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FOR IMMEDIATE RELEASE:

BPSI launches new inexpensive airborne Toxic Chemical and Dirty Bomb "Smart Sensors"

New design provides affordable HVAC protection for virtually all large facilities

San Francisco, CA – May 10, 2012 – Building Protection Systems, Inc. (BPSI) announced today the release of two new Chemical Sensor Arrays and two new Radiation Area Detectors which continuously monitor the air circulating within a facility for dangerous chemicals or radiation. These new Sentry One "Smart Sensors" detect over 38 toxic chemicals and 120 radiological isotopes in seconds then automatically activate the predetermined mitigation protocol to isolate the toxin thus protecting the air people breathe inside a facility. Utilizing BPSI's proven sensor technology, this modified design allows the sensors to plug directly into the resident building automation system reducing installation and equipment expense by as much as 60%.

"Numerous critical infrastructure organizations are protecting their facilities with our full backbone Sentry One systems. Our new "Smart Sensor" and "Extended Sensor" approach provides proven protection at a price point that is affordable to even the most cost conscious building owner," says Greg Eiler, BPSI Founder and CEO. "Now, virtually every building can be protected from an airborne toxic event. Further, the building owner receives extraordinary liability protections via the Sentry One's U.S. Department of Homeland Security SAFETY Act Designation."

First deployed in commercial buildings in 2008, BPSI's Sentry One chemical detection systems have now been operating in excess of 1.3 Million instrument hours with Zero false alarms – unheard of in the detection industry. The new "Smart Sensors" provide a direct connection into a building's resident building automation system providing real-time data output in virtually any controls language. This approach leverages current smart building technologies to maximize protection while greatly reducing installation and ancillary equipment costs. For facilities with older control systems in place, BPSI's new "Extended Sensor" provides simple connection to a Sentry One controller which then interfaces with any building (or) automation management system to automatically activate the predetermined mitigation protocol while also feeding real-time data.

"The fixed-site CBRN protection market has grown radically thanks to this cost-saving innovation," says Mike Welden, BPSI's SVP of Homeland Security. "We are getting calls from hospitals, airports, arenas, security engineers and architects all talking about how we may have reached a tipping point in the adoption of this important security and life-safety solution."

Safety Act Designation

BPSI's Sentry One Technology was deemed a "designated technology" in June 2008 according to the U.S. Department of Homeland Security's U.S. SAFETY (Support Anti-terrorism by Fostering Effective Technologies) Act of 2002. The SAFETY Act is intended to provide critical incentives for the development and deployment of anti-terrorism technologies by providing liability protections for sellers and buyers of qualified anti-terrorism technologies. www.SAFETYAct.gov.

About BPSI

BPSI is the world leader in reliable automated toxin protection life-safety systems for public gathering spaces, mass transit stations, and buildings. Founded by building systems experts with over 30 years of infrastructure experience, BPSI's products are U.S. Dept. of Homeland Security SAFETY Act designated Qualified Anti-Terrorist Technologies (QATT) that quickly and reliably detect, identify and isolate toxic chemicals and radioactive isotopes in the air to protect innocent people and assets. More information can be found at www.bpsiglobal.com or 888-888-BPSI.

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