

Princeton University

Plasma Physics Laboratory

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25 April 2006

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

SUBJECT: Subcontract S005242-F
Rapid Response Re Correction of Dimensional Deviations for C5

Dear Ms. Horton:

Reference a teleconference Tuesday 25 April between Phil Heitzenroeder and representatives of EIO on MCWF C5 winding path dimensional deviations.

Phil authorizes EIO this date, per this "Rapid Response" to proceed with the correction of winding path dimensional deviations as follows:

- ❖ The profile tolerance for C5 only is changed to ± 0.020 ".
- ❖ MTM is to grind the "high areas" indicated on the attached slide set to be within the new profile tolerance. Note that this slide set is based on the original ± 0.010 " profile tolerance, and therefore an additional 0.010 " needs to be subtracted from the values indicated to determine which ones need to be ground and by how much.
- ❖ MTM will verify the profile grinding correction via caliper measurements.

Note: Dave Williamson is preparing a revised slide set that will be based on the new profile tolerance. This will be provided tomorrow (Wednesday 26 April). In the meantime the attached slide set may be used to get the work underway.

- ❖ There will be no additional dimensional inspections at MTM – when the machined casting is received at the Princeton Plasma Physics Laboratory RESA building Steve Raftopoulos and Tom Brown will re-inspect.

Ms. Nancy Horton

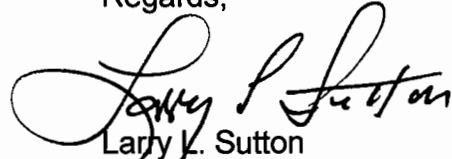
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- ❖ Mike Griffith is to submit a NCR to address the C5 dimensional deviations. It should also include any applicable data from the caliper checks or a statement covering the results of the process and any corrective actions taken.

Regards,



Larry L. Sutton

Senior Subcontract Administrator

Attachment:

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