

# SCIENTIFIC INSIGHTS

A new informal lunchtime talk series presented by scientists at Westlakes Research Institute tackling new areas of science in the health, environment and policy arenas.

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**Wednesday 17<sup>th</sup> May 2006 @ 1230 hrs**

Westlakes Research Institute, Westlakes Science & Technology Park

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## Radionuclides discharged into the Irish Sea: Where are they now?

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**Dr. Paul McDonald, Head of Aquatic Pollution Group  
Environmental Sciences, WSC**

Radionuclides have been discharged, under authorisation, from the Sellafield site into the Irish Sea since late 1951. The bulk of the marine radionuclide inventory was discharged during the mid 1970s.

This presentation will describe, how through time, the radionuclides of radiological interest have evolved. Their environmental behaviour in the Irish Sea will be used to explain past and current trends observed.

The future implications of the radionuclide reservoir in the sediments of the eastern Irish Sea will be discussed.

**EVERYONE WELCOME**

For more information: contact 01946 514112, or  
email [outreach@westlakes.ac.uk](mailto:outreach@westlakes.ac.uk) Visit our website [www.westlakes.org](http://www.westlakes.org)

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