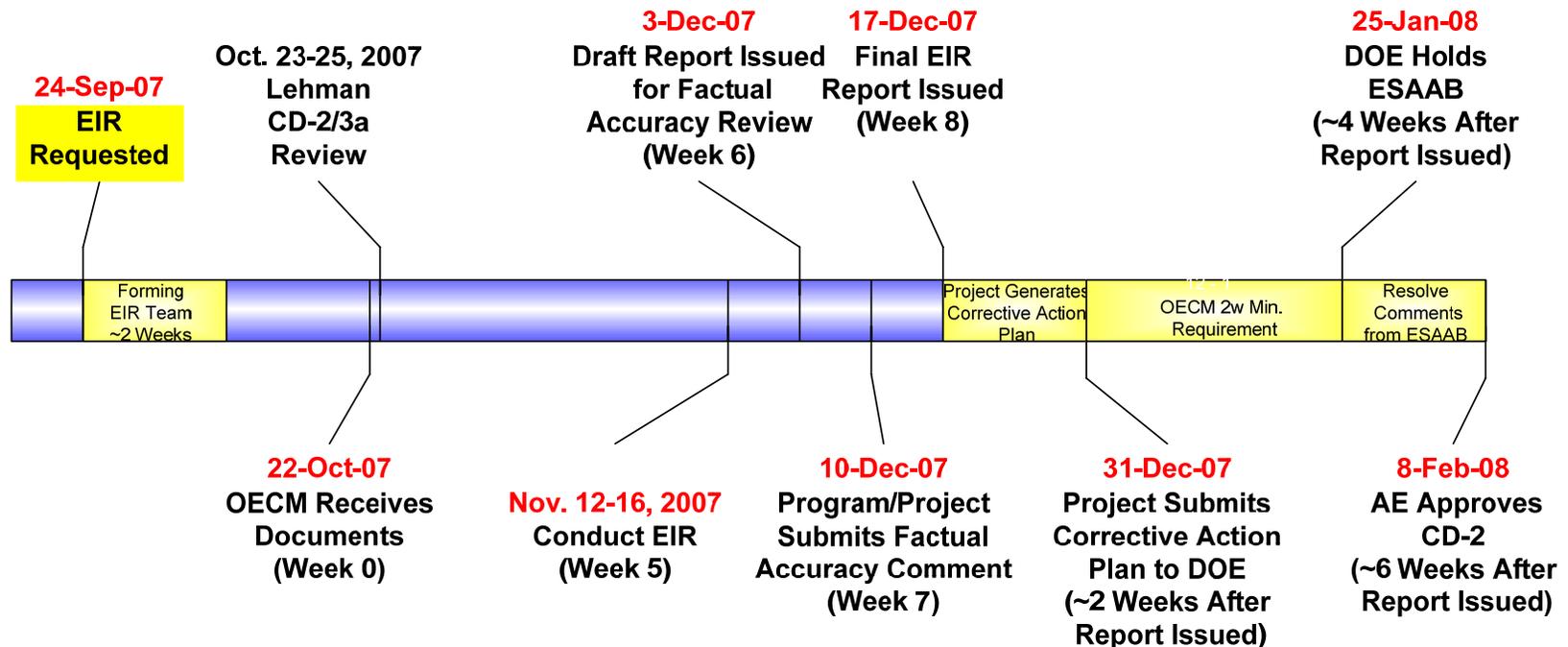
Note:

- Text in Red indicates change from prior version
- Text in Gray indicates activity is complete

# External Independent Review (EIR) Process Timeline

## Best Guess

Updated (17-Sep-07)



Note:

- Text in Red indicates change from prior version
- Text in Gray indicates activity is complete

# Action Items

(New Items from Sept. 04 WGM)

- 1) Update delivery milestones for preparations for Oct. 23-25, 2007 DOE Lehman Review and Nov. 12-16, 2007 EIR. Send updated plan to Mont, Steve, Greg, Jim, Bruce, Ed and Dean and status progress at next WGM. [John Cooper, Ron Ray, Nancy Grossman]
- 2) Pull together additional details for justification on Proposed Management Contingency that indicate the number of people that fit under each of the 4 groups of contingency assignment (0%, 10%, 15% and 25%) in order to better support the justification and show it at next WGM.
- 3) Send copy of updated EA to ES&H (Bill Griffing) to review prior to notification to Fermi's nearest neighbors about submittal of EA. [John Cooper]
- 4) Discuss with CD management about allocating Eric Vaandering's time to correct some issues with Docdb on document signoffs to support NOvA's preparations for the EIR and get back to John Cooper. [Vince Pavlicek]

# Action Items (continued)

- 5) Send email to the NOvA Project (John, Ron and Nancy) confirming that is acceptable for the project baseline to assume that ANU subproject will be able to reuse some of the Tevatron parts (i.e. controls and RF parts) after it is shut down. [Steve Holmes]
- 6) Document new risk about the potential that some of the Tevatron parts (i.e. controls and RF parts), that are to reused by the ANU subproject, may not be available if the Tevatron run is extended or it is to be functional for protons after it is shut down. [Nancy Grossman]
- 7) After rooms have been located to hold the Oct. 23-25 DOE Lehman Review arrange for Harry Ferguson and CD Networking to verify that the internet access in those rooms is acceptable to support the review (i.e. connection to Docdb). [Dean Hoffer]

## (Carryover Items from July 3 WGM)

- 8) Develop an Obligations, Budget / Authority, and Cost Profile for NOvA. [Pasek/Freeman]