Study 2 Target Region Layout

- General concept, not very detailed with regards to jet containment
- Primarily an engineering issue, but splash mitigation and draining will require further R&D
Conceptual Design for a Mercury Catch Basin

- Primary fluid exit during operations is through overflow piping
  - Provides pool of Hg for splash mitigation and beam dump
- Drain after shutdown through separately valved pipe
Catch Basin in Main Cryostat

• Many assembly and maintenance issues exist and require further thought

• This concept developed to foster discussion and to let others see potential operational and fabrication issues
eDrawings

- eDrawing files allow creation of 3D geometry files that can be viewed on computers that don’t have the actual modeling software installed

- Requires a eDrawings Viewer from SolidWorks