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Sommario/riassunto	This Report is intended to support the design and operation of integrated radiological effluent monitoring and environmental surveillance. Performing monitoring and surveillance as a combined program allows each element to contribute its own strengths, with a built-in system for checking the results of one with the results of the other. Radionuclides that are important contributors to radiation dose are often at relatively high concentration at points of release, where they can be monitored with ease and accuracy so that their concentrations at points of exposure can be estimated according to a computational model. Meanwhile, the surveillance program can detect these radionuclides near points of exposure or at least show them to

be below concentrations of concern. These paired measurements also can ascertain whether the release and exposure points are suitably located and instrumented, and whether the transport calculations for these releases are credible. The Report emphasizes: - designing credible programs; - presenting tried and true methods; and - integrating technical and methodological developments.