

General Information or Other (PAR)

Event # 43748

| | |
|---|---|
| Rep Org: ENERTECH | Notification Date / Time: 10/25/2007 19:10 (EDT) |
| Supplier: ENERTECH | Event Date / Time: 10/25/2007 (PDT) |
| | Last Modification: 10/25/2007 |
| Region: 4 | Docket #: |
| City: BREA | Agreement State: Yes |
| County: | License #: |
| State: CA | |
| NRC Notified by: KEVIN McKOWN | Notifications: CHUCK CAIN R4 |
| HQ Ops Officer: STEVE SANDIN | ROBERT HAAG R2 |
| Emergency Class: NON EMERGENCY | VERN HODGE (email) NRR |
| 10 CFR Section: 21.21 UNSPECIFIED PARAGRAPH | |

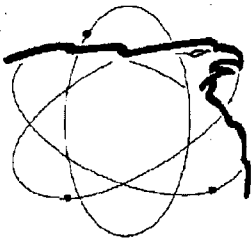
POTENTIAL 10CFR PART 21 REPORTABLE CONDITION FOR ENERTECH CARTRIDGE SOLENOID VALVE

The following notification was received via fax:

"This submittal provides initial notification to your office that we have opened an evaluation for a potential reportable condition under 10CFR Part 21. Based on technical data provided by the San Onofre Power Plant, two (2) Enertech normally energized, normally open, cartridge solenoid valves, part number C9113S, installed on PME dump valves have not operated within the closure time design parameters. Upon investigation SCE determined higher than expected levels of contamination, internal oxidation and pitting collectively effected the valves response time. This valve was introduced to the industry in Dec 2004. Enertech is working closely with plant personnel to determine the cause of this condition, determine a resolution, and prepare a formal Evaluation Report within the next 50 days. If at any time during the evaluation process, a defect is discovered, we will provide an amended notification to this communication.

"No other Power Plants have reported similar problems to Enertech. The solenoid valve under evaluation has multiple safety related applications. The following plants will be contacted if a reportable condition exists: SCE, STP, KHNP, Entergy (Waterford), and Dominion (Surry)."

JE19



ENERTECH

Curtiss-Wright Flow Control Corporation

Solutions for Today...Standards of Tomorrow
(714) 528-2301

2950 Birch Street, Brea, CA 92821-6235
FAX (714) 528-0128

October 24, 2007

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

SUBJECT: Potential 10CFR Part 21 reportable condition for Enertech cartridge solenoid valve.

This submittal provides initial notification to your office that we have opened an evaluation for a potential reportable condition under 10CFR Part 21. Based on technical data provided by the San Onofre Power Plant, two (2) Enertech normally energized, normally open, cartridge solenoid valves, part number C9113S, installed on PME dump valves have not operated within the closure time design parameters. Upon investigation SCE determined higher than expected levels of contamination, internal oxidation and pitting collectively effected the valves response time. This valve was introduced to the industry in Dec 2004. Enertech is working closely with plant personnel to determine the cause of this condition, determine a resolution, and prepare a formal Evaluation Report within the next 60 days. If at any time during the evaluation process, a defect is discovered, we will provide an amended notification to this communication.

No other Power Plants have reported similar problems to Enertech. The solenoid valve under evaluation has multiple safety related applications. The following plants will be contacted if a reportable condition exists: SCE, STP, KHNP, Entergy (Waterford), and Dominion (Surry).

Respectfully,

Kevin McKown
General Manager
Enertech, Curtiss-Wright Flow Control