



1) What is the 'Aerosol Recovery' proposal?

Red Industries is currently seeking planning permission to install a new aerosol can de-packaging unit at Sneyd Hill Transfer and Treatment Centre, Burslem. This unit will provide a 100% waste to energy solution for aerosol cans throughout the UK.

2) How does 'aerosol de-packaging' work?

Red Industries plans show a £2m commitment to install the latest world leading technology to process aerosols safely and in an environmentally responsible way. The aerosol recycling unit safely extracts and contains liquids and gases from aerosol cans and then bales the empty cans into metal briquettes.

3) Why has Red Industries chosen the Burslem site?

Red Industries has operated at Sneyd Hill Transfer and Treatment Centre, Burslem site since 2006. The proposed aerosol de-packing unit is in an industrial setting near other waste management activities.

4) Will there be any odours caused by the site?

None of the work conducted on site risks odour leaks. All de-packaging is conducted in a fully contained machine.

5) Is 'aerosol de-packaging' safe?

Yes – aerosol de-packaging is a tried and tested procedure used across the world. Red Industries will be using the latest, safest and greenest technology on the market. The process is fully automated and only permits use when all safety conditions have been met.

6) I heard the site will include a nitrogen storage tank, is this safe?

Nitrogen storage tanks are safe and widely used in the waste management sector. The nitrogen provides a stable, safe and inert (chemically inactive) environment in the machine to allow it to safely conduct aerosol de-packaging.

7) I heard the site will include a standby gas flare, is this safe?

Any waste management planning application will include health and safety measures to cover all eventualities. In line with industry practice, the gas flare is in place as a safety measure in the highly unlikely event that collected aerosol gas needs emptying from a collection container.

8) What impact will the proposal have on the local economy?

The Sneyd Hill Transfer and Treatment Centre, Burslem employs 45 staff, ranging from machine operators to chemists. The aerosol de-packaging project, from construction to initial operation, will bring £2m of investment to Burslem, employing local construction firms, electricians and technical staff. Once operational, the new aerosol de-packaging site will provide nine new high quality permanent jobs.

9) What safety measures does the site have in place?

The Sneyd Hill Transfer and Treatment Centre, Burslem holds a number of industry-leading health and safety certificates, including the internationally recognised ISO45001 award and Safety Schemes in Procurement (SSIP) approval.

Stringent installation, testing and deployment procedures will be conducted by RED personnel and additionally by independent external safety consultants upon the world leading aerosol de-packaging technology.