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

**Weekly Status Report 01/21/05 thru 01/28/05**

**Project Management**

- Received Subcontract S005243-F Specification Addendum Letter 3-3, dated 25 January 2005.
- The Fiducial plan was submitted this week. (not complete, needs PPPL input)
- The material for 10 ten Die Sets is on order.
- Three Die sets should arrive next week.
- Met with our design partner and finalized the 60 deg fixture design.

**Process Engineering**

- Working on 60 & 120 deg fixture designs and fabricated port designs.

**VVSA Fabrication**

- Plan is to start cutting die chips next week.

**Quality Control & Drawings**

- Continuing Structuring of Lots 1, 2 & 3.
- Waiting for PPPL Approval of Lots 4, 5, 6, 7, 8, 9 & 10

**Schedule**

- The schedule impact created by the greater than planned change in vessel geometry will only impact the second and third delivery. MTM should be able to recover from the delays for the first segmentation, but the late start on fixturing will create a delay in fabricating the second and third 120 deg fixture which would delay the deliveries of segment 2 and 3 by three to four weeks.
- A revised schedule will be issued with the cost impact being prepaid for submittal next week.