

**Report Outline and Reviewer Assignments**  
**Director's CD-3b Review of NOvA**  
**June 16-18, 2009**

Executive Summary	<u>Ed Temple</u>
1.0 Introduction	<u>Clark &amp; Temple</u>
2.0 Accelerator and Beamline	<u>Alireza Nassiri</u> <u>Mike Church</u> <u>Kathy Harkay</u>
3.0 Site and Building & Near Detector Cavern	<u>Karen Hellman</u> <u>Jeff Sims</u>
4.0 Commodities: Scintillator/Fiber/PVC	<u>Bill Cooper</u> <u>Gaston Gutierrez</u> <u>Bonnie Fleming</u>
5.0 Extrusion Module Production	<u>Linda Stutte</u> <u>Jim Freeman</u>
6.0 Electronics and DAQ	<u>Jonathan Lewis</u> <u>Doug Glenzinski</u> <u>Ben Kilminster</u>
7.0 Near and Far Detector Assembly	<u>Charlie Cooper</u> <u>Tom Diehl</u>
8.0 Project Management, Cost, Schedule, Funding and ES&H	<u>Cat James</u> <u>Ed Temple</u> <u>Fran Clark</u>
9.0 Charge Questions	
9.1 Final Design: Is the design sufficiently mature so that the project can initiate procurement and construction? For those elements of the design that are still not finalized, has the project convincingly shown that there are no major issues that need to be addressed and that they are on a clear path to final design?	<u>Ali Nassiri</u> <u>Karen Hellman</u>
9.2 Baseline Cost and Schedule: Does the approach in updating the cost and schedule appear to be sound and defensible? When the updates are completed the following two questions should be able to be answered by the DOE IPR (Are the current project cost and schedule projections consistent with the approved baseline cost and schedule? Is the contingency remaining adequate for the risks?)?	<u>Fran Clark</u> <u>Cat James</u>
9.3 Management: Evaluate the management structure as to its adequacy to deliver the proposed final design within specifications, budget and schedule. Has the project responded satisfactorily to the recommendations from the previous independent project review?	<u>Jeff Sims</u> <u>Mike Church</u> <u>Ed Temple</u>
9.4 Construction: Has there been adequate progress on the construction activities approved under CD3A? Have Fermilab and the project done the necessary preparations to execute the remaining constructions activities?	<u>Linda Stutte</u> <u>Tom Diehl</u>
9.5 Documentation: Is the documentation required by DOE Order 413.3A for CD3-B complete? Has the CD-2 documentation been updated to reflect any changes resulting from the final design?	<u>Fran Clark</u> <u>Jeff Sims</u> <u>Ed Temple</u>

- Note underlined names are the primary writer.