

Non Technical Summary

LGC is a leading supplier of high-quality specialty chemicals used in genomics research and product development. Through its Nucleic Acid Chemistry (NAC) division, the company supplies chemicals and instruments for making oligonucleotides, mainly for molecular diagnostics and therapeutic applications.

At its Bellshill site, organic chemicals are produced using small-scale laboratory methods. Trained chemists carry out syntheses in flexible glassware or small reactors inside fume cupboards. Each product is made according to a detailed, approved manufacturing document that explains the process step by step.

The Bellshill site produces specialist chemicals that are used to create genetic-based medicines and research products. These chemicals are based on the natural components of DNA and RNA and help scientists and pharmaceutical companies develop new treatments and technologies.

The operator has supplied information to demonstrate that the installation will be considered as a low impact installation as defined in SEPAs guidance documentation. Where appropriate, assessment is included with regard to the low impact criteria within the relevant sections of this document.