

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

Weekly Status Report 04/21/05 thru 04/29/05

Project Management

- Meet with members of the PPPL team at MTM, MTM provided current status and overview of upcoming activities.

Process Engineering

- Working on 120 deg fixtures (lot 12) and Port Ext Fixtures (lot 13).

VVSA Fabrication

- Continuing with 60 deg fixture fabrication.
- Development panel #1 Polished ready for final inspection prior to fab.
- Development panel #2 complete ready for polishing
- Development panel #3 complete ready for polishing

DCMA

- No Activity

Quality Control, Drawings & Pictures

- Panel #2 after pressing ready for polishing
- Panel #1 pressing complete polishing complete
- 60 Deg Fixture Plates

