



Department of Energy

Washington, DC 20585

APR 3 2015

MEMORANDUM FOR STEPHEN MEADOR
DIRECTOR, OFFICE OF PROJECT ASSESSMENT

FROM: MICHAEL PROCARIO 
DIRECTOR OF FACILITIES
FOR HIGH ENERGY PHYSICS

SUBJECT: REQUEST TO CONDUCT AN INDEPENDENT PROJECT
REVIEW OF THE MUON g-2 PROJECT

I request that you conduct an Independent Project Review of the Muon g-2 Project at Fermilab on June 25-26, 2015. 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-3 which will approve the continuation of all procurement and fabrication to completion.

This will be a follow-up to the previous DOE review held July 29-31, 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?
3. Has the superconducting magnet system for the experiment been tested with positive results?
4. Are there any outstanding issues that need to be addressed?

Dr. Theodore Lavine is the program manager for the Muon g-2 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

G. Crawford, SC-25
T. Lavine, SC-25
J. Kogut, SC-25
K. Fisher, SC-28
M. Lindgren, FNAL

P. McBride, FNAL
C. Polly, FNAL

