

SOURCES

Closed sources are items where radioactive material is secured within 'robust physical containment'. Closed sources are used in a wide range of applications, such as in healthcare & education to diagnose and treat patients, support teaching and research. In industry where they are found in instruments and gauges that determine levels, volumes and thicknesses of various materials. And for specialist weaponry, electronic information and detection systems by defence & government organisations.

During their working lifetime, closed sources require detailed regulatory management. Even once they become 'surplus', the level of regulatory interest continues to ensure that they are properly recycled or disposed of.

In addition to the operational problems surplus closed sources represent, they are a considerable financial liability. Finding the right partner to help identify an appropriate and cost-effective recycling or disposal route is vital.

Increasingly companies tell us that they want to manage radioactive 'waste' in a similar way as other process wastes and have recycling targets to support this. Safeguard International is at the forefront of the drive to recycle more radioactive material: all surplus closed sources are first evaluated for their recycling potential. If they are not appropriate for recycling, then we will dispose of these conventionally in one of the UK's licensed receipt facilities.

Many of our clients have no formal radioactive training; others are Radiation Protection Supervisors or retained Radiation Protection Advisors. Our experience with radioactive materials means that we have trained, professional staff available to provide the right level of support through the complex processes of recycling or disposal of closed sources. Where there is insufficient data to enable recycling or disposal of closed sources, experienced Safeguard personnel can visit your site to carry out an assessment of your material.

Our clients tell us that they value our ability to find a solution to their entire surplus inventory and our application of the highest standards of safety supported by a robust and transparent Quality Management system that meets the demands of ISO 9001:2000. We do the job properly.

- TO VIEW DISPOSAL OF HOSPITAL INVENTORY CASE STUDY, PLEASE CLICK [HERE](#)

- TO VIEW DISPOSAL OF COMPLEX SOURCES AND WASTE INVENTORY AT BIRMINGHAM UNIVERSITY CASE STUDY, PLEASE CLICK [HERE](#)

- TO VIEW DISPOSAL OF COMPLEX SOURCES AND WASTE INVENTORY AT QUEENS UNIVERSITY BELFAST CASE STUDY, PLEASE CLICK [HERE](#)

- TO VIEW EMERGENCY REMOVAL OF SOURCES FOR REGULATOR CASE STUDY, PLEASE CLICK [HERE](#)

- TO VIEW BRITISH AMERICAN TOBACCO CASE STUDY, PLEASE CLICK [HERE](#)

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