



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

November 25, 2019

Ms. Amber Kenney
Chief Safety Officer
Fermilab
P.O. Box 500
Batavia, IL 60510

Dear Ms. Kenney:

SUBJECT: DEPARTMENT OF ENERGY REVIEW OF FERMI NATIONAL ACCELERATOR LABORATORY SAFETY ASSESSMENT DOCUMENT REVISION 18 AND APPROVAL OF THE ACCELERATOR SAFETY ENVELOPE REVISION 10

- References:
- 1) Approval of Appendix A – Accelerator Safety Envelope Revision 10, dated November 12, 2019
 - 2) Revision 3, Fermilab Accelerator Science & Technology (IOTA/FAST) Electron Injector, dated November 11, 2019.
 - 3) Revision 2, Fermi National Accelerator Laboratory Safety Assessment Document, Section 1 Overview of Fermilab Facilities, dated November 11, 2019

The Department of Energy (DOE) Fermi Site Office (FSO) conducted a review of the Fermi National Accelerator Laboratory's (Fermilab's) Accelerator Safety Envelope (ASE), dated November 12, 2019.

FSO has determined that the revised ASE and its supporting Safety Assessment Document (SAD) safely bound the operations of the accelerator complex. Fermilab has approval to proceed with the operations described within the ASE and SAD. FSO concurs with Revision 18 of the SAD.

Any significant changes to operations involving the Accelerator should be documented as a revision to the SAD or ASE prior to initiating operations utilizing the new parameters. FSO concurrence with any SAD revision and FSO approval of ASE modifications would be required before operations are undertaken.

Please contact John Scott, of my staff, at extension 2250, if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael J. Weis".

Michael J. Weis
Site Manager

cc: N. Lockyer
M. Lindgren
J. Anderson