



Castle Cement has applied for a hazardous substance consent at Ribblesdale Cement Works, West Bradford Road, Clitheroe, BB7 4QF as part of a trial for alternative fuel for Kiln 7.

Hanson Cement is planning to undertake a short demonstration trial using hydrogen (H₂) gas as a kiln fuel. The objective of the demonstration is to find out if it is possible to operate a cement kiln with a net zero carbon fuel mix. The MPA was awarded £3.2M in the phase 3 UK Government Business Energy and Industrial Strategy (BEIS) fuel switching demonstration competition earlier this year. As part of the demonstration Hanson plan to operate kiln 7 at Ribblesdale using hydrogen in combination with biomass, principally meat and bone meal and glycerol (liquid by-product from the production of biodiesel) on the main burner.

The application relates to the storage of: Kiln fuels, Vehicle fuels and heating oils / fuels and quarry blasting explosives.

The application will be submitted to Lancashire County Council (Hazardous Substances Authority) from which all relevant information relating to the application can be obtained. Lancashire County council will assess the application and decide whether to grant consent and if to grant, will decide on any conditions to the consent.

The public can make representations (comments and or questions) to the Hazardous Substances Authority; Planning and Environment Service, Lancashire County Council, PO Box 100, County Hall, Preston, PR1 0LD. Any representations must be made within 21 days starting from the day after the application has been sent to the Hazardous substance Authority.

Relevant information relating to the application can be obtained via contacting Hanson at ENQUIRIES@HANSON.COM