

**SUPPLIER NONCONFORMANCE REPORT**

Date 06-02-08

Number: 1165 rev. 1

Company: Vulcan Products Company\

PPPL PO# PE007982-W rev. 1

Job Description: Base Support Weldment

Item Drawing/Part# Drawing SE184-051 / part number 3 – Pipe Top Plate

Hold Tag Applied? YES

NONCONFORMING CONDITION (include requirement(s) violated):

**The material requirements for item 3 is A36 material. The material used on the project is ASTM A576-90b. Material certification on hand does not report mechanical properties.**

Reported By: David Barber – VPC Quality Manager

Date: 06-02-08

RECOMMENDED DISPOSITION (include actions to prevent recurrence):

Use-As-Is

Repair

Rework

Scrap

VPC would like to use-as-is with PPPL concurrence.

Material was found out of conformance during the manufacturing process. Training will be initiated on following up on tasks (ordering replacement material) and putting the tagged non-conformance parts into a quarantined area away from production.

Disposition By: David Barber – VPC Quality Manager

Date: 06-02-08

PPPL Approval/Disapproval Justification:

The VV will be supported off these local parts and the stress is low. The worse condition occurs with an assumed 1000 lb lateral load hitting the VV while it is on the stand. The local stress on the part is around 3 kips. The A576 standard references SAE 1018 material properties with 30 psi yield / 58 psi ultimate based on data found in Ryerson steel stock list catalog. Based on this information the fabricated items can be used as-is.

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PPPL Cognizant Engineer (COG) Date \_\_\_\_\_

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PPPL Responsible Line Manager (RLM) Date \_\_\_\_\_