DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
PROTECTIVE DESIGN CENTER
12565 WEST CENTER ROAD
OMAHA, NEBRASKA 68144-3869

January 3, 2007

Protective Design Center

Mr. Rick Adler
RSA Protective Technologies
1573 Mimosa Court
Upland, California 91784

Dear Mr. Adler:

Based on the vehicle crash test of the RSA K12 Shallow Mount 30-Inch Bollards at Karco Engineering LLC on December 12, 2006 and the measured penetration distance it has determined the passive bollards meet the Department of Defense (DOD) certification criteria for vehicle barriers. The test was conducted following the U.S. Department of State, Phyiscal Security Division "Specification For Vehicle Crash Test of Perimeter Barriers and Gates," SD-STD-02.01, dated April 1985, with updated vehicle characteristics based on Revision A to the above document. The RSA K12 Shallow Mount 30-Inch Bollards has been given a K12, L2 certification as a passive vehicle barrier. The actual vehicle penetration beyond the leading edge of the vehicle bed was measured at 9.64 feet.

The RSA K12 Shallow Mount 30-Inch Bollards (K12, L2, penetration less than 20 feet) will be placed on the DOD list of certified vehicle barriers that is available to DOD and private sector architects, engineers and planners. This list is maintained by the Corps of Engineers, Protective Design Center, and is accessible by the general public. Your product still has to compete with other barrier manufacturers who are certified with the same classification. We cannot guarantee that designers of DOD facilities will choose your product. Certification of this barrier applies to crash performance only – not its operational suitability.

Thank you for your interest and endeavor in protecting our personnel and facilities worldwide. If you have any questions, you may contact Mr. Brian Erickson at (402) 221-7585.

Sincerely,

Mr. Daniel L. Sommer, P.E.
Chief, Protective Design Center