



NOvA Working Group Meeting

June 22, 2007

1:00 PM – 2:40 PM

Black Hole

Agenda

- 1) Feedback on interchanges between the Directorate/Project and OHEP [Hugh Montgomery/ Steve Holmes/ John Cooper/ Mike Procaro]
 - a) Cooperative Agreement [Mike Procaro]
 - b) Rescheduling the DOE Lehman CD-2/3a Review [Mike Procaro/Hugh Montgomery]
- 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 [John Cooper]
 - i) Details of Plan for Preparing for September 11-13 Lehman Review
 - ii) Status of Progress against the Plan
 - (1) First 2 week increment – Correcting the 18 kton cost/schedule
 - (2) Second 2 week increment – Identifying / Incorporating Cost Reductions
 - iii) Issues (internal to NOvA and where external actions are needed)
 - iv) Additional Resources Received and Still Needed
 - (1) EG&G EA Support
 - (2) Possible Other Areas
 - (a) Scheduling Support – Analyze and suggest improvements to schedule
 - (b) Technical Writer(s) – Clean up the TDR; Work on Other CD-2 Documents
 - (c) Engineering – Mechanical Engineer(s); perform QA on PVC structure and block raiser (possibly develop alternate design(s))
- 3) PSF CD-2/3a ESAAB Presentation [Ed Temple]
- 4) Status of EIR Plan [Steve Tkaczyk/Ed Temple]
- 5) Discussion on Next Meeting [Ed Temple]

DOE O 413.3A CD-2 Prerequisites Met

- ✓ Performance Baseline
- ✓ Project Execution Plan
- ✓ Earned Value Management System
- ✓ Performance Baseline Validation
- ✓ External Independent Review
- ✓ Independent Cost Estimate
- ✓ Quality Assurance Program
- ✓ Preliminary Design
- ✓ Project Data Sheet
- ✓ Design Review
- ✓ Preliminary Safety Design Report
- ✓ Hazard Analysis Report
- ✓ Preliminary Security Vulnerability Assessment Report
- ✓ Preliminary Safety Evaluation Report
- ✓ Sustainability Report (LEED Certification)
- ✓ National Environmental Policy Act Documentation – FONSI approved 1/29/07

➤ CD2 ESAAB folder on the SharePoint Site

<https://spteams1.pnl.gov/sites/crl/Web/ESAAB.aspx>



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From: [Carolán, Pepin](#)

To: [PROCARIO, MICHAEL](#) ; [TKACZYK, STEVE](#) ; stephen.webster@science.doe.gov ; [SHORT, STEPHANIE](#) ; john.cooper@fnal.gov ; rroy@fnal.gov ; grossman@fnal.gov ; etemple@fnal.gov

Sent: Friday, June 15, 2007 9:44 AM

Subject: draft NOvA EIR Plan

Hello,

Attached is a draft NOvA External Independent Review (EIR) Plan. It is based on the PNNL/PSF EIR plan. In this draft is a proposed schedule based ~on the sequence and durations of activities from the PSF plan and based on anticipated NOvA planning and preparation activities and expected DOE Independent (i.e. Lehman) Review dates. I am providing it for general or specific comments and for further discussion. A few specific things for discussion:

>the sub-set of project items proposed for focussed review (I include a set in Table 1, other sets are possible, or do we really have a say in this, i.e. it is set by the EIR?);

>the schedule and timeline in sect. 3.2 (how soon to finalize the EIR scope, e.g. wait until the independent cost review and firming of the baseline cost, scope in August?; would an EIR kick-off overlap with the entire Lehman review, i.e. is it desirable to have the EIR team observe the entire Lehman review, or does the EIR team just need the plenaries?)

>the set of NOvA documents listed clearly needs to be worked more, in particular, what specific documents are provided with the relevant performance baseline cost, schedule and scope information and how these documents are indexed, organized and presented; another question is, by what date would the Project be able to make the required documentation available, as this may determine when the EIR team provides its first draft plan, which is presumably to be based on THIS draft plan we are developing, and then agreed upon between DOE-SC and OECM, which jointly approve it.

