Working Group on Position-Sensitive Gamma-Ray Imaging Spectrometers in the Nuclear Power Industry

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Room-temperature, gamma-ray imaging spectrometers are now an affordable, abundant and portable tool for health physicists and radiation departments in the nuclear power industry. With growing interest and usage of these systems, health physicists are in demand for mutually beneficial discussion with experienced imaging spectrometer users and technical experts regarding optimal operation and applications. The North American Technical Center (NATC) formed an alliance of representatives from nuclear power plants and producers of imaging systems in order to provide a network of analytical and technical support. Through approximately six months since the working group's first meeting, experienced and inexperienced users have advanced the state of application and dose reduction due in part to the collective findings from group members.