



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

September 13, 2017

Mr. Alec Messina
Director
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Dear Mr. Messina:

SUBJECT: NOTIFICATION TO PREPARE AN ENVIRONMENTAL ASSESSMENT FOR THE PROTON IMPROVEMENT PLAN II (PIP-II) PROJECT AT FERMI NATIONAL ACCELERATOR LABORATORY, BATAVIA, ILLINOIS

This letter is to inform you that the Department of Energy (DOE) Fermi Site Office (FSO) intends to commence the National Environmental Policy Act (NEPA) process and prepare an Environmental Assessment (EA) on the proposed Proton Improvement Plan II (PIP-II) project at the Fermi National Accelerator Laboratory (Fermilab), in Batavia, Illinois. The PIP-II project would encompass a number of improvements and additions to the Fermilab accelerator complex with the goal of providing proton beam power capability of 1.4 megawatts (MW).

The PIP-II project is necessary to implement the vision articulated in the May 2014 report from the Particle Physics Projects Prioritization Panel (P5) and in the Mission Need Statement issued for PIP-II by the DOE Office of Science, both of which highlight the opportunity for the U.S. to host a world-leading long baseline neutrino program of intensity frontier research. The PIP-II project would deliver beam to the Long Baseline Neutrino Facility (LBNF) at Fermilab. The project would also support the long-term development of a broad multi-MW program at Fermilab as future resources become available.

We intend to send you a draft EA for your comment prior to DOE approval and prior to making any decision based upon it (i.e., issuing a "Finding of No Significant Impact" or deciding to prepare an environmental impact statement). Our current project schedule suggests that this will occur in middle to late 2018.

Should you have any questions about the NEPA process, please feel free to contact our NEPA Compliance Officer, Rick Hersemann, at (630) 840-4122 or via email at

Mr. Alec Messina

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September 13, 2017

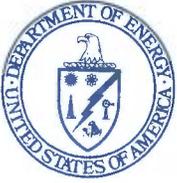
rick.hersemann@science.doe.gov. If you have any questions about the PIP-II project itself you should contact our Federal Project Director, Adam Bihary, at (630) 840-2130 or via email at adam.bihary@science.doe.gov.

Sincerely,



Michael J. Weis
Site Manager

cc: N. Lockyer, Fermilab
J. Lykken, Fermilab
T. Meyer, Fermilab
M. Michels, Fermilab
T. Dykhuis, Fermilab
S. Holmes, Fermilab
P. Derwent, Fermilab



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Post Office Box 2000
Batavia, Illinois 60510

September 13, 2017

Mr. Joseph Klinger
Assistant Director
Illinois Emergency Management Agency
2200 South Dirksen Parkway
Springfield, IL 62703

Dear Mr. Klinger:

SUBJECT: NOTIFICATION TO PREPARE AN ENVIRONMENTAL ASSESSMENT FOR THE PROTON IMPROVEMENT PLAN II (PIP-II) PROJECT AT FERMI NATIONAL ACCELERATOR LABORATORY, BATAVIA, ILLINOIS

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Site Manager

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Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

September 13, 2017

Mr. Wayne Rosenthal
Director
Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702-1271

Dear Mr. Rosenthal:

SUBJECT: NOTIFICATION TO PREPARE AN ENVIRONMENTAL ASSESSMENT FOR THE PROTON IMPROVEMENT PLAN II (PIP-II) PROJECT AT FERMI NATIONAL ACCELERATOR LABORATORY, BATAVIA, ILLINOIS

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