

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

Weekly Status Report 06/04/03 thru 06/11/03

Project Management

- Mays progress status was sent to Ron Strykowsky this week.
- From Wednesdays email "we will send in 3.1.1, 3.1.2, 3.1.3, 3.1.4 and 3.2.1 to PPPL June 17th".

Process Engineering

- We are continuing to design / critique the forming dies now to the latest PPVS files.
- We are continuing to develop and design a build fixture now to the latest PPVS files.

PVVS Fabrication

The hardware (bolts, nuts, o-rings, copper seals) did not come with material certifications.
They are Varian catalog items with no material certificate available (C of C only). We will supply the C of C along with the catalog information as verification of Material Type.

Quality Control

• Continuing with the integration of the Quality Plan into the Manufacturing Plan.

Questions and Answers

Pictures None at this time.