

Part 21 (PAR)

Event # 52216

<b>Rep Org:</b> ENERSYS	<b>Notification Date / Time:</b> 09/01/2016 14:51 (EDT)
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	<b>Last Modification:</b> 09/01/2016
<b>Region:</b> 1	<b>Docket #:</b>
<b>City:</b> READING	<b>Agreement State:</b> Yes
<b>County:</b>	<b>License #:</b>
<b>State:</b> PA	
<b>NRC Notified by:</b> WILLIAM ROSS	<b>Notifications:</b> RAY POWELL R1DO
<b>HQ Ops Officer:</b> STEVEN VITTO	JONATHAN BARTLEY R2DO
<b>Emergency Class:</b> NON EMERGENCY	BILLY DICKSON R3DO
<b>10 CFR Section:</b>	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

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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](mailto:bill.ross@enersys.com)  
[www.enersys.com](http://www.enersys.com)

William R. Ross  
EAS Systems Manager

August 31, 2016

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.

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

Please contact me with questions.

Regards,

*William Ross*

William Ross

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