



July 14, 2011

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


Subject: 10 C.F.R. Part 21 Notification of Deviation, re, KF Protective Relay – update

Dear Sir or Madam:

On April 15, 2011, we notified you of a potential deviation regarding the seismic ratings of the KF relay family, and we reported that we were sending samples out for independent testing, with evaluation completed by July 1, 2011. Due to delays encountered at the testing laboratory, the results were not received until July 11, 2011. Evaluation of the testing results showed that the Test Response Spectrum (“TRS”) failed to envelop the Required Response Spectrum (“RRS”) at 3.5 Hz and below, due to limitations of the test table. Consequently, we have concluded that we must lower the Zero Period Acceleration (“ZPA”) rating of the relays from 5.7g (as previously certified) to 5.3g, in accordance with IEEE C37.98-1987 requirements.

Per 10 C.F.R. 21.21(b), we do not have the capability to perform the evaluation to determine if a defect exists, and will notify the purchasers or affected licensees within five working days.

Very truly yours,


Dennis Batovsky
Managing Director

IE19
NRR

ABB Inc.