

December 21, 2023

Marc Clay
Deputy COO

Directorate
P.O. Box 500, MS 105
Kirk Road and Pine Street
Batavia, Illinois 60510-5011
USA
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 #1b – Booster, 8 GeV, Booster Neutrino Beam, Main Injector, Recycler, NuMI and BNB & NuMI 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 Booster, 8 GeV, Booster Neutrino Beam, Main Injector, Recycler and NuMI segments of the Fermilab Main Accelerator to resume accelerator operations under DOE O 420.2D.

The IRR is scheduled to take place Tuesday January 9, 2024 through Thursday January 11, 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 Friday afternoon.

Review Team

- Frank Kornegay, Chair (retired ORNL) (fckornegay@aol.com)
- John Woodford, reviewer (ANL) (woodford@anl.gov)
- Will Motto, reviewer (ANL) (wmotto@anl.gov)
- Mike Geelhoed, reviewer (FNAL) (geelhoed@fnal.gov)
- Carrie McGivern, reviewer (FNAL) (mcgivern@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 Booster, 8 GeV, Booster Neutrino Beam, Main Injector, Recycler, NuMI and BNB under DOE O 420.2D. Thank you in advance for your help.

Sincerely,

Marc Clay
Deputy Chief Operating Officer

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