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Bruce Nicholson
NC Dept. of Environment and Natural Resources
Div. of Waste Management - Brownfields Program
1646 Mail Service Center
Raleigh, NC 27699-1646

August 9, 2013

Re: Elk Mountain Landfill Brownfields Project (Project #: 07007-03-11)

Mr. Nicholson,

As you are aware we are negotiating a Lease Agreement with AvL Technologies to utilize a portion of the Elk Mountain Brownfield for an Antenna Testing Range. We were directed by Tracy Wahl, NCDENR Brownfields Project Manager, to submit a formal request to amend the Brownfields Agreement for Brownfields Project #07007-03-11. Our request is to amend the Brownfield Agreement Land Use Restrictions to allow for the above mentioned Antenna Testing Range.

The Antenna Testing Range consists of a directive transmitting antenna approximately 50 feet above ground level pointed at a receive pedestal site approximately (approximately 20 feet in height) 1600 feet away to the SSE direction. The transmitting antenna will always be pointed in the direction of the receive site and aimed at the horizon. The two antenna locations will consist of concrete foundations with steel pedestals to support the antennas. Each proposed location is located outside of the Waste-Containing Portion and will be secured with a chain-link fence (See attached Plat Map). The proposed range will have one portable building, set on blocks above grade, to house computer equipment and for personnel to use during testing operations. Electrical power will be required at each location with the last 100 linear feet of service being buried. The range will be used on an intermittent basis for testing and personnel would not occupy the portable building on a daily basis or for extended periods of time.

The transmitted signals will be relatively low power (1 watt or less) Continuous Wave (CW). Both linearly and circularly polarized source antennas will be used. Frequencies will range from 1 GHz to 46 GHz but will predominantly be in the commercial and military Satellite Communications bands. There is no potential radiation hazard to personnel at ground level even directly under the transmitting antenna.

Please accept this letter as our formal request to amend the Land Use Restrictions for Brownfield Project 07007-03-11. If you have any questions or need additional information, please do not hesitate to call me.

Sincerely,

James Anderson
LandTech Receiver Services, LLC as Court Appointed Receiver for
Reynolds Mountain Partners, LLC