General Information or Other (PAR) Event # 46480

Rep Org:	HIRSCHFELD INDUSTRIES	**Notification Date / Time:**	12/14/2010 16:43 (EST)
Supplier:	HIRSCHFELD INDUSTRIES	**Event Date / Time:**	12/10/2010 (CST)
		Last Modification:	12/14/2010
Region:	4	**Docket #:**	
City:	SAN ANGELO	**Agreement State:**	Yes
County:		**License #:**	
State:	TX		
NRC Notified by:	DENNIS HIRSCHFELD	**Notifications:**	JAY HENSON R2DO
HQ Ops Officer:	VINCE KLCO		THOMAS HILTZ NMSS E
Emergency Class:	NON EMERGENCY		21 MATERIALS- email
10 CFR Section:			
21.21	UNSPECIFIED PARAGRAPH		

STRUCTURAL STEEL BEAM FAULTS

The following information was received by facsimile:

"Several W16 x 67 [structural steel] beams have been discovered with a longitudinal crack in the web of the beam. The crack appears to run intermittently down the entire length of the beam. Each of the beams were found to be from the same heat (22536130).

"Procurement was notified and indicated that [Hirschfeld] purchased 15- 50 feet beams with this heat number. The location of all pieces of this heat were located. It was determined that some were in [the Hirschfeld] shop, some were at the fireproofer and three pieces had been delivered to the site [Eunice, NM] but were not erected. Arrangements have been [made] to have all pieces returned to [the Hirschfeld] facility. Customer, Baker Concrete Construction (National Enrichment Facility, Eunice, NM) has been notified as has the supplier of the steel, Gerdau Ameristeel, Midlothian, TX."

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IE20

HIRSCHFELD
INDUSTRIES

112 West 29th Street | PO Box 3768 (76902) | San Angelo, Texas 76903 | 325.486.4201 *phone* | 325.486.4380 *fax*

December 14, 2010

NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington DC 20555-0001

Dear Sirs,

Attached, please find an internal Corrective Action Report initiated by Hirschfeld Industries. We believe that this constitutes a potential safety-related issue for use in nuclear safety related applications and is reportable in accordance with 10 CFR Section 21.

Follow up written notification will be provided within 30 days pursuant to Part 21.21(d)(3)(ii).

Sincerely

Dennis Hirschfeld
CEO
Hirschfeld Industries

Received at: 12/14/2010 16:42

HIRSCHFELD
STEEL GROUP LP

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December 14, 2010

NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington DC 2055-0001

Fax # 301-816-5151

This is the initial notification that a potential reportable safety related issue exists. Attached are a cover letter and the initial CAR. A report will follow.

If you have any questions, please contact:

Alan Stanley
Director of Quality
Hirschfeld Industries
325-486-4409 (office)
325-450-3296 (cell)
Alan.stanley@hirschfeld.com

HIRSCHFELD
INDUSTRIES

QAP 16.1.1 form: Corrective Action Report

CAR #	QA-117	Date:	12/10/10

DESCRIPTION OF PROBLEM : Several W16 x 67 beams have been discovered with a longitudinal crack in the web of the beam. The crack appears to run intermittently down the entire length of the beam. Each of the beams were found to be from the same heat (22536130).

Initiators Name/Signature: Alan Stanley Alan Stanley

Immediate Action Taken (if any): Procurement was notified and indicated that we purchased 15 – 50 feet beams with this heat number. The location of all pieces of this heat were located. It was determined that some were in our shop, some were at the fireproofer and three pieces had been delivered to the site but were not erected. Arrangements have been to have all pieces returned to our facility. Our customer, Baker Concrete Construction (National Enrichment Facility, Eunice, NM) has been notified as has the supplier of the steel, Gerdau Ameristeel, Midlothian, TX.

Assigned Department Manager: Alan Stanley/Jeff Jost **Corrective Action Due Date:** 1/10/11

Discussion, Investigation (Root Cause) & Corrective Action (CA) Plan:

Manager Signature for Completion: _____ **Date:** _____
(Attach objective evidence to support completion of CA Plan and Closure of CAR)

Extension Request Approval: **New Due Date:**

Corrective Action and Action Taken to Prevent Recurrence:

Is a 10CFR Part 21 Evaluation Required? YES (X) NO ( )

QA Manager Signature: **Closed Date:**

CAT 12/14/10