



**Department of Energy**  
**Office of Science**  
**Washington, DC 20585**

**DEC 23 2016**

**MEMORANDUM FOR STEPHEN W. MEADOR**

**DIRECTOR  
OFFICE OF PROJECT ASSESSMENT**

**FROM:**

**STEPHANIE SHORT** *Stephanie Short*  
**ASSOCIATE DEPUTY DIRECTOR FOR FIELD  
OPERATIONS**

**SUBJECT:**

**Independent Project Review of the Core Facility Revitalization  
Project at Brookhaven National Laboratory**

I request that the Office of Project Assessment conduct an Independent Project Review of the Core Facility Revitalization Project. This Independent Project Review should be conducted by way of video conference with Brookhaven National Laboratory, Department of Energy Headquarters, and other remote locations on January 19, 2017, at 1:00 pm EST.

In August 2016, an Independent Project Review was conducted to determine if the Core Facility Revitalization Project was ready for approval of Critical Decision 1 (CD-1), Approve Alternative Selection and Cost Range, which the review committee affirmed. However, since then the requirements for the facility infrastructure has increased to support additional Brookhaven National Laboratory core mission computing requirements, thus prompting the need to reevaluate the project's readiness for CD-1 approval.

In executing this review, the committee should respond to the following questions:

1. Have the performance requirements been appropriately and sufficiently updated?
2. Is the analysis of alternatives credible and has it been updated appropriately?
3. Based on the changes, are the cost and schedule ranges credible and realistic for this stage of the project?
4. Have the project documents (e.g., Acquisition Strategy, Preliminary Project Execution Plan, etc.) been updated and ready for approval?

Timothy Maier will serve as my point of contact for this review. You may contact Timothy at (301) 903-0797. I would appreciate receiving the review committee's report within 30 days of the conclusion of the review.

cc:

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