



NOvA Working Group Meeting

November 16, 2005

2:00 – 4:00 PM

Snake Pit

Agenda

- 1) Feedback on interchanges between the Directorate and OHEP [Mont]
- 2) Review NOvA Timeline [Ed Temple]
- 3) NOvA Progress Report [John Cooper]
- 4) Status on Preparation of Project Documents [Ron Ray]
- 5) Status of Action Items [John Cooper]

Temple / Lehman Discussion 1

- On 11/10 Discussed NOvA Lehman Review Concept & Dates
- Dan has an EvA Review at Fermilab on his calendar for 4/6-8/2005; per request of someone (in OHEP)
- Evidently the project is called EvA – Electron neutrino Appearance within DOE Headquarters
- Week of Feb 13 still open but calendar filling up even in to March and April

Temple / Lehman Discussion 2

- He said Fermilab Management has told OHEP we're going for a Line Item
- I gave Dan our schedule showing CD-1 Review in Jan / Feb and CD-2 Review in June 2006
- Both understand a June 2006 CD-2 (Review) needed for an FY08 Line Item Construction start

Temple / Lehman Discussion 3

- He said how are you doing the (preliminary) design if you don't have PED funds? I said using OPEX funds. He wasn't sure OECM would buy this and commission an EIR. We left this "problem" unresolved
- I noted April Lehman CD-1 very close to our goal of a June CD-2
- He said, "A CD-1 Review by him not required. We could do a Review in April and call it whatever we like."

