

Update from Sellafield Ltd

by Steve Hepworth, Senior Scientist

1. News from the business
2. Academic interactions

1. News from the business

New Chief Executive – Martin Chown



Thermal Oxide Reprocessing Plant [ThORP] mission complete.
Magnox Reprocessing in final stages of mission.

Future: solely focused on decommissioning and hazard reduction

1. News from the business

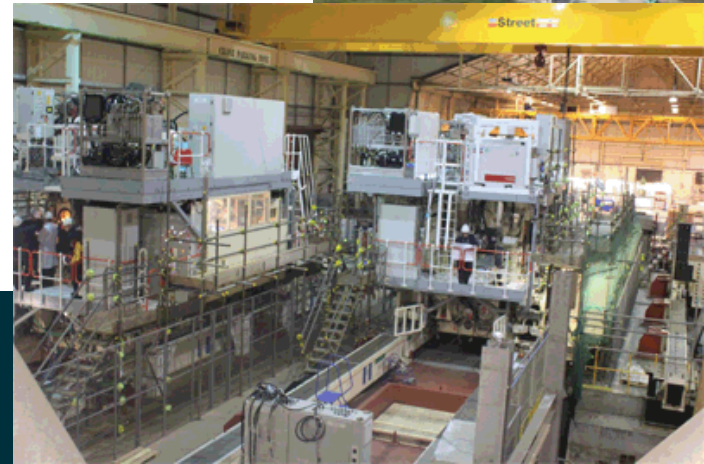
Future: solely focused on decommissioning and hazard reduction

The past

Nuclear Reactors
Nuclear Fuel Reprocessing
Fuel Fabrication

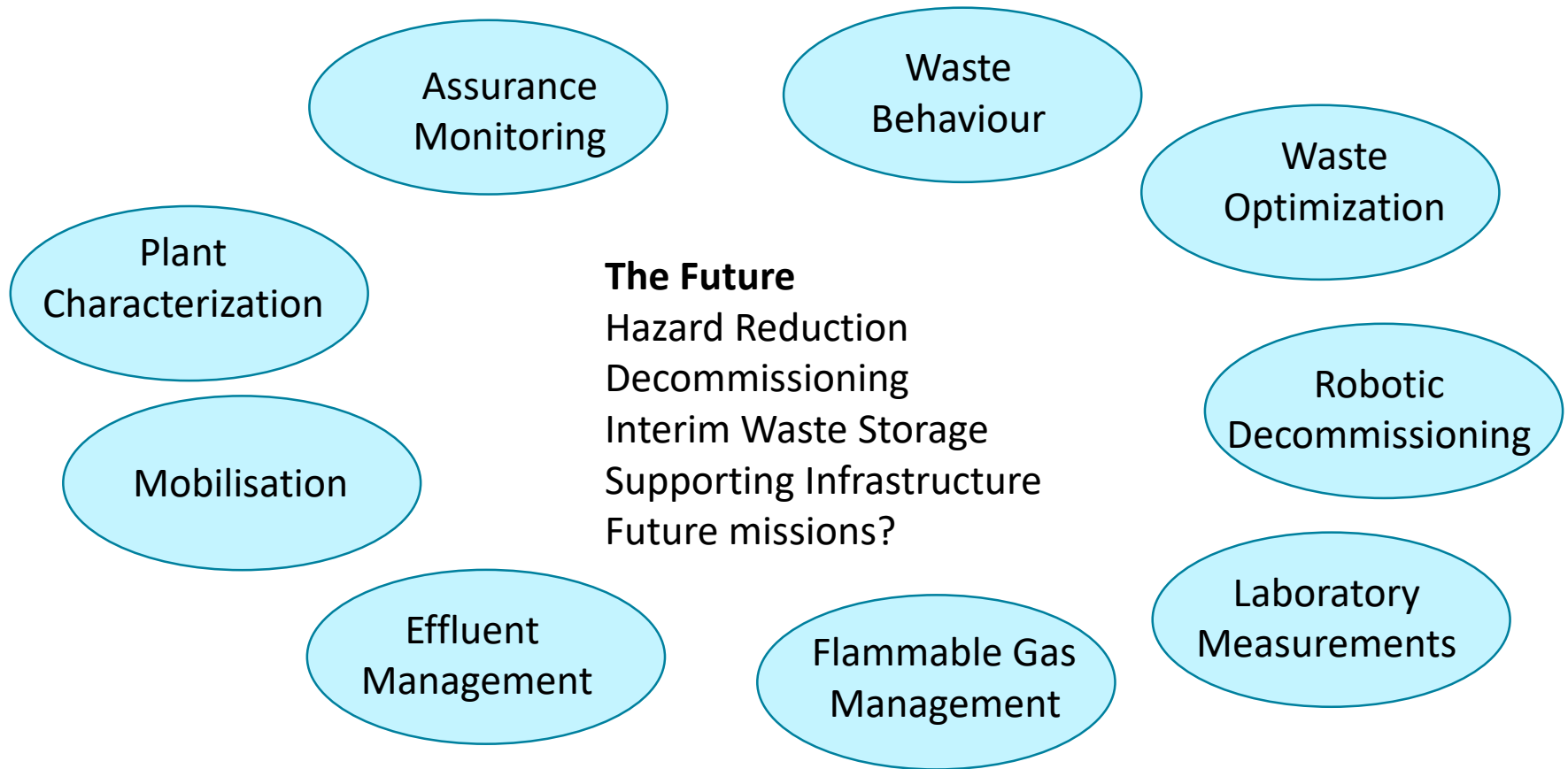
The Future

Hazard Reduction
Decommissioning
Interim Waste Storage
Supporting Infrastructure
Future missions?



2. Academic Interactions

An incomplete snapshot



2. Academic Interactions

Geoff Randall has retired

New Senior Scientist:

Steve Hepworth

Over 20 years in nuclear industry

Radiometric Physicist

15 years in nuclear R&D



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2. Academic Interactions

My Objectives

- Continue building relationships between academics and Sellafield Ltd expertise
- Involve broader expertise across Sellafield in academic interactions
- Improve formal academic links
- More effective science community at Sellafield Ltd

2. Academic Interactions

First two months

- MSc projects during lockdown
- Primary university contacts
- Letters of Support for grant applications
- University Industrial liaison groups
- Re-design of NNL's CINDe
- CDTs: GREEN, Transcend, FIND
- ARC and Robotics future
- NDA ICASE awards

Sellafield Ltd: In Summary

Sellafield: solely focused on decommissioning and hazard reduction

New Sellafield/Academic contact: Steve Hepworth