



Department of Energy
Office of Science
Washington, DC 20585

JUN 11 2015

MEMORANDUM FOR STEPHEN W. MEADOR
DIRECTOR
OFFICE OF PROJECT ASSESSMENT

FROM: STEPHANIE A. SHORT 
ASSOCIATE DEPUTY DIRECTOR FOR FIELD
OPERATIONS

SUBJECT: Independent Project Review (IPR) of the Utilities Upgrade
Project (UUP) at Fermi National Accelerator Laboratory
(FNAL)

I request that you organize an IPR of the UUP project at FNAL the week of August 10, 2015. The purpose of this IPR is to assess the project's overall readiness for Critical Decision (CD)-3b, Approve Start of Construction – Phase B.

The UUP project obtained approval of CD-0 on September 18, 2009, and CD-1 on November 15, 2010. To expedite the start and completion of this project, the CDs for the UUP project are tailored to allow procurement and construction to proceed in two phases. The UUP project obtained approval of CD-2 and CD-3a on February 18, 2015.

The committee should consider progress and performance to date and, in carrying out its charge, should consider the following questions when evaluating CD-3b readiness:

1. At this stage of the project, is the project scope, if successfully completed, sufficient to achieve the project's key performance parameters?
2. Is the bid solicitation package for Phase B scope consistent with the approved Project Execution Plan? Are bids or quotes already in hand? If so, are the base bids or quotes within the cost estimates, and consistent with the approved cost and schedule performance baseline?
3. Are cost, schedule, and scope contingency adequate to address the remaining risks? Are project risks being actively managed?
4. Are environment, safety and health requirements properly addressed? Are Integrated Safety Management principles being followed?
5. Has the Integrated Project Team responded appropriately to recommendations from prior reviews including those applicable to the proposed Phase B work?



David Michlewicz will serve as the Office of Operations Program Management point of contact for this review. If you have any questions, please call David at (301) 903-8432. I would appreciate receiving your office's report within 60 days of the conclusion of the review.

cc:

R. Won, SC-28

S. Trischman, SC-33

G. Brown, SC-33

D. Michlewicz, SC-33

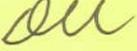
S. Neus, FSO

R. Alber, FNAL

K. Collins, FNAL

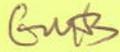
SC-3 Review: _____

DMichlewicz
SC-33



5/24/15

GBrown
SC-33



5/22/15

STrichman
SC-33



6/24/15

RWon
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