



## Department of Energy

Washington, DC 20585

September 15, 2010

Dr. Steven Vigdor  
Associate Laboratory Director  
for Nuclear and Particle Physics  
Brookhaven National Laboratory  
Upton, NY 11973-5000

Dear Dr. Vigdor:

The Office of Nuclear Physics is conducting an Annual Progress Review of the Brookhaven National Laboratory (BNL) American Recovery and Reinvestment Act (ARRA) Accelerator Improvement Projects (AIPs), the Stochastic Cooling and the Electron Lens projects. As you are aware, this review will be held on October 4-5, 2010, at BNL. A list of the members of the review panel and anticipated Department of Energy (DOE) participants is enclosed.

Each panel member is being asked to evaluate and comment on any relevant aspect of the BNL ARRA AIP projects. However, the focus of the review will be on understanding:

- The merit and significance of the projects with respect to the luminosity increases needed for the planned experimental program;
- The status of the technical design, including completeness of design and scope, feasibility and merit of technical approach;
- The feasibility and completeness of the budget and schedule, including workforce availability;
- The effectiveness of the management structure and approach to environment, safety and health (ES&H); and
- Other issues relating to the BNL ARRA AIP projects.

The review will be chaired by Dr. James Sowinski, Program Manager for Nuclear Physics Facilities for the Office of Nuclear Physics. Dr. Sowinski can be contacted at (301) 903-7587, or E-mail: [James.Sowinski@science.doe.gov](mailto:James.Sowinski@science.doe.gov). The first day will consist of presentations and executive sessions. The second day will include executive session and preliminary report writing; a brief close-out will occur at 3:00 p.m. Preliminary findings, comments, and recommendations will be presented at the close-out.

The panel members will be instructed to contact Ms. Nina Rivera at BNL at



(631) 344-5894 or E-mail: [nriviera@bnl.gov](mailto:nriviera@bnl.gov) regarding any logistics questions. Word processing, internet connection, and secretarial assistance should be made available during the review. You should distribute relevant background and project materials to the panel at least two weeks prior to the review.

I greatly appreciate your efforts in preparing for this review. It is an important process that allows our office to understand the project and its readiness to proceed with fabrication. I look forward to a very informative and stimulating visit.

Sincerely,



Jehanne Gillo  
Director  
Facilities and Project Management Division  
Office of Nuclear Physics

Enclosure

cc: Thomas Roser, BNL  
Wolfram Fischer, BNL  
Kerry Mirabella, BNL  
Stephanie LaMontagne, BNL