

**National Compact Stellarator Experiment (NCSX) SubC# S-04344-F
Vacuum Vessel Manufacturing Development and Prototype Fabrication**

Weekly Status Report 01/23/04thru 02/2/04

Project Management

- Visit to MTM – Scheduled for Feb 12th

Process Engineering

- New Manufacturing Routing, Inspection Plan and Quality Plan attached to this weekly update.

PVVS Fabrication

- The test panel has three passes of welding completed on the inside (final pass – width is one bead), now we will backgrind the outside and then final weld the backside (Two Passes).



Quality Control

- The picture on the left is the last inside pass (3/8" wide). The picture to the right is the laser set up to check the test panel.