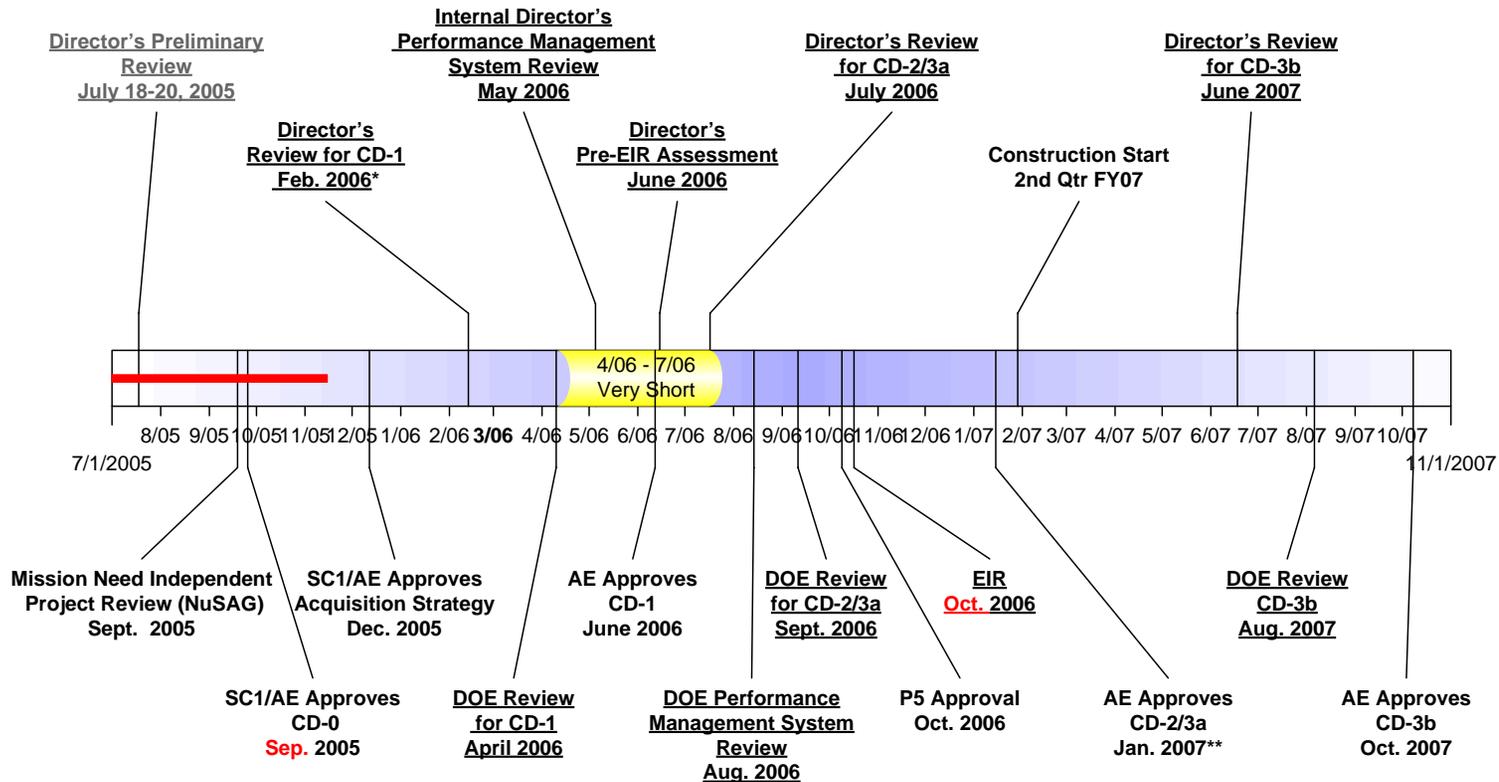
Temple / Lehman Discussion 4

- From the Nuclear Physics Budget language
“. . .The conferees also recognize the importance of the 12 GeV upgrade of the Continuous Electron Beam Accelerator Facility at the Thomas Jefferson National Accelerator Facility and support initiation of project engineering and design within available funds.”
- Perhaps a ‘precedent’ saying or implying one can do project engineering and design using OPEX funding
- SC/OHEP could use this with OECM



DRAFT NOvA Project Timeline for Critical Decisions & Reviews

Updated 19-Sep-05



Note:

* 6 months after L-2 Managers

** 18 months after L-2 Managers

Text in Red indicates change from prior version



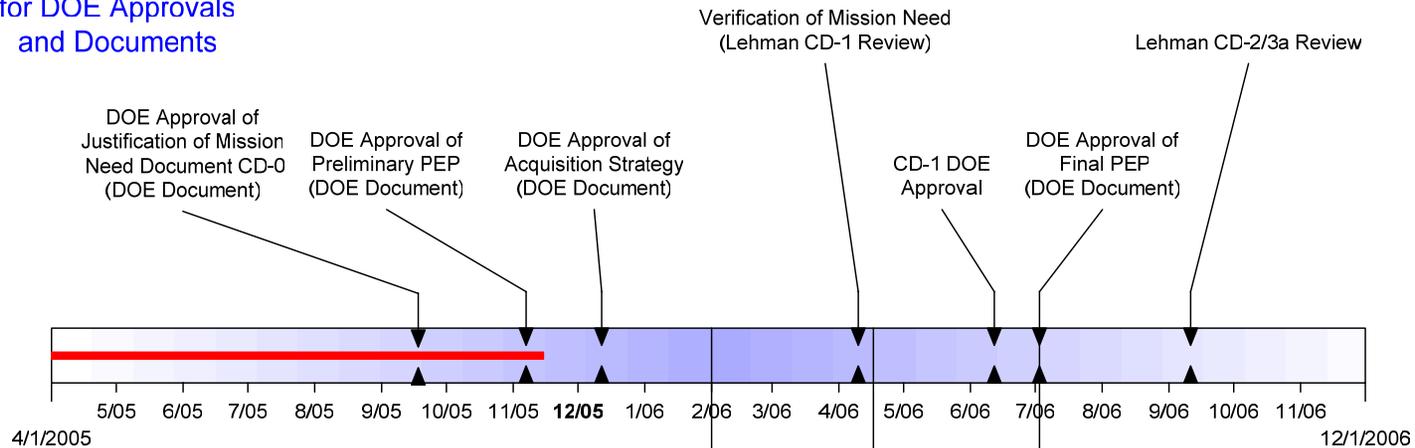
NOVA Project

Draft Critical Design Prerequisites

Updated 01-Nov-05



Estimated Need by Dates for DOE Approvals and Documents



Target Completion Dates for NOVA Documents

- Conceptual Design Report (Detector CDR)
 - Advanced Conceptual Design Report (Building)
 - Baseline Range and Resource Loaded Schedule
 - Draft Configuration Management Document
 - Preliminary PMP
 - Preliminary Hazard Analysis Report
 - Value Management Documentation
 - **Draft Risk Management Plan**
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- Preliminary Design (Detector TDR)
 - Advance Preliminary Design (Building)
 - 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
 - Updated Value Management Documentation
 - **Final Risk Management Plan**

Performance Management System Document (EVMS)

