Princeton University **Plasma Physics Laboratory**
James Forrestal Campus
P.O. Box CN17
Princeton, N.J. 08543

11 March 2005

Ms. Teresa Hubbard
Major Tool & Machine, Inc.
1458 E. 19th Street
Indianapolis, IN 46218

SUBJECT: **Specification Addendum Letter No. 3-4** to Subcontract S005243-F's NCSX Product Specification for Vacuum Vessel System Sub-Assembly NCSX-CSPEC-121-02-03

Dear Ms. Hubbard:

National Compact Stellarator Experiment (NCSX) Project PRODUCT SPECIFICATION FOR THE VACUUM VESSEL SYSTEM SUB-ASSEMBLY, NCSX-CSPEC-121-02-03 (Revision 3), dated 24 November 2004, effective 30 November 2004, was incorporated into Subcontract S005243-F in its Amendment No. 1.

In the interest of clarity and immediate communication to MTM of NCSX Project comments on MTM requests and recommendations that will either directly or indirectly impact on the Subcontract Specification and or drawings, the Project will issue periodically, as appropriate, serial numbered Specification Addendum Letters. Specification and drawing errors or omissions identified by the NCSX Project and the Project "fix" will also be addressed in these letters.

This **Specification Addendum Letter No. 3-4** (fourth Addendum to Revision 3 of the Specification) provides the following information reported by NCSX Project Management. This information is effective immediately. It will not be incorporated into the Specification.

> NCSX Project approval is hereby granted for the following Deviation to NCSX-CSPEC-121-02 requested by Mr. McCorkle of MTM on 7 March 2005: "Manufacture the 6", 8", and 10" tubing (roll and weld from plate). Follow ASTM B705 as a guideline during production. The material certification will be for ASTM B443."

If there are any questions pertaining to this matter, I may be contacted at (609) 243-2441, telefax (609) 243-2021, or by e-mail lsutton@pppl.gov.

Regards,

Larry L. Sutton
Senior Subcontract Administrator

Please Sign and Return by Telefax (609) 243-2021

Receipt of **SPECIFICATION ADDENDUM LETTER 3-4** to Subcontract S005243-F's NCSX SPECIFICATION - PRODUCT SPECIFICATION FOR THE VACUUM VESSEL SYSTEM SUB-ASSEMBLY, NCSX-CSPEC-121-02-03, dated 24 November 2004 is acknowledged.

_____ _____
Signature Date

_____
Title

Major Tool & Machine Company
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Indianapolis, IN 46218