

8. Describe additional changes to the permit which will be required as a result of the proposed carbon capture plant addition. Principally, identify any further “directly associated activities” in line with RGN 2 appendices 1 and 2, and any further/ancillary listed activities (i.e. as discussed, hydrogen generation by electrolysis may need to be separately listed as an EPR activity. As discussed, confirm /justify whether the Above Ground Installation (AGI) will be within the cement plant permit (as a DAA).

With reference to the guidance detailed within RGN 2 appendices 1 and 2, the following directly associated activities are proposed for the permit:

4.2 Part A (1) (a) Producing inorganic chemicals such as -

(i) gases, (for example ammonia, hydrogen chloride, hydrogen fluoride, hydrogen cyanide, hydrogen sulphide, oxides of carbon, sulphur compounds, oxides of nitrogen, hydrogen, oxides of sulphur, phosgene);

5.3 Part A (1) (a) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving one or more of the following activities -

(iii) blending or mixing prior to submission to any of the other activities listed in this section or section 5.1

5.4 Part A (1) (a) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment is anaerobic digestion) involving one or more of the following activities and excluding activities covered by Council directive 91/271/EEC concerning urban waste water treatment -

(iii) pre-treatment of waste for incineration or co-incineration

5.4 Part A (1) (b) Recovery or a mix or recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day (or 100 tonnes per day if the only waste treatment is anaerobic digestion) involving one or more of the following activities and excluding activities covered by Council directive 91/271/EEC by

(ii) pre-treatment of waste for incineration or co-incineration

The Above Ground Installation (AGI) is to be included within the cement plant permit. Although Section **6.10 Part A(1) (a)** is a catch all description for the carbon capture and storage process, the AGI seems best placed within this section.