Note:
Text in **Red** indicates change from prior version

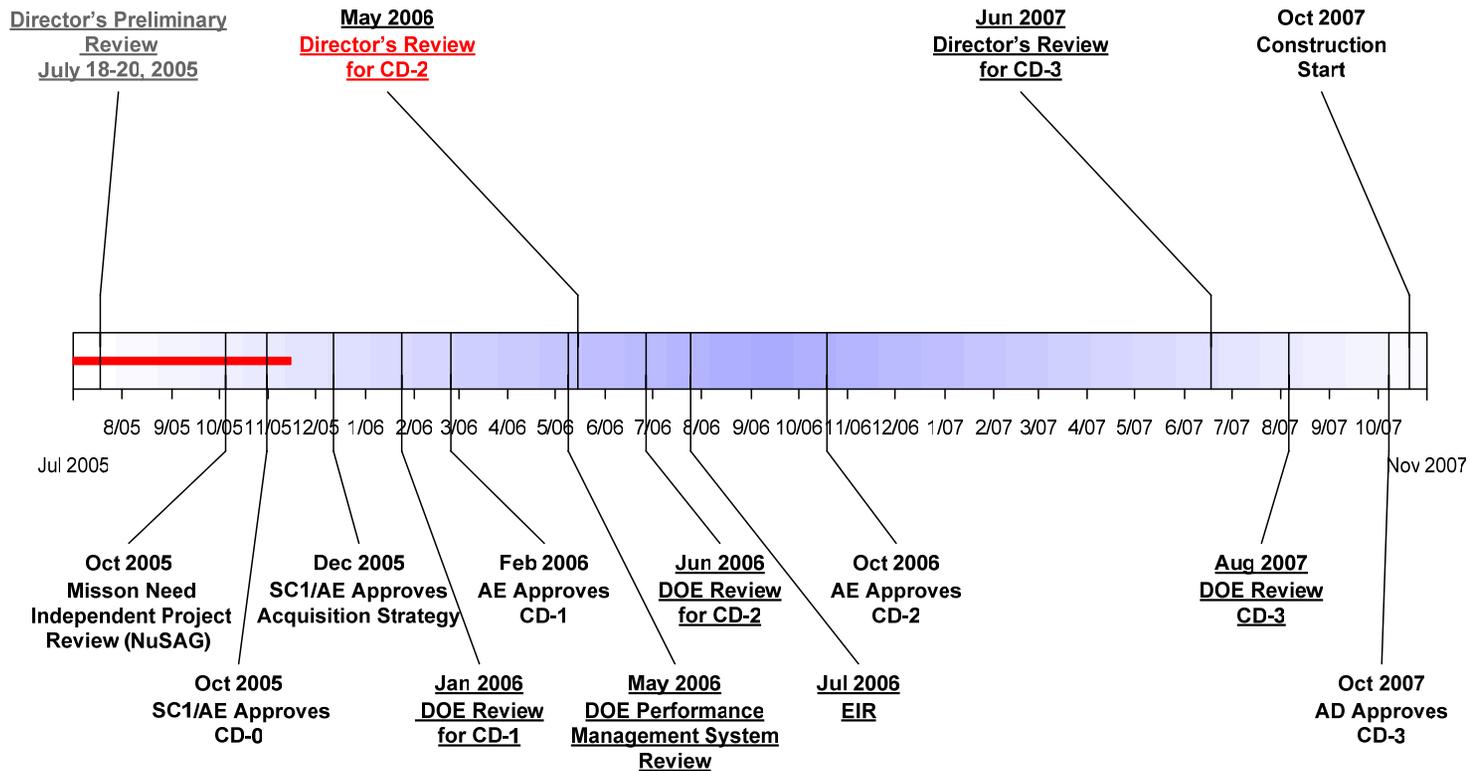


DRAFT NOvA Accelerated Project Timeline for Critical Decisions & Reviews

Updated 01-Nov-05



Fermilab



Note:
Text in Red indicates change from prior version

Open Action Items

Old Action Items:

- a) Status EAW Contractors progress towards completing work at both sites [Steve Dixon]
- b) Continue to develop WBS and report progress at WMG. [Bill Freeman]
- c) Formally appoint NOvA Deputy Project Manager and get Directorate concurrence with Deputy. [Cooper/Montgomery].
- d) Continue to pursue funding options for the construction of the far site by the Oct/Nov timeframe (Follow-up to meeting between Pier Oddone & U of M Vice President for Research R. Timothy Mulcahy.) [Cooper/Montgomery].
- e) Formally appoint L2 managers. [Cooper]
- f) John Cooper to invite appropriate level 2 manager(s) to attend WGM. [Cooper]
- g) Forward the Project Management Plan (PMP) to Steve Webster. [Ray]

New Action Items:

- h) Assign person in project office to do Draft of Risk Management Plan. [Cooper/Ray]
- i) Send current spreadsheet of “Status of other required documents” to Dean Hoffer. [Ray]