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

Weekly Status Report 12/10/04 thru 12/17/04

Project Management

- Submitted revised PS-491-General Welding Requirements
- SOW Section 5.1.3 Processing Outline and Associated Procedures Update Submitted
 - Outline of Port Extensions Lots 7, 8 & 9 waiting for PPPL approval
 - Lots 4,5 & 6 (production panel) Submitted
 - Lots 10 (forming die production) Submitted

Process Engineering

- Phone Conference call between MTM and PPPL on Wednesday.
Reviewed possible scenarios of ports sinking in during welding, the meeting was very helpful to MTM and as a follow-up a letter is being sent to PPPL detailing our expectations and potential solutions. This letter included three weld joint design change recommendations. This is an example of Risk-Management being worked on by both PPPL and MTM.
- Held release meetings for lots 7, 8, 9 & 10

VVSA Fabrication

- None

Quality Control & Drawings

- Continuing with Procedure Writing and Structuring