



maintenance, and sometimes government approvals.

Internationally, ORS encourages transitions to nonradioisotopic alternatives and is making significant progress in global risk-reduction efforts. International engagement involves a wider range of stakeholders with more disparate needs and usage. Building on the success of CIRP, ORS is providing incentives and support to international partners to assist with transition to alternative technologies that reduce global risk. These technologies are expected to have an increasing role in mitigating the global impacts of overpopulation and global climate change, especially for radiotherapy, food and water security, and agricultural applications. ORS has already replaced over 50 Cs-137 devices outside of the United States.

ORS's cosponsorship of the annual Alternative Technologies Working Group Ad Hoc Meeting, along with France and Germany,

provides an international forum to propel technology forward. The office continues its outreach to both international and domestic partners to share information and encourage streamlining of regulations associated with evaluating new applications for alternative technologies.

While radioactive sources continue to be used around the world in many legitimate applications, the surest way to protect a facility from the risk of radioactive material is to remove the source. ORS aims to continue working with partners across application spaces and around the world to understand their unique needs when implementing nonradioisotopic alternatives and to develop solutions that meet those needs in support of global radiological risk reduction.

For more information on the ORS mission, please email [ORSinfo@nnsa.doe.gov](mailto:ORSinfo@nnsa.doe.gov) or visit [energy.gov/nnsa/office-radiological-security-ors](http://energy.gov/nnsa/office-radiological-security-ors).



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