

Abatement and monitoring

Environmental permit conditions are in place to prevent the breach of environmental quality standards and protect the environment

A company is required to carry out monitoring of CO₂, ammonia, volatile components of the capture solvent, and likely degradation products such as nitrosamines and nitramines. These must be reported to the Environment Agency.

Carbon Capture

A company must produce an emissions monitoring plan outlining how they will control emissions such as sulphur oxides (SO_x), nitrogen oxides (NO_x), aerosols, and flue gas impurities on their site. These must be removed or reduced to as low a level as practicably possible.