

■ JAVYS, a.s. successfully captured radioactive materials

Jadrová a vyrad'ovacia spoločnosť, a. s. is engaged in activities aimed at decommissioning of nuclear installations and management of radioactive waste and spent nuclear fuel. It is also a qualified organization for the management of the abandoned emitters, radioactive waste of unknown origin and radioactive materials.

In Slovakia, sources of ionizing radiation of an unknown origin are found in scrapyards, ironworks, at border crossings, but also at various other places.

In 2015 workers of Jadrová a vyrad'ovacia spoločnosť, a.s. secured 14 cases of radioactive waste of unknown origin, most of all parts of military equipment, agricultural equipment, but also vaults, fireboxes, etc.

The captured radioactive material is, after identification and documentation, transported and stored, prior to further treatment, in certified repositories of Jadrová a vyrad'ovacia spoločnosť, a.s. Materials complying with the storage limits in the National Repository of Radioactive Waste are treated and conditioned into a safe form in the fibre

concrete containers. Subsequently they are transported to the National Repository for the final storage. Material not complying with the limits is stored safely in the designed areas of the company until its storage in the planned deep repository.

All the activities during the search, identification, documentation, transport of radioactive material of unknown origin, its evidence and storage is in full compliance with the current legislation, regulations and decisions of the competent supervisory authorities.

