



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

October 30, 2018

Dr. Liz Sexton-Kennedy
Chief Information Officer
Fermilab
P.O. Box 500
Batavia, IL 60510

Dear Dr. Sexton-Kennedy:

**SUBJECT: ADDENDUM TO ACCREDITATION OF FERMI NATIONAL ACCELERATOR
LABORATORY COMPUTER SECURITY ENCLAVES AND MAJOR
APPLICATIONS - AUTHORITY TO OPERATE**

**Reference: Letter, from M. Weis to R. Roser, dated March 20, 2014, Subject: Accreditation
of Fermi National Accelerator Laboratory Computer Security Enclaves and Major
Applications - Authority to Operate**

This addendum to Fermi National Accelerator Laboratory's (Fermilab's) current Authority to Operate (ATO) grants permission to operate the HEPCloud production facility which extends batch running of grid jobs to include commercial cloud and high performance computing systems.

Based on the analysis of risk assessment documents for HEPCloud that have been presented, the Fermi Site Office Authorizing Official (AO) concurs with the stated evaluation that the HEPCloud facility includes sufficient security controls to mitigate risks down to the level of the existing Laboratory cyber risk envelope. As such, the AO accepts the associated risks and includes this facility under the existing ATO.

If you have any questions concerning this correspondence, please call Mark E. Bollinger, of my staff, at (630) 840-8130.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Weis".

Michael J. Weis
Site Manager

cc: I. Gaines, Fermilab
T. Meyer, Fermilab
T. Stillman, ANL
F. Healy, CH