

The table below provides selected examples of some ways in which Galson Sciences Ltd can support decommissioning activities at nuclear licensed sites

You need...	We can provide...
<p><i>An optioneering study (e.g., BPEO, BPM)</i></p>	<ul style="list-style-type: none"> • A tailored, state-of-the-art optioneering methodology • Advice on stakeholder engagement • Facilitation and reporting of workshops • MADA software and decision analysis, weighting and sensitivity studies • BPEO and BPM reporting • Effective communication of issues
<p><i>A schedule and inventory of wastes, and analysis of waste treatment plant capability</i></p>	<ul style="list-style-type: none"> • Projections of the volume and activity of solid and liquid waste arisings with time, on a project-specific and site-wide basis • Trend analysis, identification and explanation of peaks and troughs in inventory profiles • Analysis of the capability of liquid and solid waste treatment plants to cope with expected arisings and to comply with discharge limits
<p><i>An integrated waste management strategy</i></p>	<ul style="list-style-type: none"> • Review of the current site-wide waste management approach • Description of opportunities for site-wide waste management strategy integration • Methodologies for strategy optimisation
<p><i>An analysis of management options for low level waste (LLW) and high volume very low level waste (HV-VLLW)</i></p>	<ul style="list-style-type: none"> • Evaluation of management and disposal options for solid LLW and HV-VLLW, and the suitability of landfill as a disposal route • Calculation of potential doses to landfill site workers and members of the public • Assessment of site suitability and capacity for LLW and HV-VLLW disposals
<p><i>Analysis of lifecycle costs of decommissioning options</i></p>	<ul style="list-style-type: none"> • Lifecycle costs for different scenarios • Graphs showing annual cash and discounted costs over the duration of the programme • A spreadsheet model to calculate total and annual costs for different scenarios and input assumptions
<p><i>A summary of environmental statements (e.g. EIA) and decommissioning requirements</i></p>	<ul style="list-style-type: none"> • A summary of site environmental requirements • Electronic databases with environmental statements and summary documents • Training courses on environmental statement requirements and risk management measures

You need...	We can provide...
<p><i>Support for regulatory interactions during decommissioning</i></p>	<ul style="list-style-type: none"> • A database of regulatory requirements, mapped to key elements of the decommissioning programme • An issues list or tracker table to monitor key requirements • Advice and documentation to support meetings with regulators
<p><i>Guidance on effective risk management and communication</i></p>	<ul style="list-style-type: none"> • A comprehensive risk management strategy • Focused risk communication advice for key staff • Facilitation of meetings and other forms of consultation • Audits to ensure that lessons are learned

Further information about these and other areas of work is on our website: www.galson-sciences.co.uk.

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