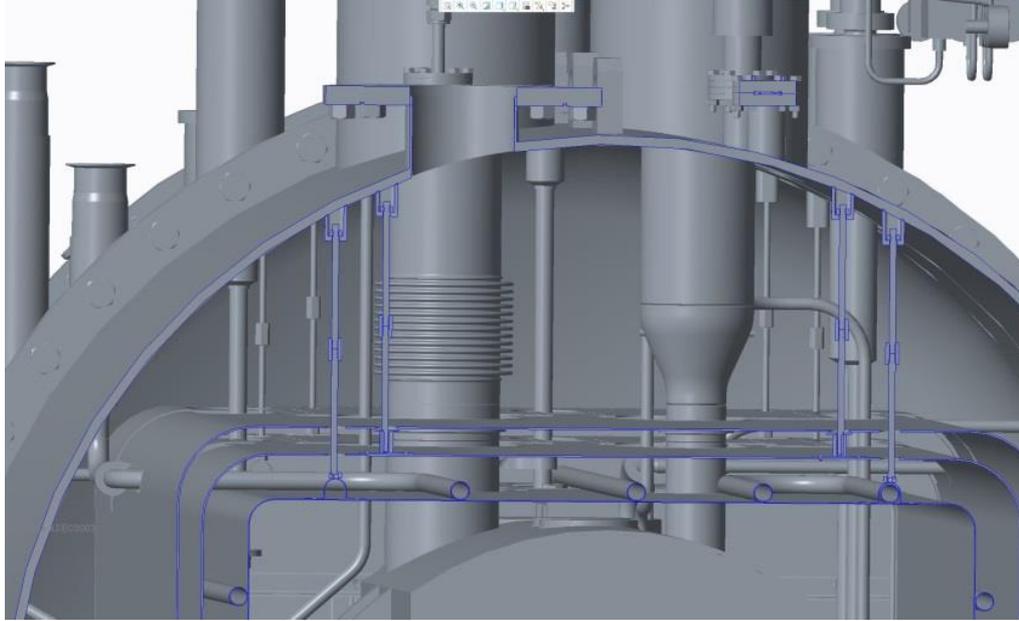


CeC PoP Experiment

January 19, 2016

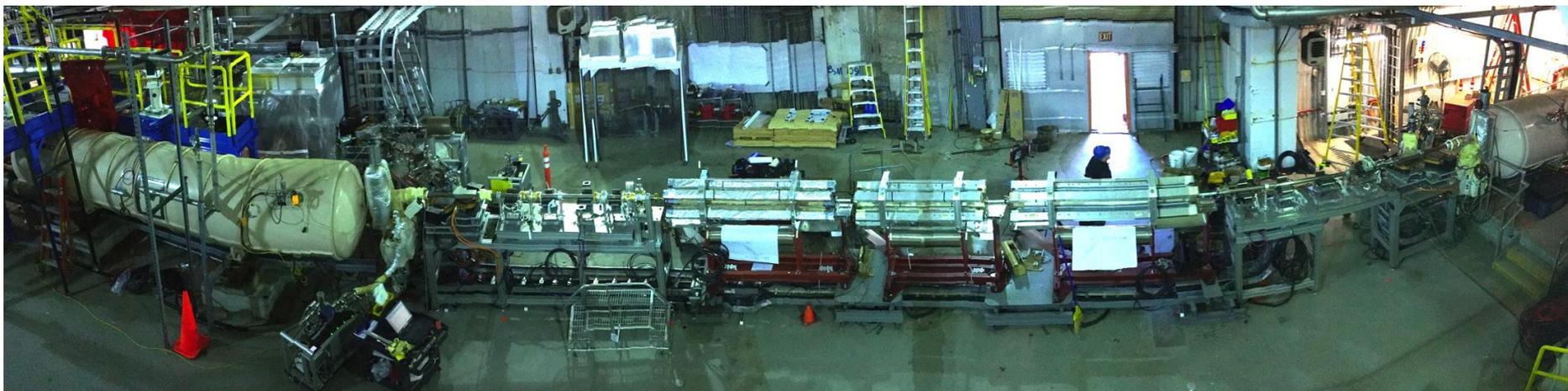
Inspection of Cryostat for 704 MHz Cavity



The rods holding the magnetic and cryogenic shields became disconnected. We need to open cryostat and restore the configuration.

Installation Progress

- Baking of the common section is finished
- The infrared viewport was installed and baking of the bellow after DX magnet is in progress
- Support for the high power beam dump put in place
- Cryogenic equipment was shipped from manufacturer
- Beam line to high power beam dump installed
- Beam profile monitor in front of low power beam dump installed



This week we are expecting

- Finish bake-out of the IR diagnostics beamline
- Repair the 704MHz cavity (optimistic)
- Perform polarity check for the low energy magnets (solenoids and trims)
- Certify 704 MHz waveguide
- Install high power beam dump
- Receive last shipment of cryogenic equipment
- Install cathode launch mechanism