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To: Increased Control Licensees

From: David M. Howe, Section Manager   
Radiation Protection Services

Subject: The Global Threat Reduction Initiative (GTRI) Domestic Threat Reduction Program and Federally Funded Voluntary Security enhancements for High-Risk Radiological Material

This informational bulletin is to notify Increased Control Licensees with Category 1 or 2, Radionuclides about the GTRI program available to the State of Oregon Licensees.

The State of Oregon, Office of Environmental Public Health, Radiation Protection Services is making Increased Control Licensees aware of the GTRI voluntary security enhancements being nationally implemented on a voluntary basis. This program is sponsored by the U.S. Department of Energy's, National Nuclear Security Administration (NNSA) and has support from the State of Oregon Radiation Protection Services and the Nuclear Regulatory Commission.

The mission of the GTRI is to reduce and protect high-risk nuclear and radiological materials located at civilian sites worldwide. The GTRI achieves its mission by removing and disposing of excess nuclear and radiological materials and enhance the protection of these materials stored at the licensee sites through voluntary security enhancement efforts.

The NRC, NNSA and the Department of Homeland Security have partnered with cesium irradiator manufacturers to develop hardening kits for the most widely used models of cesium chloride blood and research irradiators. GTRI currently funds the installation of In-Device Delay kits for Best Theratronics Gammacell 40, 1000, 3000; JL Shepherd Mark 1 Model 22; and Pharmalucence (formerly CIS-US) IBL 437C CsCI irradiators at volunteer facilities.

The GTRI also provides funding for enhanced detection systems, access control, motion detection and cameras and response training for licensee staff and first responders.

**Oregon Increased Control Licensees are encouraged to contact Ms. Ioanna Iliopoulos, NNSA, at 202-586-1881 or [ioanna.iliopoulos@nnsa.doe.gov](mailto:ioanna.iliopoulos@nnsa.doe.gov) for further information.**