

Part 21 (PAR)

Event # 50691

Rep Org: ABB GROUP	Notification Date / Time: 12/17/2014 17:38 (EST)		
Supplier: ABB GROUP	Event Date / Time: 12/17/2014 (EST)		
	Last Modification: 12/17/2014		
Region: 1	Docket #:		
City: CORAL SPRINGS	Agreement State:	Yes	
County:	License #:		
State: FL			
NRC Notified by: DENNIS BATOVSKY	Notifications:	DONNA JANDA	R1DO
HQ Ops Officer: JOHN SHOEMAKER		KATHLEEN O'DONOHUE	R2DO
Emergency Class: NON EMERGENCY		AARON MCCRAW	R3DO
10 CFR Section:		NEIL OKEEFE	R4DO
21.21(d)(3)(i) DEFECTS AND NONCOMPLIANCE		PART 21 GROUP	EMAIL

PART 21 REPORT - POTENTIAL DEFECT REGARDING KF RELAYS

"Recent seismic testing results of the above Class IE KF under-frequency relays uncovered inaccurate qualification by similarity to the tested relay 1328D72A03 (qualified in 2011). The subject relays do not meet the previously published ZPA rating, but meet a rating of 1.7g in accordance with IEEE C37.98-1987 requirements.

"Records show a total of 37 suspect relays were provided to seven customers. ABB does not have the capability to perform the evaluation to determine if a defect exists, thus we are notifying the purchasers or affected licensees of this determination so that they may evaluate the deviation, pursuant to 10 CFR. 21.21(b).

"If you have any questions regarding this notice, please contact the ABB Technical Support 954-752-6700.

"Dennis Batovsky
Managing Director"

IE19
NRR



December 17, 2014

US Nuclear Regulatory Commission
Washington, DC 50555-001

Subject: 10 C.F.R. Part 21 Notification of Potential Defect Regarding KF Relay ZPA Rating

Dear Sir or Madam:

This letter provides notification of a deviation from the published ZPA rating for Class 1E KF styles 1328D72A01 and 1328D72A02.

Recent seismic testing results of the above Class 1E KF under-frequency relays uncovered inaccurate qualification by similarity to the tested relay 1328D72A03 (qualified in 2011). The subject relays do not meet the previously published ZPA rating, but meet a rating of 1.7g in accordance with IEEE C37.98-1987 requirements.

Records show a total of 37 suspect relays were provided to seven customers detailed in the separately attached document provided. ABB does not have the capability to perform the evaluation to determine if a defect exists, thus we are notifying the purchasers or affected licensees of this determination so that they may evaluate the deviation, pursuant to 10 C.F.R. 21.21(b).

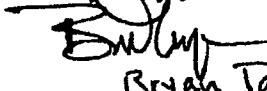
ABB recommends that the affected licensees evaluate their specific application and determine whether the deviation described in this notice affects their design basis. If it is determined that it does, the licensees should contact ABB to determine appropriate corrective action.

ABB is conducting the following actions:

- Future orders for 1328D72A01 and 1328D72A02 Class 1E KF Under-frequency relays will be revised in order to incorporate changes to match the ZPA rating for 1328D72A03 and 1328D72A04 relays respectively.
- ABB will perform an extent of condition evaluation to determine if this situation exists in other electromechanical 1E qualified relays. This will be completed by January 31st 2015.

If you have any questions regarding this notice, please contact the ABB Technical Support 954-752-6700.

Very truly yours,


Bryan Tauzer
for
Dennis Batovsky
Managing Director



Customer List for 1328D72A01 and 1328D72A02 KF Relays

ABB Florence

ORDER	DATE	STYLE	SERIAL NO.	QTY
CRS2086	9/16/2009	1328D72A02	12253	1
CRS1175	1/12/2007	1328D72A02	11759A	1
COR7409	08/14/1997	1328D72A01	10651	1

ABB Ltd Cheonan Korea

ORDER	DATE	STYLE	SERIAL NO.	QTY
XAM13349	12/1/2011	1328D72A01	12730, 12731 & 12732	3

ABB Ltd Chungchungnam-Do Korea

ORDER	DATE	STYLE	SERIAL NO.	QTY
XAS12183	3/23/2010	1328D72A01	12366	1

ABB LTD. SO. KOREA-KR

ORDER	DATE	STYLE	SERIAL NO.	QTY
XAS6784	10/2/2007	1328D72A01	11925 & 11926	2
XASB141	7/7/2008	1328D72A01	12025 & 12026	2

Georgia Power Company Birmingham

ORDER	DATE	STYLE	SERIAL NO.	QTY
RAC1000	6/3/2014	1328D72A02	12884 & 12885	2

WESCO- Murrysville PA

ORDER	DATE	STYLE	SERIAL NO.	QTY
VEH0884	10/10/1995	1328D72A01	10439A	1
VEH1137	3/14/1996	1328D72A01	10519	1
VEC2996	5/6/1999	1328D72A02	10842	1
VEC3333	10/27/1999	1328D72A02	10876	1
VEP1498	5/21/2007	1328D72A02	11801	1
VEP1514	5/24/2007	1328D72A02	11793,11794,11795,11796,11797,11798,11799,11780	8
VEP2192	1/31/2008	1328D72A02	11974, 11975, 11976, 11977, 11978, 11979, 11980	7
VEP2691	7/10/2008	1328D72A02	12027 & 12028	2

COMM EDISON CO.

ORDER	DATE	STYLE	SERIAL NO.	QTY
NAP7507	01/27/1999	1328D72A02	01293 & 04405B	2