Status of Vessel Drawing Submittal by CVIP

Inner Vessel drawings complete and nearly all approved.
Outer vessel drawings under review
Final manufacturing procedure is approved, but there are some final additions.

Segment of Vacuum Jacket Drawing under Review
BNL Pulsed Magnet Manufacturing Status Sept 8 2004

Photo taken by Dave Rakos at Everson 09-08-04. Kapton layer spaced at every eighth turn relieves axial tension in the layers near the cooling channels. First Layer, Coil Segment#2

Kapton arc sections inserted between every eighth turn on those layers that face the cooling channels

Faint indication of silver soldered scarf joint
Silver Solder Joint Tensile Test
Load Displacement plot of Silver Solder Joint.