



Radioactive Waste Management

Overview of EPSRC / RWM Geowaste Collaboration

Simon Norris



C14-BIG

The Post-Disposal Behaviour of ^{14}C and Irradiated Graphite

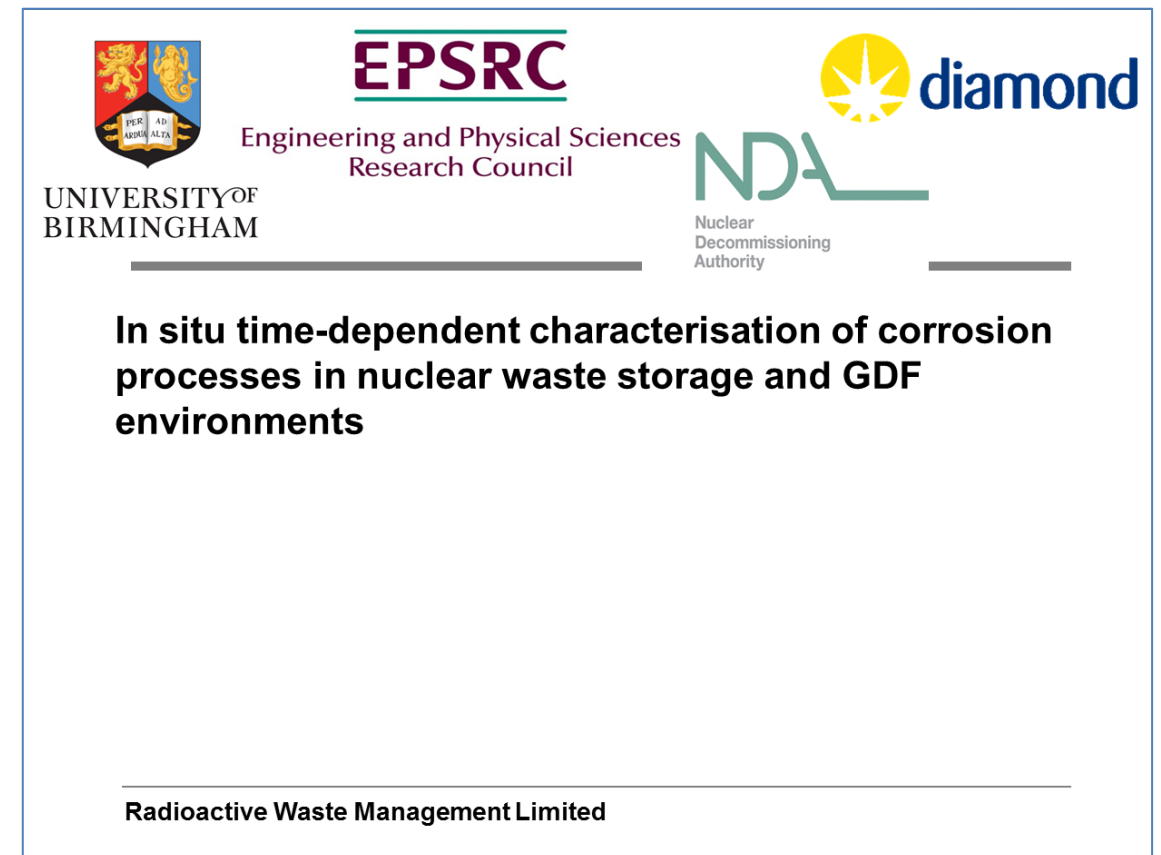
IAC Interface Analysis Centre
University of BRISTOL

uclan

University of HUDDERSFIELD

NDA Nuclear Decommissioning Authority

Research Councils UK
Energy For a Low Carbon Future



UNIVERSITY OF BIRMINGHAM

EPSRC Engineering and Physical Sciences Research Council

diamond

NDA Nuclear Decommissioning Authority

In situ time-dependent characterisation of corrosion processes in nuclear waste storage and GDF environments


Radioactive Waste Management Limited


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AMASS Imperial College
London


Atomic and Macro-scale Studies of Surface Processes:
Towards Mechanistic Understanding of Surface
Reactivity and Radionuclide Binding Mechanisms


The **AMASS** Consortium


 Loughborough University


 Imperial College London


 **MANCHESTER**
1824
The University of Manchester


 **diamond**


 **EPSRC**
Pioneering research
and skills


 **NDA**
Nuclear
Decommissioning
Authority

 UNIVERSITY OF CAMBRIDGE

 Imperial College London

 LANCASTER UNIVERSITY

 **NDA**
Nuclear
Decommissioning
Authority

 NATIONAL NUCLEAR LABORATORY

**Behaviour of UK Specific Spent Fuel Under Conditions
Relevant to Geological Disposal**

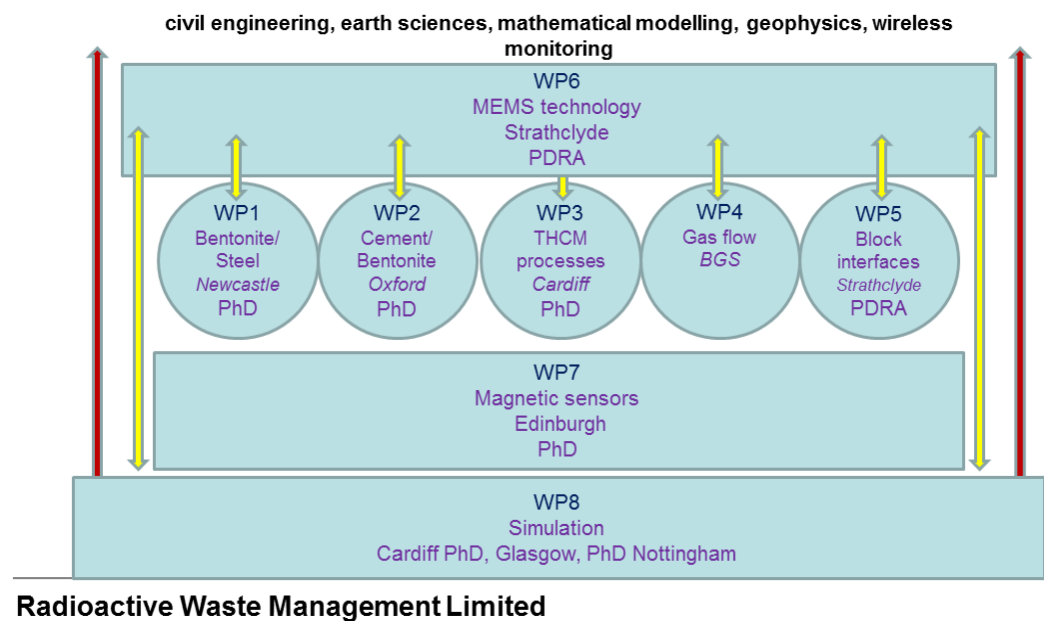
Coordinator: Ian Farnan

CNEC: Department of Earth Sciences

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SAFE Barriers:

A systems approach for engineered barriers



Overall about 20 academic publications to date, more to come

Addressing balance between 'needs driven' and 'curiosity driven' research.

Valuable collaboration with RCUK

Together with NERC RATE programme and ad hoc studies contributes to pool of 50 PhDs and 25 PDRAs currently funded by RWM.