JENDUSA
DESIGN &
ENGINEERING INC

ARCHITECTS & ENGINEERS

February 10, 2009

Mr. David Adams
CRC Concrete Raising of America, Inc.
2855 South 166th Street
New Berlin, WI 53151-3552

Re: CRC Slab Raising

Dear Mr. Adams,

The use of a cementitious slurry for concrete slab raising and void filling is an excellent construction technique for the repair of sunken/damaged concrete slabs on grade.

The process by which CRC produces a consistent, flowable, cementitious slurry that can be pumped into place to raise settled concrete slabs and/or fill the voids created beneath slabs due to ground settlement, is innovative and sound. This slurry mix solidifies like concrete to form a solid material with properties similar to poured concrete, providing a resistance to freezing/thawing, while adding support strength to the existing concrete slab.

Additionally, in comparison to the alternatives of agricultural lime, whereby the material shrinks as it dries, and fly ash, which, depending upon its classification, may carry some public health concerns, the cementitious slurry mix, as produced by the proprietary CRC calibrated, continuous mixing process, provides a consistent, durable, and safe solution to concrete repair.

In my opinion, having concrete raised/leveled with a cement-based slurry is superior to having concrete raised/leveled with lesser strength materials that are common in the industry. Further, it is as important that the contractor use a methodology whereby the equipment produces calibrated results, based upon individual jobsite requirements – CRC's equipment not only produces calibrated materials, it exceeds the specifications set forth by the Concrete Repair Association.

I am a licensed structural engineer with expertise in foundation restoration and repair. Should you have any questions or if you would like to discuss this technique further, please contact me at 262-369-0700.

Thank you,

James F. Jendusa, P.E.
Jendusa Design & Engineering, Inc.