Bubble Chamber Readiness Review

The intent is to use the injector test area with a maximum beam energy of 9 MeV to test the operational characteristics of the Argonne Bubble Chamber.

The chamber was tested at Duke where a high neutron background adversely affected the results.

The electron beam will be stopped by a water cooled copper dump/radiator.

The purpose of the test at JLAB is to determine the photon detection effectiveness in a low neutron background environment.

Charge to the Commitee

Review the general safety operation of the Argonne Bubble Chamber.

Agenda

15:00 – 15:05	Opening Remarks	(Patrizia Rossi)
15:05 – 15:40	Experiment overview and test plan	(Riad Suleiman)
15:40 – 16:10	Safety operation	(Dave Meekins)
16:10 – 17:00	Discussion, Q&A	(Committee)
17:00	Adjurn	