

Mail Stop 3561
via fax (918) 251-6052

March 24, 2010

Kenneth A. Chymiak
Chief Executive Officer
Addvantage Technologies Group, Inc.
1221 E. Houston
Broken Arrow, Oklahoma 74012

Re: Addvantage Technologies Group, Inc.
Form 10-K for the Fiscal Year Ended September 30, 2009
Filed December 17, 2009
File No. 001-10799

Dear Mr. Chymiak:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Jennifer Thompson
Accounting Branch Chief