



May 16, 2003

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

Subject: Report of Potential Defect per 10-CFR Part 21
Type COV-8 and COV-9 Relay

Reference: ABB Initial Notification per 10-CFR Part 21 dated February 24, 2003
Type COV-8 / COV-9 Relay

Notification By: ABB Inc.
Substation Automation & Protection
4300 Coral Ridge Drive
Coral Springs, FL 33065

This letter is to notify you of a potential defect concerning our Class 1E type COV-8 and COV-9 relay.

ABB Inc. Substation Automation & Protection has been in the process of a "Qualification Verification Program" where seismic qualifications were performed to assure continued performance of our products.


During the seismic testing of three COV-8 relays a structural deviation was realized. It was reported to us October 1, 2002 that on one of the three COV-8 relays tested, the telephone (T) relay mounting bracket came loose from the switchjaw pedestal to which it was mounted.

A design change has been implemented and retesting has confirmed correction of the potential problem. The change involves replacing the telephone relay mounting bracket with an improved part, the addition of a spacer and the replacement of the mounting hardware.

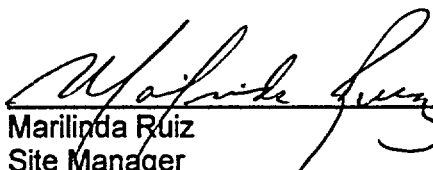
A modification kit has been developed and is being offered to our customers that our records indicate have purchased the COV-8 or the COV-9 type relay. A copy of the list of customers affected is attached.

It should also be noted that the seismic table test limit was 5.6g, so we are changing our ZPA rating from 5.7g to 5.6g accordingly.

Questions concerning this notification letter should be directed to the Technical Support Line at 800-222-1946 or Fax 954-345-5329.



Russ W. Gonnam
Quality Manager



Marilinda Ruiz
Site Manager

ABB Inc.

IE19

ABB	Customer	Customer P.O. No.	Product	Product	Class 1E
Cust. I.D.	Name & Address	(ABB G.O. No.)	Type	Style	Serial No.(s)
158	Duke Power P.O. Box 1006, Mail Code EC05P Charlotte, N.C. 28201-1006	F3527	COV-8	1342D82A03	6677 & 6678
171	ABB Power T&D Co. Inc. 655 Century Point Lake Mary, FL. 32746	(PH68333-N1-J1) (CARG6489-N1-A2)	COV-8 "	1342D82A01 "	6117 Thru 6119 8218
125	Hans De Haan ABB 200 Chisolm Drive Milton, Ontario Canada L9T5E7	(CARG00747-N1-06)	COV-8	1342D82A01	6107 Thru 6112
060	Nutherm International, Inc. 501 South 11th St. Mt. Vernon, IL. 62864	7320-002-000 8453-1-001 "	COV-8 " "	1342D82A03A 1342D82A03C "	10405 10404A 10406A & 10407A
051	Vermont Yankee Nuclear Power Corp. Attn: Walt Lee P.O. Box 157 Vernon, VT. 05354	93-05187-00 " 95-13206-00 Rev. 2	COV-8 " "	1342D82A02A " 1342D82A02B	10319 10321 Thru 10325 10320B
100	Westinghouse Savannah River Co. 731-1N Oper. Receiving Aiken, S.C. 29802	AC05032A AC05032A-1	COV-8 "	1342D82A03B "	10784 & 10785 10856 & 10857
176	Korea Hydro & Nuclear Pwr. Co. Ltd. 167 Samseong-dong, Gangnam-gu Seoul 135-791, Korea	NWS3-01M0034-020	COV-8	1342D82A01C	11273
005	Beloit Power Systems 555 Lawton Avenue Beloit, WI. 53511	01593	COV-8	1342D82A02	6045 Thru 6056
099	Toledo Edison Company Plant Engineering Mgr. Davis-Besse Davis-Besse Mail Stop 1056 5501 N. State Route 2 Oak Harbor, Oh. 43449-9760	7023508 Rev. 1	COV-9	1339D81A01C	10896