About the EARWG

The Environment Agencies' Requirements Working Group (EARWG) is a nuclear sector industry group. It consists of representatives from:

- AWE plc
- Babcock International Group plc (Marine and Technology Division)
- BAe Systems Marine
- British Energy
- Dounreay Site Restoration Ltd
- EDF Energy
- GE Healthcare Ltd
- LLW Repository Ltd
- Magnox Ltd
- Ministry of Defence
- Research Sites Restoration Ltd
- Rolls-Royce Marine Power Operations
- Sellafield Ltd
- Springfields Fuels Ltd
- Studsvik UK Ltd
- Urenco UK Ltd
- Urenco Chemplants Ltd

The EARWG members meet twice a year to discuss progress on work towards their authorisation/permit requirements and to share information on best practice in waste management

www.rwbestpractice.co.uk

Benefits of using the website

- Live waste minimisation database, regularly maintained and free to all users
- Provides 'best practice' reference for use at any stage of the authorisation/ permit cycle
- Can assist with determining suitable options for Best Practicable Environmental Option, Best Practicable Means and Best Available Technique studies
- Provides information on which organisation uses each technique to facilitate sharing of industry practices
- One collated quality assured source of national and international waste minimisation information
- The website provides information to allow for the waste hierarchy to be applied at the highest practicable level

We would value your comments and suggestions for improvement

Please email any feedback to:
george.knight@arevarmc.com

Waste Minimisation Best Practice Website

Available at:
www.rwbestpractice.co.uk

Free independently verified 'best practice' reference

LLW Repository Ltd

The EARWG compiles and maintains the database by systematically searching national and international information sources

Waste Minimisation techniques include:

Solid Waste
- Segregation
- Volume Reduction
- Physical Decontamination

Liquid Waste
- Chemical Separation
- Precipitation and Filtration
- Electrochemical Separation

Airborne Waste
- Filtration
- Gaseous Scrubbing
- Vapour Condensation

Each technique is described in a datasheet which has been independently reviewed and verified by an international expert

www.rwbestpractice.co.uk

Best Practice Waste Minimisation Database

The online publicly available database allows access to best practice information datasheets on solid, liquid and airborne radioactive waste

The website also includes information on controlled (non-active) waste:

- Acids and Alkalis
- Asbestos
- Biocides and Pesticides
- Bricks and Blocks
- Ceramics and Tiles
- Concrete
- Ferrous and Non-Ferrous Metals
- Glass
- Heavy and Lightweight Aggregates
- Oils and Lubricants
- Paints, Solvents and Coatings
- Plastics
- Soils
- Treated and Untreated Wood

LLW Repository Ltd

To support the UK Nuclear Industry Low Level Waste Strategy and Management Plan the LLW Repository Ltd and the EARWG members are working together to further update and share waste minimisation good and best practices

The strategy allows for the application of the waste hierarchy at the highest possible level to avoid and minimise waste generation and extend the life of the LLW Repository

The website has been developed to identify and share good and best practice on the re-use and recycling of solid low-level and very low-level radioactive waste

By sharing experiences whilst implementing re-use and recycling strategies we hope to facilitate the expansion of waste re-use and recycling practices and the use of recycled materials back into the nuclear industry