## Cataldo, Paul C

From: Daly, David B

Sent: Eriday, September 10, 2010 2:20 AM

To: Cataldo, Paul C

Cc: Lizzo, Nicholas; Lijoi, John J

Subject: 34 RCP Trip

Paul,

SM Nick Lizzo asked me to send you the result of my findings on RCP relay protection.

The only target that indicated a trip was the Instantaneous target of the 51N / 50N relay on the cubicle door of 34 RCP.

This trip is indicative of a phase imbalance in phase currents. This could possible have been caused by a malfunction in the tie breaker UT2 – ST5 when it auto closed. Possibly closed late or all three stab phases did not close simultaneously.

Dave Daly 1&C