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

Weekly Status Report 11/19/04 thru 12/10/04

Project Management

- Specification Addendum Letter No 3-1 Received (Dec 6)
- Proposed Amendment No. 1 Received (Dec 9)
- SOW Section 5.1.3 Processing Outline and Associated Procedures Submitted
 - Outline of Port Extensions only, Lots 7, 8 & 9 and 9 of 12 Procedures.
 - As the processing continues other Lots will be added to this file.
 - The last (probably Lot 13, 120 deg fixture) which is schedule for late January.

Process Engineering

- Processing Order (release mtgs for ports scheduled next week)
- Writing Specs (6 approved, 3 waiting approval & 3 in-process)
- Held meetings with die and fixture design team.
- Held meetings with all MTM teams to finalize fabrication plan.
- The segmentation scheme is changing slightly. Three panels affected the two dividing lines between three panels will shift to even out one panel and lessen the severe runoff the next panel.

VVSA Fabrication

- None

Quality Control & Drawings

- The step located on the web site is used as the baseline model and our design company will verify all generated surfaces against this model. MTM can provide PPPL step files of the geometry generated to produce the die tooling and fixturing, if PPPL requests this information.