Fermi National Accelerator Laboratory

April 21, 2023

Attn: Mr. Roger Snyder Site Office Manager Fermi Site Office U.S. Department of Energy P.O. Box 2000 M/S 118 Batavia, Illinois 60510-5011 U.S.A.

FRA Response to ASE and SAD Comment Resolution Form

Dear Mr. Snyder,

In your letter REQUEST TO APPROVE FERMILAB'S ACCELERATOR SAFETY ENVELOPE AND CONCURRENCE WITH SAFETY ASSESSMENT DOCUMENTS FOR THE NEUTRINO, MESON AND NEUTRINO SWITCHYARD 120 EXPERIMENTAL AREAS INCLUDING SPINQUEST, dated January 4, 2023, you requested that Fermi Research Alliance (FRA) provide a proposed resolution for each comment in an attached FERMI ASE and SAD Comment Resolution Form. FRA's responses and proposed resolutions are in the attached FRA Response document [1].

As part of the proposed resolution, FRA intends to implement the modifications in two phases: (1) Implement modifications specific to the restart of NM in support of SpinQuest, and (2) Implement modifications for remainder of the accelerator complex as part of the full SAD/ASE revision for the PEMP notable, in line with DOE O 420.2D Implementation Timeline. A summary of which comments/issues will be addressed in each phase can be found in the Proposed Resolution for SAD & ASE Comments presentation [2], with full details specified in the FRA Response document [1]

Attachments:

- [1] FERMI ASE and SAD Comment Resolution Form_FRA Response FINAL
- [2] Proposed Resolution for SAD & ASE Comments presentation, March 14, 2023

Sincerely,

Scott Tingey Chief Operating Officer Office of the Director Scott Tingey Chief Operating Officer

🚰 Fermilab

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