



## **New Solar-Powered Vehicle Barriers Provide Anti-terrorist Protection for Remote U.S. Government Dam**

*Intelligent Perimeter Systems' retractable barriers go from invisible to fully upright in seconds and stop vehicles up to 30,000 pounds traveling at 50 miles per hour. The new technology allows high-security vehicle barriers to be installed to protect unmanned facilities and remote locations lacking electrical power.*

Dublin, OH ([PRWEB](#)) March 7, 2005 -- Intelligent Perimeter Systems (IPS), a manufacturer of advanced counter-terrorist vehicle barrier and traffic control systems, today announced it has completed installation of an innovative perimeter security system at an undisclosed U.S. Bureau of Reclamation dam in the western U.S.

The Bureau of Reclamation awarded the security contract to IPS in July 2004. "The mission was to provide counter-terrorist protection in a remote location lacking access to electrical power," said IPS CEO Ronald E. Scherer. "Our solar-powered Model 400 barriers, combined with a custom monitoring system that permits authorized personnel to monitor the status of the barriers in real-time, created an ideal perimeter security system for this unmanned location."

Designed to stop a 30,000-pound vehicle traveling at 50 mph, the retractable steel posts (also called bollards) are installed underground in sets of three or four, with the top of each post flush with the roadway. At the push of a button, the swipe of an access card, or a signal from a radio controller or satellite, the 1,400-pound bollards spring upright, reaching their full height of 36 inches in 6 seconds or less. Each bollard has self-contained hydraulic pumps and integrated battery backup, increasing its tamper resistance. A fully redundant design with no single point of failure ensures that the system works even if one barrier fails.

"The ability to operate from solar power represents a distinct advance in vehicle barrier technology," Scherer said. "From desert locations to mountainous areas, we are taking orders for anti-terrorist vehicle barriers in places that couldn't be adequately protected prior to the introduction of our products."

IPS has had a number of other major installations and orders over the past 6 months, allowing the company to expand its manufacturing facilities in Battle Creek, Michigan. IPS systems currently protect major utility, government and corporate facilities around the U.S.

### **About Intelligent Perimeter Systems**

Headquartered in the Dublin, Ohio (a suburb of Columbus), Intelligent Perimeter Systems is an innovative developer and integrator of retractable traffic control and vehicle barrier systems. Its products allow government and private organizations to create a secure, protected environment for people and property. Developed through a Department of Defense anti-terrorism grant, the company's high-security vehicle control systems create an impenetrable barrier that deploys in seconds and holds K12 anti-terrorist certification from the U.S. Department of State. IPS has been engineering and manufacturing vehicle access control equipment since 2002 and sells its products worldwide. For more information and to view a crash-test video, visit [www.ibarrier.com](http://www.ibarrier.com).

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Photos Available

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