

Part 21 (PAR)

Event # 46759

Rep Org: ABB, INC. Supplier: ABB, INC.	Notification Date / Time: 04/15/2011 14:47 (EDT) Event Date / Time: 04/15/2011 (EDT) Last Modification: 04/15/2011
Region: 1 City: CORAL SPRINGS County: State: FL	Docket #: Agreement State: Yes License #:
NRC Notified by: JON RENNIE HQ Ops Officer: HOWIE CROUCH Emergency Class: NON EMERGENCY 10 CFR Section: 21.21 UNSPECIFIED PARAGRAPH	Notifications: PAMELA HENDERSON R1DO KATHLEEN O'DONOHUE R2DO STEVE ORTH R3DO GEOFFREY MILLER R4DO PART 21 GRP - EMAIL

POTENTIAL DEVIATION IN SEISMIC RATINGS OF ABB, INC. KF RELAY FAMILY

ABB, during an internal review, discovered that their KF family of relays were originally qualified to meet IEEE-STD-344 (1971) but were incorrectly certified to meet IEEE-STD-344 (1975/1987), which requires different testing.

Relay samples have been sent to an independent lab to determine if the subject relays would meet IEEE-STD-344 (1975/1987). Expected date of the final engineering evaluation is July 1, 2011.

JE19
NRR



April 15, 2011

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001
FAX 301-816-5151

Subject: Interim Report of Potential Deviation re. KF Protective Relay

Dear Sir or Madam:

The notifying individual is Jon Rennie, General Manager, ABB Inc. (Distribution Automation), 4300 Coral Ridge Dr., Coral Springs, FL 33065.

Identification of the subject component is as follows: A potential deviation was identified on the KF relay family in regards to the seismic rating. The KF relay was originally qualified according to IEEE-STD-344 (1971). ABB has been incorrectly certifying the relay meets IEEE-STD-344 (1975/1987), which specifies different testing requirements.

The potential deviation was discovered while performing a review of the seismic ratings as described in the ABB internal action item for NRC Event Number ML110480083.

ABB has manufactured relay samples that have been sent to an independent lab. The KF relay is being tested to determine if it meets IEEE-STD-344 (1975/1987) qualification requirements. ABB Engineering will complete the evaluation after the qualification testing by July 1, 2011.

If you have any questions regarding this Interim Report, the Quality Department can be reached at (954) 725-6700.

Very truly yours,

A handwritten signature in black ink, appearing to be 'JR', is written over a horizontal line.

Jon Rennie
General Manager

ABB Inc.