

January 18, 2023

Marc E. Clay
Interim Chief Operating Officer

Office of the Director
P.O. Box 500, MS 105
Kirk Road and Pine Street
Batavia, Illinois 60510-5011
USA

Office: 630.840.2696

mclay@fnal.gov

Dear IRR Committee Members,

Thank you for agreeing to serve as a member of the Internal Readiness Review (IRR) Committee for DOE O 420.2D Phased Reviews: IRR #1c – Fermilab Main Accelerator Muon Campus, Switchyard, Meson, and Neutrino Accelerator Segments and the Meson and Neutrino Experimental Areas. This committee will assess the updates made to the Fermilab Safety Assessment Document (SAD) and Accelerator Safety Envelope (ASE) to align with DOE O 420.2D requirements, address comments and recommendations from the Fermilab Site Office, the August Accelerator Readiness Review (ARR), and the September DOE Assist Visit, and will validate readiness for the Muon Campus, Switchyard, and Meson segments of the Fermilab Main Accelerator to resume accelerator operations under DOE O 420.2D following this IRR.

The IRR is scheduled to take place Tuesday January 23, 2024 through Thursday January 25, 2024, with on-site participation. The schedule consists of presentations, field visits, time for staff discussions/interviews as needed, and a closeout with laboratory management on Thursday afternoon.

Review Team

- Frank Kornegay, Chair (retired ORNL) (fcornegay@aol.com)
- John Woodford, reviewer (ANL) (woodford@anl.gov)
- Paul Rossi, reviewer (ANL) (prossi@anl.gov)
- Petra Grivins, reviewer (FRIB) (grivins@frib.msu.edu)
- Mike Geelhoed, reviewer (FNAL) (geelhoed@fnal.gov)
- Rachel Madiar, DOE observer (Fermi Site Office) (Rachel.madiar@science.doe.gov)

In order to prepare for the review:

- The Charge and Charge Questions have been attached to this letter,
- ESH Division Admin staff will reach out to you to assist in travel coordination,
- Instructions for Site Access have been attached, and
- A [review website](#) has been established that will house the review schedule and documentation.
Documents will be added throughout the next week.

Please bring closed toe shoes, long pants, and shirts with sleeves for the field visits. Any other PPE needed will be provided.

Maddie Schoell (maddiew@fnal.gov), Jess Malo (jmalo@fnal.gov) and Matt Quinn (mquinn@fnal.gov) will facilitate the review process, provide you with advance copies of documents, and ensure you have access to the resources and information you need. Please reach out to them directly for any additional assistance.

I look forward to your participations, observations, and recommendations regarding the laboratory's readiness to begin operations of Muon Campus, Switchyard, Meson and Meson Experimental Areas, and Neutrino and Neutrino Experimental Areas under DOE O 420.2D. Thank you in advance for your help.

Sincerely,

Marc E. Clay
Interim Chief Operating Officer

cc: W. Begner
M. Convery
B. Fleming
R. Madiar
J. Malo
L. Merminga
M. Quinn
J. Sawyer
M. Schoell
J. Scott
R. Snyder
A. Valishev