



Fayette County Health Center
100 New Salem Road, Room 167
Uniontown, PA 15401
May 8, 2007

Bureau of Mine Safety

724-439-7469
Fax 724-439-7324

Mr. Patrick DeWeese
Production Manager
Saminco, Inc.
4500 State Route 152
Lavalette, WV 25535

Re: A750 and A777 Overloads

Dear Mr. DeWeese:

Recently on May 2, 2007, performance tests were conducted at Soles Electric Company in Fairmont, West Virginia, to test the reliability of the internal overload functionality of your A750 and A777 Saminco Drives. These tests were required because the overloads are not UL Listed. The test consisted of applying a load to a 128VDC 50HP TENV motor with a FLA rating of 386 Amps. The A750 Drive was *derated* to 310 Amps and a load was applied @ 150% of the *derated* 310 Amps or 465 Amps. The same motor was used to perform the test on the A777 Saminco Drive and the testing results have been documented and filed. John Antoon and Les Pekar of the Pennsylvania Bureau of Mine Safety witnessed these tests. The Bureau has reviewed the testing results of both Drives and has deemed them to be approved and acceptable for use as components of equipment utilized in the underground coal mines of Pennsylvania.

If you have any questions regarding this matter, please feel free to refer them to me at 724-425-3021 or to John Antoon at 724-439-7309.

Sincerely,

Michael T. McCaffrey
Electrical Engineering Supervisor
Bureau of Mine Safety

