



## **RSA LICENCE APPLICATION AT CLIFTON MARSH LANDFILL SITE FREQUENTLY ASKED QUESTIONS**

### **WHAT IS SITA UK PROPOSING TO APPLY FOR AT CLIFTON MARSH?**

SITA UK is proposing to apply for a Radioactive Substances Act (RSA) authorisation to continue to dispose of low level radioactive waste (LLW) at the site and to dispose of LLW from other facilities in addition to Capenhurst and Springfields.

### **WHY IS THIS AUTHORISATION NEEDED?**

SITA UK is proposing to apply for RSA authorisation for two reasons. Firstly, the company is seeking to accept LLW from a broader range of waste producers. Secondly, the Environment Agency has changed its policy in this area and, in future, waste site operators, like SITA UK, wishing to dispose of LLW will need authorisation in their own right.

### **WHY HAS THE SITE NOT BEEN REQUIRED TO HOLD AN RSA AUTHORISATION BEFORE?**

Historically, the site itself has not required any RSA authorisation to accept LLW as Environment Agency policy has dictated that it has been the producers of the waste that need to apply for and hold disposal authorisations.

### **WHERE IS CLIFTON MARSH LANDFILL SITE?**

Clifton Marsh landfill site is 10 km west of Preston, on the northern banks of the River Ribble and to the south of the A584.

### **ARE THERE ANY PLANS TO EXTEND THE LIFETIME OF THE SITE OR EXTEND ITS GEOGRAPHICAL BOUNDARIES?**

No - this proposal does not include any extension of the site in any way. Any type of extension would need to be approved separately by Lancashire County Council.



### WHAT TYPE OF WASTE(S) WOULD SITA UK INTEND TO DISPOSE OF AT CLIFTON MARSH?

There would be no change to the type of waste disposed of at Clifton Marsh. The site would continue to accept only low level radioactive wastes (LLW). These wastes would comprise the operational waste streams historically and currently received from the Springfields and Capenhurst sites, and operational wastes from the Urenco site at Capenhurst. It would also include additional waste streams from other sites which are typically similar to commercial and industrial wastes and lightly contaminated construction and demolition rubble and soil. They may also include some asbestos materials.

The site does not and would not accept any high or intermediate level radioactive waste.

The site does not and would not accept any forms of liquid waste.

### HOW MUCH LLW HAS BEEN DISPOSED OF ON SITE SINCE 1986?

LLW accounts for around 2 per cent of the total mass of waste that has been disposed of at Clifton Marsh. In activity terms, the total volume of radioactive materials disposed of at the site to date is approximately 2.54 terrabecquerels (TBq).

### HOW MUCH RADIOACTIVE WASTE AND MUNICIPAL WASTE COULD/WOULD BE LANDFILLED AT CLIFTON MARSH (I.E. TOTAL CAPACITY)?

The total capacity of the site is approximately 9 million cubic metres.

The remaining capacity is approximately 2.5 million cubic metres and we do not anticipate that any more than about 10 per cent of this total capacity would be made up of LLW. The remaining 90 per cent will be everyday household and commercial waste.

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