

January 23, 2019

To: Dr. Patrizia Rossi, Deputy Associate Director for Physics

Cc: Dr. Javier Gomez

Re.: Request for authorization to run Hall A Experiment and E12-10-009, "APEX"

Dear Patrizia;

I am writing this letter to request operations in Hall A for the period January 31, 2019 through March 10, 2019. Our current plan is to complete Experiment E12-10-009, the "APEX" dark matter search, on March 7, 2019 per the posted NPES schedule, followed by 3 days of polarimetry testing with beam for the upcoming PREX2/CREX experiments. We would like to include here permission to keep running somewhat later into March 2019 should it for some unforeseen reason be necessary to complete the planned program. We now submit the Conduct of Operations (COO), Experiment Safety Assessment Document (ESAD), Radiation Safety Assessment Document (RSAD), and Emergency Response Guidelines (ERG), which can be found at <http://halloweb.jlab.org/index/safety-docs/current/>. These documents are intended to promote smooth and safe coordination between accelerator operations and the experimenters, and I am confident that we are prepared to accomplish this.

The Physics Division Liaison for this period is Silviu Covrig.

The Run Coordinators for this period may be found at

<https://misportal.jlab.org/mis/apps/physics/shiftSchedule/index.cfm?experimentRunId=APPEX>

Sincerely,



Cynthia Keppel  
Hall A and C Group Leader