Department of Energy
Washington, DC 20585

August 18, 2016

Dr. Flemming Videbaek
Brookhaven National Laboratory
P.O. Box 5000
Mail Stop 510A
Upton, NY 11973-5000

Dear Dr. Videbaek:

The Office of Nuclear Physics is conducting a Technical, Cost, Schedule and Management Review of the Solenoidal Tracker at RHIC (Relativistic Heavy Ion Collider) inner Time Projection Chamber (iTPC) project at Brookhaven National Laboratory (BNL). As you are aware, this review will be held on September 13-14, 2016, in the Washington, DC/Gaithersburg, MD area.

Each panel member is being asked to evaluate and comment on all aspects of the project. However, the focus of the review will be on understanding:

- The merit and significance of the project;
- The status of the technical design, including completeness of design and scope, feasibility and merit of technical approach relative to the current stage of the project and its milestones;
- 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 project.

The review will be chaired by Dr. Elizabeth Bartosz, Program Manager for Nuclear Physics Instrumentation for the Office of Nuclear Physics. Dr. Bartosz can be contacted at 301-903-0189, or E-mail: Elizabeth.Bartosz@science.doe.gov. The first day will consist of presentations by the laboratory and executive sessions. The second morning will be used for additional presentations, a question and answer session, and breakout sessions, if necessary, followed by an executive session and preliminary report writing; a brief close-out will take place around approximately 4:30 pm. Preliminary findings, comments, and recommendations will be presented at the close-out.

The panel members will be instructed to contact Ms. Cassie Dukes at DOE at 301-903-1455 or E-mail: Cassie.Dukes@science.doe.gov regarding logistics questions. Word processing and secretarial assistance will 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. 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: Berndt Mueller, BNL
James Dunlop, BNL
Frank Crescenzo, BNL Site Office