

**National Compact Stellarator Experiment (NCSX) SubC# S005243-F
Vacuum Vessel Sub Assembly Production**

Weekly Status Report 04/06/05 thru 04/13/05

Project Management

- Met to review machining of flanges and flange fabrication to ports.

Process Engineering

- Working on 120 deg fixtures and Port Ext Fixtures.
- Continuing with lot 1, 2 & 3 MIT.

VVSA Fabrication

- Continuing with 60 deg fixture fabrication.
- Development panel #1- Pressed and Inspected ready for polishing.
- Completed Die Machining (20 of 20 complete), continuing with Deburring, Inspecting and Gage Making.

DCMA

- Was in to witness an inspection of a die gage, he left with a 6 page report documenting the inspection.

Quality Control, Drawings & Pictures

- Gage fabrication
- Gage #1 on Panel #1
- 60 deg top and bottom plates

