



13-990727-CLN-01

**TO: DISTRIBUTION**  
**FROM: C NEUMEYER**  
**SUBJECT: PEER REVIEW ON OH LEAD STEM MODIFICATION**

A peer review was conducted today concerning a modification to the OH lead stem, which is needed to provide flexibility in the direction of the vertical growth of the OH coil when it heats up, without sacrificing the necessary restraints against EM forces.

In attendance were J. Chrzanowski (presenter), C. Neumeyer, L. Dudek, and S. Kemp.

Three chits were generated (forms attached):

- 1) Provide pressure plates under the bolts/washers associated with the flex connectors.
- 2) Document the calculation which predicts an axial expansion of the OH coil assembly by 3/16" (the design accomodates 1/2" of growth).
- 3) Generate a DCA to cover the subject work.

In order to support the schedule the parts must be fabricated and available for installation (prior to completing the last sector of the TF flex installation on the top of the machine) by no later than 4 August\*.

\* After the meeting it was noted that E Perry is still aiming at a 4 August completion date for the PF/TF flex installation.

cc:

J Chrzanowski  
L Dudek  
T Egebo  
P Heitzenroeder  
S Kemp  
M Ono  
E Perry  
A VonHalle  
M Williams

NSTX File