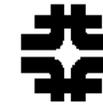
I will try to set-up some further discussion with Mike Procario, Steve T and possibly Dan Lehman on this topic. Based on various people's schedules this may not happen until July. If people want to provide feedback or comments electronically or discuss directly, that of course is fine.

Regards,
Pepin

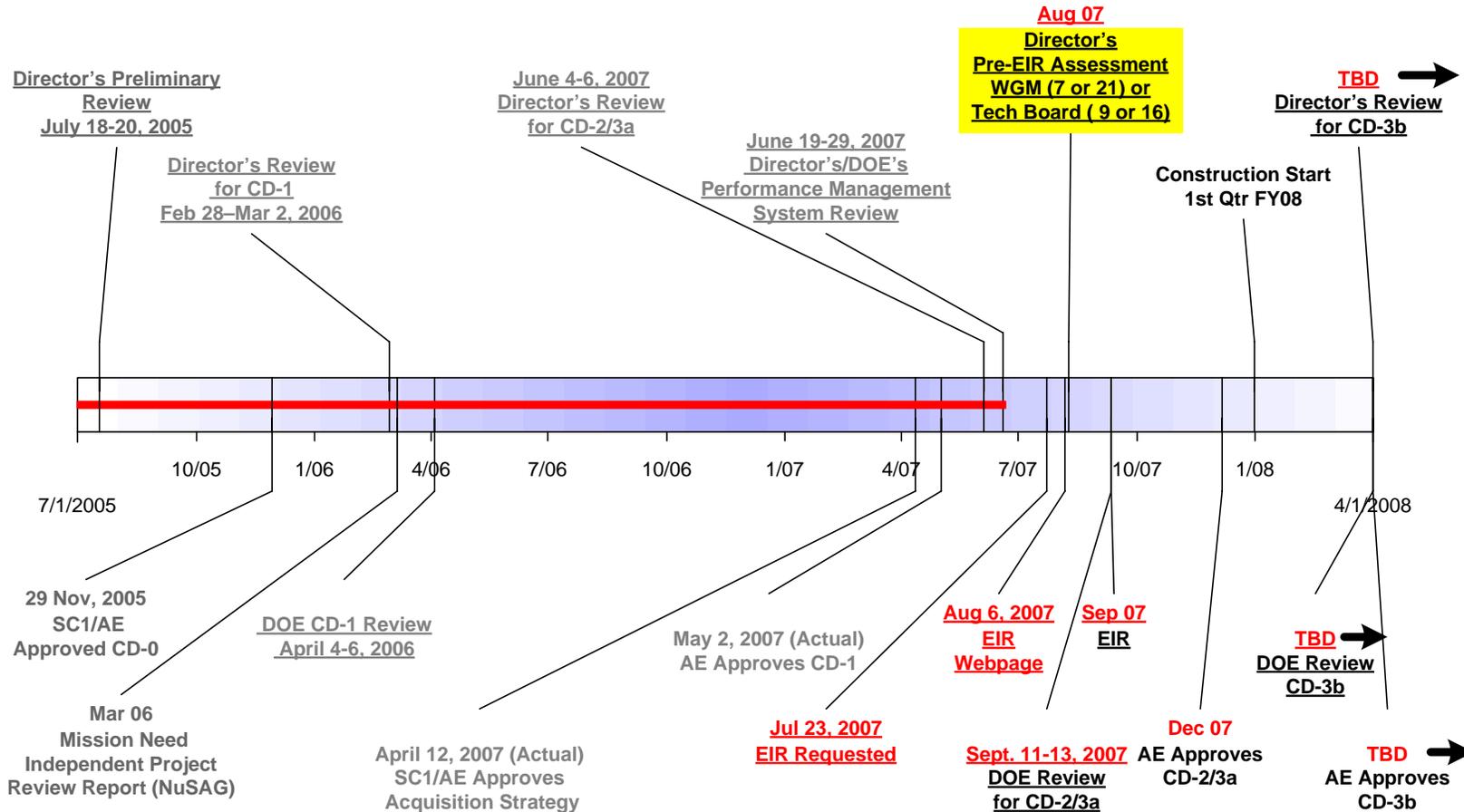


DRAFT NOvA Project Timeline for Critical Decisions & Reviews

Updated 21-Jun-07



Fermilab



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

EIR Process Timeline (Best Guess)

