

Part 21 (PAR)

Event # 47539

| | |
|--|---|
| Rep Org: DRESSER CONSOLIDATED | Notification Date / Time: 12/20/2011 14:26 (EST) |
| Supplier: DRESSER CONSOLIDATED | Event Date / Time: 12/20/2011 (CST) |
| | Last Modification: 12/20/2011 |
| Region: 4 | Docket #: |
| City: ALEXANDRIA | Agreement State: Yes |
| County: | License #: |
| State: LA | |
| NRC Notified by: BILL ALEXANDER | Notifications: BOB HAGAR R4DO |
| HQ Ops Officer: JOHN KNOKE | PART21 GROUP |
| Emergency Class: NON EMERGENCY | |
| 10 CFR Section: | |
| 21.21 UNSPECIFIED PARAGRAPH | |

PART 21 - CAPACITY FAILURE OF PRESSURE RELIEF VALVE

The following information was received via facsimile:

"A potential issue exists involving Dresser's pressure relief device model 1982. The Part 21 investigation was initiated because of a nameplate capacity failure during National Board certification testing. The Dresser model 1982 pressure relief device is used for system overpressure protection. Dresser's engineering and quality assurance departments are currently working to identify the root cause of this capacity failure and to determine if the equipment is being used in safety related applications subject to 10 CFR Part 21. Should it be determined that the equipment at issue is being used in safety related applications, a notification will be provided in accordance with the requirements of 10 CFR Part 21."

JE20
NRD



Consolidated

December 19, 2011

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresser, Pressure Relief Operation
10CFR Part 21 Interim Report, Dresser Investigation File No. 2011-02
Interim reporting of a potential issue involving a pressure relief device model 1982

To Whom It May Concern:

A potential issue exists involving Dresser's pressure relief device model 1982. The Part 21 investigation was initiated because of a nameplate capacity failure during National Board certification testing. The Dresser model 1982 pressure relief device is used for system overpressure protection. Dresser's engineering and quality assurance departments are currently working to identify the root cause of this capacity failure and to determine if the equipment is being used in safety related applications subject to 10 CFR Part 21. Should it be determined that the equipment at issue is being used in safety related applications, a notification will be provided in accordance with the requirements of 10 CFR Part 21.

Evaluation Timeline

September 28, 2011 Dresser – Technology performed benchmark testing of the 1982 series valves that failed ASME flow testing at NBBI labs.

October 5 – 10, 2011 Dresser – Technology performed additional testing on the valves.

October 12, 2011 Upon request from Dresser engineering, Dresser quality opens 10 CFR Part 21 File 2011-02 because of a nameplate capacity failure during National Board certification testing. The investigation has been ongoing since that time but is not completed.

December 19, 2011 Dresser submits an interim letter of a potential issue while finalizing its evaluation of the equipment, its applications and whether or not Dresser is required to file a notification with the NRC.

January 9, 2012 Dresser will file the required notification to the NRC and its customers, if necessary. If not a retraction letter will be filed with the NRC.

Sincerely,



Bill Alexander, Director Operations

cc: R. D. Danzy – Vice President Technology and Product Development
J. W. Dickson – Manager, Engineering Operations
F. Calderone – Manager, Quality
M. E. Byers – Manager, Application Engineering
P. A. Watz – Quality Engineer