

Princeton University

Plasma Physics Laboratory

James Forrestal Campus

P.O. Box CN17

Princeton, N.J. 08543

11 October 2006

Ms. Nancy Horton
Energy Industries of Ohio
6100 Oak Tree Boulevard, Suite 200
Independence, Ohio 44131

SUBJECT: Subcontract S005242-F
Use of an Anti-Seizing Compound

Dear Ms. Horton:

Phil has directed you be informed that an anti-seizing compound was used on the poloidal break bolts on winding form B-1, delivered to PPPL yesterday. PPPL will have to remove the bolts and clean off this compound and re-torque them. This is necessary to avoid migration during the epoxy impregnation bake-out process. As discussed earlier by NCSX Project representatives with EIO, such compounds are not necessary and ARE NOT to be used, since the bolts are silver plated. Please take appropriate action to preclude a recurrence of this problem on the remaining winding forms.

Regards,

A handwritten signature in black ink, appearing to read "Larry L. Sutton". The signature is fluid and cursive, with the first name "Larry" being particularly prominent.

Larry L. Sutton

Senior Subcontract Administrator

cc: J. Chrzanowski
P. Heitzenroeder
F. Malinowski
B. Simmons
M. Tyrrell