



U.S. DEPARTMENT OF
ENERGY Office of
Science

Mu2e Status of Recommendations

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Reviews

Review	Date
DOE CD-3a review	June 2014
DOE Briefing	February 2014
DOE Briefing	September 2013
DOE mini-review	April 2013
DOE mini-review	November 2012
DOE-CD-1 review	June 2012
Director's pre-CD-1 review	April 2012
Independent Design Review	May 2011

- Since CD-0: 8 DOE or Director's reviews/briefings

Tracking Recommendations

Review	Report	Replies
DOE CD-3a review	4317	4316
DOE Briefing (Feb2014)	4154	4155
DOE Briefing (Sep2014)	3456	3457
DOE mini-review (Apr2013)	2938	2939
DOE mini-review (Nov2012)	2577	2579
DOE-CD-1 review	2357	2358
Director's pre-CD-1 review	2209	2240
Independent Design Review	1563	2067

- Final Report posted to mu2e-doc-db.
- Recommendations/Action Items pulled-out into a separate 'Replies to Recommendations' document and posted to mu2e-doc-db.

Status of Recommendations

Review	Total no.	Open
DOE CD-3a review	2	2
DOE Briefing (Feb2014)	3	0
DOE Briefing (Sep2014)	1	0
DOE mini-review (Apr2013)	1	0
DOE mini-review (Nov2012)	3	0
DOE-CD-1 review	24	1
Director's pre-CD-1 review	49	0
Independent Design Review	48	1

- 131 Recommendations/Action Items total.
- 127 Closed. 4 Open.

Open Recommendations

Action Item	Responsible	Status	Comment
Exercise option for TS conductor after ESAAB has been obtained.	Mike Lamm	In Progress	The Purchase Req. for the TS conductor has been signed. We can exercise this option as soon as we received notice that the ESAAB has been signed.
Exercise option for PS conductor after ESAAB has been obtained. Implement the changes in specifications and procurement plan as discussed.	Mike Lamm	In Progress	We are finalizing our specifications and obtaining a quote from the vendor for the additional 100m pre-Production cable length. We can then prepare the Purchase Req. for approval.

- From DOE CD-3a Review (June 2014)

Open Recommendations

Recommendation	Responsible	Status	Comment
Given the importance of INFN to the Calorimeter system, project management should proceed with all reasonable timeliness to formalize the INFN contribution to Mu2e.	Ron Ray Stefano Miscetti	In Progress	We are in frequent contact with INFN about this issue. They received the approval of CSN1 in the spring of 2014. The final decision regarding their financial contribution will take place at a meeting in Fall 2014. There are entries in the Risk Register that address a potential short-fall or surplus relative to what we've assumed in developing the baseline cost/schedule.

- From DOE CD-1 Review (June 2012)

Open Recommendations

Recommendation	Responsible	Status	Comment
Requirements and interface documents should be completed at a high level with sign-offs.	Ron Ray	In Progress	We are in the process of updating our Requirements and Interface documents. The sign-offs are occurring as the documents are updated.

- From Independent Design Review (May 2011)

Summary

- Mu2e tracks the status of Recommendations/Action Items and documents progress via doc-db and PMG reports.
- Since CD-0 there have been 8 reviews/briefings of Mu2e yielding 131 recommendations/action items total:
 - 127 Closed
 - 4 Open
- The 4 Open recommendations are on track to being Closed in the coming few months.