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Director's Office

April 19, 1999

Proponents of Meson 120 Program at Fermilab

Dear Colleagues,

I asked all potential users of 120 GeV beams to submit a new proposal or an updated proposal to Program Planning by April 12, 1999. We have received eight proposals, which indicates serious interest in a 120 GeV program. These proposals will be presented at the May 14-16, 1999 PAC meeting. If we have questions we may contact you prior to the May PAC meeting.

These proposals will be discussed at the June 1999 PAC meeting in Aspen. The purpose of this discussion is to focus on the physics potential and the feasibility of such a program through a more thorough understanding of the experiments and their associated beams and facilities. Experiments will not be approved at the June meeting. If the PAC finds that there is sufficient basis for a vigorous 120 GeV program, some of the proponents will be asked to work with the Laboratory to develop this program further. The program will then be presented to the DOE for its consideration.

The earliest time that a beam could be delivered to the Meson Area is in 2001. The first experiments could receive their first significant support in the same year if budgets are favorable. By that time the CDF and D0 upgrades will be complete and the MINOS experiment will be largely funded. Once the Laboratory can see past these ambitious projects it will be possible to consider new projects.

There appears to be substantial promise for important and cost-effective physics contributions from a 120 GeV program. The time scale for this program is, however, quite long. The Laboratory will continue to find ways to maintain and advance the most promising proposals and collaborations.

Sincerely,

A handwritten signature in black ink that reads "John Peoples". The signature is fluid and cursive, with the first name "John" and last name "Peoples" clearly legible.

John Peoples

Distribution

R. Ray, P-804
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