

Energy Industries of Ohio  
**CORRECTIVE ACTION REQUEST (CAR) FORM**

1. Person Initiating CAR: Peter Djordjevich Date: 3/25/05

2. CAR Source: ☐ Employee ☒ Customer Feedback ☐ Management Review

Deleted: 1

3. Problem: ☐ Customer Complaint ☐ Documentation ☒ Product or Process ☐ Other \_\_\_\_\_

4. Deficiency, Discrepancy, or Undesirable Condition, e.g., comment, customer complaint, process problem.

Welding performed on major repairs prior to documentation submittal and PPPL review

Non-compliance with paragraph 3.2.3.2.2.1 of NCSX-CSPEC-141-03.

That paragraph invokes Section S12 of ASTM Spec. A703, which requires submittal of nonconformance reports for major weld repairs and approval of the report by the customer (PPPL) before executing the repair.

Attach additional sheet if needed.

Deleted: 1

5. CAR Number: 0001 QPM/ISO Reference: ASTM A703

Assigned To: Energy Industries of Ohio

6. CAR Completion Due Date (include explanation if beyond 30 days): 3/30/05

7. ☒ Is this a repeat problem? If yes, previous CAR # references: N/A CAR previously not issued

8. **Root Cause:** Why the issue originally occurred.

Hold point not notated on MIT step 400. See below

MAP ALL WELDS WITH DIGITAL PHOTO/MAPS. SERIALIZE DEFECTS ON CASTING, USE SCALE IN PHOTOS AND DOCUMENT SIZE. THIS IS TO BE PERFORMED BY SUPERVISOR, INSPECTION LEAD MAN OR THEIR DESIGNEE. FILE WITH QA. MUST SEND REPORT ON ALL WELDS OVER 10% OF NOMINAL WALL THICKNESS TO CUSTOMER. NOMINAL WALL THICKNESS TO CUSTOMER.

DEFECTS > 10% YES \_\_\_\_\_, REPORT SENT BY \_\_\_\_\_ DATE \_\_\_\_\_

DEFECTS < 10 % \_\_\_\_\_ SIGN BY QA ENG.

Last sentence should state the following

MUST SEND REPORT ON ALL WELDS OVER 10% OF NOMINAL WALL THICKNESS TO CUSTOMER prior to repair.

This was an omission and should have been corrected previously.

Deleted: 3

Energy Industries of Ohio  
***CORRECTIVE ACTION REQUEST (CAR) FORM***

Attach additional sheet if needed.

**9. Corrective Action:** *What was done to correct the issue(s) and avoid reoccurrence?*

Vendor notified of procedural hold point, MIT notated that weld maps and reference point must be submitted prior to weld repair operation!

Attached revised MIT step 400  
Attach additional sheet if needed.

**10. CAR Completed by:** Peter Djordjevich\_\_\_\_ **Date:** 3/28/05

Deleted: ¶

**11. Verified for Effectiveness by:** EIO QA Peter Djordjevich\_\_\_\_\_ **Date:** 3/28/05\_\_\_\_\_

Princeton University

**Plasma Physics Laboratory**

James Forrestal Campus  
P.O. Box CN17  
Princeton, N.J. 08543

18 April 2005

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

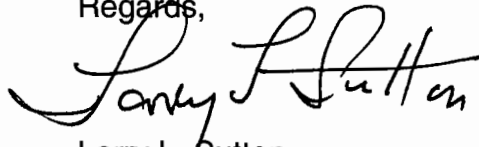
SUBJECT: Subcontract S005242-F  
Approval of Corrective Action #001

Dear Ms. Horton:

Princeton Plasma Physics Laboratory (PPPL) has approved Energy Industries of Ohio's Corrective Action #001 concerning Non Conformance Reports for welding performed prior to documentation submittal.

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](mailto:lsutton@pppl.gov).

Regards,

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

Larry L. Sutton  
Senior Subcontract Administrator

cc: P. Heitzenroeder  
F. Malinowski