

Part 21 (PAR)

Event # 52216

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Region: 1	Docket #:
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County:	License #:
State: PA	
NRC Notified by: WILLIAM ROSS	Notifications: RAY POWELL R1DO
HQ Ops Officer: STEVEN VITTO	JONATHAN BARTLEY R2DO
Emergency Class: NON EMERGENCY	BILLY DICKSON R3DO
10 CFR Section:	GREG WARNICK R4DO
21.21(a)(2) INTERIM EVAL OF DEVIATION	PART 21/50.55 REACTORS EMAIL

PART 21 - POTENTIAL FAILURE OF BATTERY SYSTEM CONNECTIONS

"This letter will serve as notification from EnerSys to the United States Nuclear Regulatory Commission of an identified deviation in published literature information. The literature defines requirements for resistance in both cell to cell and cell to terminal connections in supplied battery systems. High connection resistance causes increased cell voltage drop and a potential failure to meet run time requirements.

"Internal investigation by EnerSys confirms that no defects exist in systems tested before shipment to customer utilities as internal documented procedures define correct parameters. However, the potential of less than desired performance exists if the values noted in the literature are used during installation and test at utility sites.

"EnerSys does not have the ability to evaluate if a defect exists at customer utilities so per the provisions of Part 21, notification is being made to both the Commission and affected EnerSys customers."

POC: 800-538-3627 ext. 1974

IE19
NRR



EnerSys
P.O. Box 14145
Reading, PA 19612-4145
800-538-3627 x 1974
Fax 610-208-1971
email: bill.ross@enersys.com
www.enersys.com

William R. Ross
EAS Systems Manager

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-001

To Whom It May Concern,

This letter will serve as notification from EnerSys to the United States Nuclear Regulatory Commission of an identified deviation in published literature information. The literature defines requirements for resistance in both cell to cell and cell to terminal connections in supplied battery systems. High connection resistance causes increased cell voltage drop and a potential failure to meet run time requirements.

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Please contact me with questions.

Regards,

William Ross

William Ross

Cc: B. Furr, J. Lewis, J. Reber, S. Vechy, QA file