



Department of Energy

Washington, DC 20585

DEC 9 2014

MEMORANDUM FOR STEPHEN MEADOR
DIRECTOR, OFFICE OF PROJECT ASSESSMENT

FROM: MICHAEL PROCARIO *mf*
DIRECTOR OF FACILITIES
FOR HIGH ENERGY PHYSICS

SUBJECT: REQUEST TO CONDUCT AN INDEPENDENT PROJECT
REVIEW OF THE Mu2e PROJECT

I request that you conduct an Independent Project Review of the Muon-to-Electron Conversion Project (Mu2e) in February 2014, on a date to be determined. The purpose of this review is to evaluate the project's readiness for Critical Decision CD-2 which will approve of the proposed Performance Baseline for technical scope, cost and schedule, as well as the project's readiness for Critical Decision CD-3b which will approve the continuation of procurement and fabrication, with respect to the experimental hall and the superconducting magnet modules of the Transport Solenoid. Critical Decision CD-3a (approved July 10, 2014) permitted the initial procurement of superconductor for the project.

This will be a follow-up to the previous Department of Energy (DOE) review held October 21-24, 2014, that resulted in a number of recommendations that required time to implement. The purpose of the review is to evaluate the progress in resolving the recommendations from the previous review. In particular:

1. Have the Project and the Laboratory responded satisfactorily to the recommendations of the previous DOE review?
2. Is the detailed design sufficiently mature and appropriately reviewed so that the project can continue, as planned, with the procurement and fabrication work that will be approved by CD-3b?
3. Are there any outstanding issues that need to be addressed?

Dr. Theodore Lavine is the program manager for the Mu2e Project in this office and will serve as the DOE Office of High Energy Physics contact person for the review.



We appreciate your assistance in this matter. As you know, these reviews play an important role in our program. I look forward to receiving your Committee's report.

cc: M. Weis, FSO
P. Carolan, FSO
P. Philp, FSO
P. Dehmer, SC-2
J. Siegrist, SC-25
T. Lavine, SC-25
J. Kogut, SC-25
K. Fisher, SC-28
N. Lockyer, FNAL
G. Bock, FNAL
M. Lindgren, FNAL
P. McBride, FNAL
R. Ray, FNAL