

Sustainability for the Protection of Radioactive Sources

A key challenge to successfully implementing a robust international radiological material security regime is to ensure that the critical knowledge and subsequent training related to the physical security principles of detection, delay, and response can be indigenized and sustained by a State. The Department of Energy/National Nuclear Security Administration Office of Radiological Security (ORS) has developed processes to assist States to develop and implement self-sustaining radiological material security programs. These include knowledge transfer areas of regulations development, principles of physical security, site security plan development, security inspections, transportation security, response, and source search and secure as applied to regulatory agencies, radiological material sites, and law enforcement and response organizations. When these elements are integrated and adopted by a State, it dramatically enhances a State's ability to appropriately protect radiological materials and to provide continuous long-term risk reduction. This approach has provided partnering States with the capacity and capability to indigenize critical radiological material security measures.

This paper describes how ORS helps build capacity and expertise with partner States to develop sustainable radiological material security regimes. Some examples of successes from partner States will be used to highlight these processes.

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State

United States

Gender

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