United States Public Health Service, and various universities are mentioned. A typical laboratory layout is suggested, as well as the major items of equipment, such as laboratory furniture, hoods, counting and monitoring instruments, remote control devices, special shielding, and the isotopes themselves. A figure of $5,000 is given as the cost of outfitting such a laboratory. The minimum requirements for a health physics and waste disposal program are outlined. Listed are the research activities of various agencies in connection with disposal of radioactive liquid and air-borne wastes.

A. T. Rossano, Boston.

The Appraisal of Detergency Through Radioactive Isotopes. Carey P. McCord and Russell L. Robertson, Indust. Med. **19**:554-557 (Dec.) 1950.

A method for the appraisal of detergency is described, employing radioactive copper as the tracer agent. Application demonstrates significant differences in the properties of divers detergents used in industry. It is emphasized that high detergency alone is never a suitable index for the over-all appraisal of a detergent. Preservation of the skin is a requirement equal in import to soil removal.

Authors' Summary.