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MEMORANDUM

October 1, 1997

To: L. Cardman

From: J. P. Chen

Subject: Hall A Cryotarget Status

After Mr. John Mark's final inspection, with TOSP for the Neon test, OSP for the initial cool down with hydrogen and deuterium and OSP for the normal running of the Hall A cryotarget system all signed off, we successfully conducted the Neon test on Sept. 27, 1997. The target system with one loop full of liquid Neon sustained a vacuum failure without any damage to the target system.

The cryotarget system was cooled down by early morning of Sept. 29, 1997 with one loop full of liquid hydrogen and another loop full of liquid deuterium. Both targets has been in stable operational condition since then.

We are now ready to commission the cryotarget system with beam.

cc. K. de Jager, M. Seely