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Beams Division Engineering
December 20, 2002

To: M. Church, S. Holmes
From: Paul C. Czarapata
Subject: C0 Readiness Review

A review of the plans for the C0 Lambertson replacement was held on Wednesday, December 11th. The reviewers were Bob Mau, Bob Webber, and myself. The charge to the reviewers was to "Determine the state of readiness of the project for the January 13th shutdown."

The reviewers were presented with the following information:

- Project Overview – Peter Garbincius
- Mechanical and vacuum design – Mike May
- Electrical Shunt design – Howie Pfeffer
- Manpower availability – Dave Augustine

The reviewers were impressed with the completeness and thoroughness of the preparation for the project. The entire project team should be commended for their effort and obvious attention to detail.

The only problem area identified was with the possible inability to commission the shunt during the three week time period. This was due to a potential conflict with the Tevatron being cold in time to allow the ramping of the magnets, and hence commissioning of the shunt. In a subsequent meeting with Jay Theilacker of the Cryogenic Department, Jay informed me that he would have his work complete and the machine cooled back down in line with the desired commissioning schedule of EE Support. He added however, that if work is held up at A4 for the CDF shield wall this could impact the cool down of the machine and the shunt commissioning.

The review committee recommends commencing the C0 project in the January shutdown. The committee also recommends that the A4 CDF shielding work be planned, executed, and monitored so as to not impact the Tevatron cool down schedule.

Cc: P. Garbincius
R. Mau
R. Webber