

**Report Outline and Reviewer Assignments  
for the Director's CD-3b Review  
of the  
MINERvA Project  
June 11-12, 2007**

Executive Summary	<u>Ed Temple</u>
1.0 Introduction	<u>Dean Hoffer</u>
2.0 Technical	
2.1 Scintillator Extrusions, WLS Fiber and Clear Fiber Cables (WBS 1, 2 & 4) WBS 1 – Scintillator Extrusions WBS 2 – WLS Fiber WBS 4 – Clear Fiber Cables	<u>Jon Urheim</u>
2.2 PMT's and PMT Boxes (WBS 5, 6 & 7) WBS 5 – PMT Boxes WBS 6 – PMT Procurement and Testing WBS 7 – Electronics & DAQ	<u>Mike Lindgren,</u> Hogan Nguyen
2.3 Plane Assembly, Outer Detector Frame, Absorbers, Stand and Module Assembly (WBS 3, 8 & 9) WBS 3 – Scintillator Plane Assembly WBS 8 – Frame Absorbers & Stand WBS 9 – Module & Veto Wall Assembly	<u>Mike Crisler</u>
3.0 Project Management (WBS 10)	
3.1 Cost	<u>Marc Kaducak,</u> Dean Hoffer
3.2 Schedule	<u>Dean Hoffer,</u> Marc Kaducak,
3.3 Management	<u>Elaine McCluskey,</u> Dean Hoffer, Ed Temple
4.0 Charge Questions	
4.1 Are the project's cost, schedule, and technical baselines appropriate and consistent with those approved in March 2007? Is there adequate progress to meet the baseline objectives?	<u>Mike Lindgren</u>
4.2 Are the designs of the technical systems sufficiently mature to support the hardware procurements planned in FY 2008?	<u>Jon Urheim</u>
4.3 Is there adequate contingency (cost and schedule) to address the risks inherent in the remaining work and is it being properly managed? Is the contingency supported by and consistent with an appropriate project-wide risk analysis?	<u>Marc Kaducak</u>

4.4 Is the project being managed (e.g., properly organized, adequately staffed) as needed to proceed with construction? Is there adequate support from Fermilab and the MINERvA collaborating institutions to proceed with construction?	<u>Elaine McCluskey</u>
4.5 Has the project responded appropriately to recommendations from prior DOE/SC and Fermilab Director's Reviews?	<u>Elaine McCluskey</u>
4.6 Are ES&H aspects being properly addressed?	<u>Mike Crisler</u>
4.7 Has the MINERvA project provided satisfactory responses to the attached CD-3 "Scorecard?"	<u>Elaine McCluskey</u>

\* Note underlined names are the primary writer.