



RP Alba Ltd is a specialised radiological services provider

able to support all sectors working with ionising radiations and radioactive materials.

Our team of qualified

experts have a vast array of experience in radiological protection and in performing work with radioactive materials. We are experienced in the quality delivery of services required to support various aspects of working with radiation.

Our aim is to suitably support you and your organisation in the safe, environmentally responsible, secure and legally compliant delivery of your work activities in a cost effective manner.

Feel free to contact us to discuss your requirements and if for some reason we can't help you then we will aim to point you in the right direction so that you can get the service that you require.

RP Alba Ltd is committed to ensuring the delivery of quality services to clients and is currently working towards ISO 9001 certification.



Prototype Fast Reactor (PFR) at Dounreay



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Company registration no.: SC392834.
VAT number: 101 1495 67

For more information please visit our website:

www.rp-alba.com

or drop us an email at

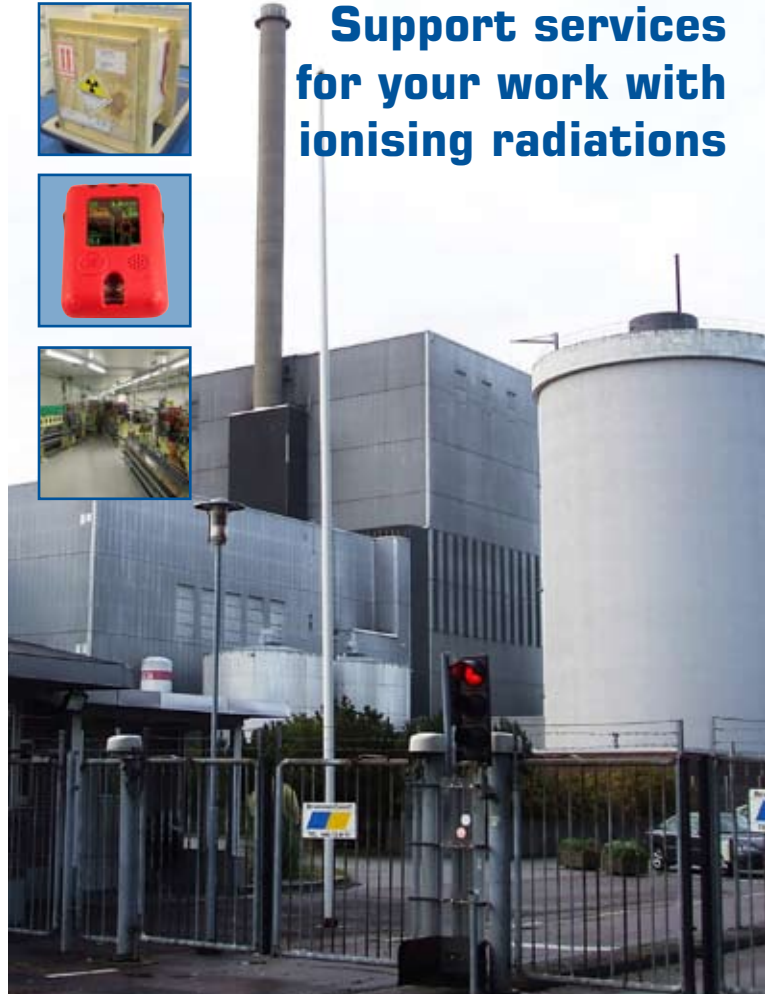
info@rp-alba.com

to let us know how we can help you.

RP Alba Ltd is a member of the following organisations:



Support services for your work with ionising radiations



Services provided:

Radiation Protection Advice (RPA) on:

- Prior radiological risk assessments
- Notifications to regulatory bodies
- Radiation dose mitigation measures
- Contingency planning
- Information, instruction and training requirements
- Classification of personnel
- Medical surveillance of personnel
- Designation of areas
- Local rules
- Appointment of RPSs
- External dosimetry
- Internal dosimetry
- Emergency dosimetry
- Dose investigations
- Workplace monitoring arrangements
- Calibration of instrumentation
- Leak testing of radioactive sources
- Keeping, use and movement of radioactive materials
- Critical examination of facilities
- All other aspects of the Ionising Radiations Regulations.

Radioactive sources leak tests – radioactive source leak tests can be performed or radioactive source leak test kits can be provided (with instructions) to ensure statutory compliance. All leak tests performed in accordance with ISO 9978.



Radioactive contamination monitoring with LB124 instrument



Electron Capture Detector Gas Chromatograph containing radioactive sources.

Radioactive Waste Advice on:

- Radioactive material characterisation
- Radiochemical analyses
- Radiological inventory assessment
- Evolution of radioactive wastes over time
- Management and control of radioactive wastes
- Disposal of radioactive wastes
- Determination and use of radionuclide specific exemption values
- Solid, liquid and gaseous discharge authorisations, monitoring and compliance

Specialised radiation/radioactivity modelling using computer codes such as:

- Microshield
- Microskyshine
- RadDecay
- PC Cream
- Visual Sampling Plan

Transportation of radioactive materials. Packaging, consignment, monitoring and transfrontier multi-modal transportation of your radioactive materials can be performed on your behalf.

Radiological instrumentation rental – we have a stock of calibrated instruments available for rental. Please discuss the radiation environment in which you need to make measurements in with us so that a suitable instrument is selected for your application.

Training courses:

- Basic Radiological Protection
- Radioactive Source Management
- High Activity Sealed Sources (HASSs)
- Operational Monitoring
- Radiation Protection Supervisor (RPS)
- RPS refresher
- Bespoke tailored courses specific to your needs

Radiological/environmental monitoring services:

- Provision of personnel to perform monitoring
- Waste clearance monitoring protocols
- Site clearance monitoring protocols
- Emergency response monitoring
- Provision of suitable instrumentation
- Installed area and discharge monitoring
- Personnel dosimetry



Magnox Ltd's Hunterston 'A' reactors



A radioactive material shipment from the Republic of Kiribati to the UK.

