

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

**Weekly Status Report 04/01/05 thru 04/06/05**

**Project Management**

- Met to review 120 deg vessel machining process.

**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 (base plates and riser complete).
- Press strike after Anneal, Development panel #1.
- Continuing with Die Machining (17 of 20 complete), Deburring, Inspecting and Gage Making.

**DCMA**

- In this week to witness an inspection of a die, he left with a 32 page report documenting the inspection.

**Quality Control, Drawings & Pictures**

- Die Machining,
- Gage Inspection with laser
- 60 deg bases machined

