

Case Study

United Kingdom
May 2008

[EnergySolutions EU Services formerly known as Safeguard International]



Safe collection of waste items from Ministry of Defence Site

The client

The MoD uses a wide range of radioactive materials in specialist weaponry, electronic information and detection systems. Two primary UK sites co-ordinate the storage of radioactive items that are not in current field use or have been evaluated as being 'surplus to requirements'.

The need

One of the MoD's storage sites needed the safe disposal of approximately 5,000 luminous aircraft instruments that were not fully categorised or packed. The items were mainly aircraft instruments containing radium and had been recovered from across the UK over many years.

The solution

The age of the inventory records meant that the EnergySolutions EU Services team needed to meticulously identify, categorise and pack each of the items before being sealed into 200 litre drums to ensure compliance with transport and receipt facility regulations.

Over the five days, our technicians discovered a number of unexpected items in the inventory which required the team to work closely with the final disposal facility to ensure they could be accepted.

The benefits

Without the intervention of the EnergySolutions EU Services team in categorising the unexpected nuclides and finding a way to re-pack them in line with transport regulations and expectations of the disposal facility, the MoD would not have been able to dispose of this important inventory. This would have interrupted other important work on the site.

The experienced and highly-trained EnergySolutions EU Services team were able to find a solution whilst on site and provided the client with the reassurance that the job would be done properly and within budget.



Client Comments:

"The Safeguard International team was superb".

For further information on how we can help resolve your radioactive liabilities, please contact us on:

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