



Radioactive Waste **Treatment**

With over thirty years' experience in the nuclear industry, Nuvia has established an enviable reputation for its comprehensive knowledge of waste treatment issues. Our teams of experts are recognised for their in-depth understanding of the technical and operational challenges, gained through their involvement at every stage of the design, construction, commissioning, operation and decommissioning of waste treatment facilities.

Nuvia has pioneered new technologies designed specifically for the safe and effective treatment of radioactive wastes, and has particular expertise in the management of difficult wastes such as liquids and sludges.

Treatment

Planning

Our experience of the whole-life management of nuclear facilities enables us to support strategic planning to minimise waste production and to develop appropriate routes for specific wastes.

Design

From concept to detailed design and safety case preparation, we work in partnership with you to devise practical and innovative engineering solutions.

Construction

We provide the appropriate expertise for every need, from site assessment to building, and from heavy lifting to fire, corrosion and seismic protection. We have a track record of successful completion to tight timescales and with an excellent safety record.

Inactive and Active Commissioning

Our skilled staff work to the highest standards, testing plant and systems in-situ to verify that they meet stringent performance targets and the appropriate safety criteria.

Operation

With many years' experience of plant operation, our experts ensure the safe and efficient delivery of all processes, including the retrieval and segregation of wastes, conditioning, packaging, transport and storage.

Decommissioning

Eventual decommissioning is built in to the strategic planning of every project, to minimise costs and guarantee environmental safety.

