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May 27, 2005

Dr. Georgi I. Rainovski Dept. of Physics State University of New York, Stony Brook Stony Brook, NY 11794

Dear Dr. Rainovski:

Thank you for submitting your proposal for an experiment at ATLAS. The ATLAS Program Advisory Committee met on May 20-21, 2005 to evaluate proposals for research at ATLAS. A total of 59 proposals requesting 334 days of experiment time were reviewed. Due to the large number of high-quality proposals, the constraints on beam time were quite severe and less than half of the requested time could be accommodated. The considerations of the PAC were based, as usual, on their assessment of the scientific importance of the proposed research, the technical feasibility and those aspects of the ATLAS facility that are unique.

Because of the pressure on ATLAS beam time, the PAC ranked the approved experiments in two categories. Priority *I* experiments are those that must be run at all costs. Priority *II* experiments are those that should be granted beam time if at all possible. Priority *I* experiments are approved for the present cycle of experiments, but can be run during the next PAC cycle as well if scheduling conflicts occur. Priority *II* experiments that cannot be scheduled during the present cycle will have to be resubmitted at the next PAC meeting.

Regarding "Test of Nuclear Chirality in ¹⁰⁴Rh - Study of Electromagnetic Transitions and the Chiral Selection Rules via Lifetime Measurements using the Recoil Distance Method in Inverse Kinematics" (Proposal #1096), the Committee recommended a Priority I ranking. It also recommended that 7 days be allocated for this measurement and I concur with this recommendation.

Frank Moore, our User Liaison physicist, will contact you about the scheduling of your experiment. You should be aware of the fact that severe budget constraints may limit the amount of beam time that can be scheduled in the near future and we ask for both your patience and understanding. We are looking forward to a successful measurement and hope that you will continue to propose experiments to future Program Advisory Committees.

Sincerely yours,

Robert V. F. Janssens

Scientific Director of the ATLAS Facility

RVFJ:bw

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