

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
 MATERIALS ENGINEERING AND TESTING SERVICES
 Office of Structural Materials
 Quality Assurance and Source Inspection

Bay Area Branch

690 Walnut Ave., St. 150
 Vallejo, CA 94592-1133
 (707) 649-5453
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Contract # : 04-0120E4
 Cty SF Rte 80 PM 8.3/8.5
 File # 13.25 B

QUALITY ASSURANCE - NONCONFORMANCE REPORT

Location: Oregon Iron Works, Clackamas, OR

Date: 01-06-05

Prime Contractor: Kiewit-FCI-Manson-Joint Venture

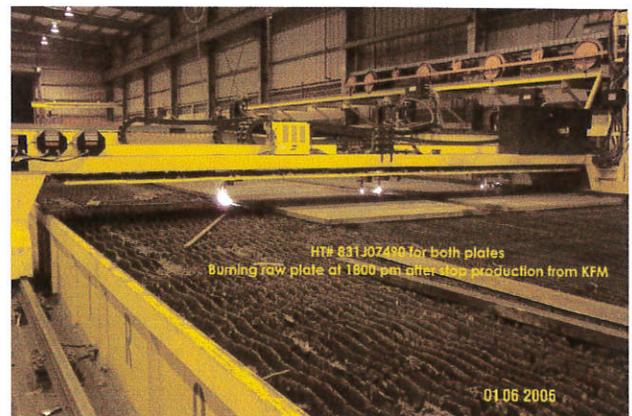
NCR # 15

Submitting Contractor: Oregon Iron Works

Type of problem:

| | | |
|---|---|--|
| Welding <input type="checkbox"/> | Concrete <input type="checkbox"/> | Other <input checked="" type="checkbox"/> |
| Welding: <input type="checkbox"/> | Curing: <input type="checkbox"/> | Procedural: <input type="checkbox"/> |
| Joint fit-up: <input type="checkbox"/> | Coating: <input type="checkbox"/> | Other: <input checked="" type="checkbox"/> <u>Thermal Cutting</u> |
| | | <u>Steel Plate After Being Advised</u> |
| | | <u>That The Contract Has Terminated</u> |
| Procedural: <input type="checkbox"/> | Procedural: <input type="checkbox"/> | |

Description of Non-Conformance: Oregon Iron Works continued to thermally cut parts from 65mm thick plate steel heat numbers 831J07490 x (2) on their ESAB cutting table after being advised by KFM on site Representative Corkey Luis Bates to stop production of the E2 foundation as directed in Caltrans State Letter dated 01-05-2005. Caltrans QA observed the cutting at 1000 and again at 1800 on 01-06-05 as shown in photos below. The parts being thermally cut were P34 and P36.



Applicable reference: Caltrans State Letter dated January 05, 2005 from Chief Engineer Richard D. Land.

Who discovered the problem: Mark Wright Caltrans QA

Name of individual from Contractor notified: OIW Quality Control Inspector Mr. Dave Cox and swing shift foreman Merle Bright

Time and method of notification: 1810 verbal (in person).

QUALITY ASSURANCE - NONCONFORMANCE REPORT

(Continued, Page 2 of 2)

Name of Caltrans Engineer notified: SMR Steve Gilbert and Structure Representative Mark Vilcheck.

Time and method of notification: SMR notified by phone on 1/6/05. Structure rep by e-mail 1/10/05.

QC Inspector's Name: Dave Cox

Was the QC Inspector aware of problem: No

Contractor's proposal to correct the problem: Unknown at this time.

Comments: This report is for the purpose of determining general conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Steve Gilbert, (858) 344-3839, who represents the Office of Structural Materials for your project.

Inspected By: Mark Wright



Quality Assurance Inspector

Reviewed By: Dave McClary



QA Reviewer

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

333 Burma Rd.
Oakland, CA 94607
(510) 286-0538, (510) 286-0550 fax



Kiewit-FCI-Manson, JV
220 Burma Rd.
Oakland, CA 94607

Attn: Mr. Chris Webb

February 13, 2006

Contract No. 04-0120E4
04-SF-80-13.4, 13.8
SAS T1 & E2 Foundations
SFOBB-ESSSP

Letter No. 05.003.01-000806

Subject: NCR - Oregon Iron Works, 01/06/05 (Material Cut After Termination Order)

Dear Christopher,

The Department issued a Non-conformance Report (NCR) at Oregon Iron Works in Clackamas, Oregon on January 6, 2005. QA observed that OIW continued to thermally cut parts from 65 mm thick plate after being advised by the onsite representative of Kiewit-FCI-Manson to stop production per the Department's contract termination order dated January 5, 2005. The Department's letter dated July 29, 2005, ordered work to be resumed on this contract. This NCR is considered by the Department to be resolved.

If you have any questions or need additional information, please call Mark Vilcheck at (510) 286-0526.

Sincerely,

<<< ORIGINAL SIGNED >>>

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.006.03