



CORNWALL
FIRE & RESCUE SERVICE
 A service of Cornwall Council

Planning & Sustainable Development Service
 Council of Isles of Scilly
 Town Hall
 The Parade
 St Mary's
 Isles of Scilly
 TR21 0LW
planning@scilly.gov.uk

Your Ref: P/20/022

My Ref: IOS15337/GH/JS

Date: 04 May 2020

Dear Sir

PLANNING APPLICATION NO: P/20/022 PARKING ADJ TO SUB STATION, BUZZA ROAD, ISLES OF SCILLY

Further to planning application number P/20/022 this Authority makes the following observations for the Planning Department to consider.

The proposal seeks to install 4no electrical vehicle charging points and associated equipment (ECVE) to include the installation of a solar canopy over the 4 charging bays.

The proposed site location appears to be adjacent to fully operating petrol filling station.

Whilst it's unclear from the plans the exact distance where the proposed installation will end in relation to the petrol filling station consideration should be given to the flammable vapours and hazardous areas associated with a petrol filling station taking into account all scenarios. These would include the dispensers, a cars position when re-fuelling, the tank fill points, the tank vent pipes and the tankers (IBC) position when off-loading fuel into the underground tanks to name a few.

Cornwall Fire, Rescue and Community Safety Service
 St. Austell Community Fire Station, Carlyon Road, St. Austell, Cornwall PL25 4LD

Tel: 0800 3581 999 www.cornwall.gov.uk/fire

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Consideration amongst other things should also be given to the proposed installation in relation to the solar panels and associated equipment, the location of the charging points, how long the tethers will be, will customers be able to bring their own tethers/how long will they be, the size/power demand?

The Fire Authority acknowledges the installation is not actually part of the adjacent petrol filling station however due to the proximity of the petrol filling station and the underground petrol storage tanks we would advise the following surveys and assessments are carried out with satisfactory results before making a final decision:

- A soil and conductivity survey
- An earthing survey
- Confirmation by way of a documented risk assessment (to include material and managed control measures) the installation will not adversely affect the petrol storage and dispensing at the adjacent petrol filling station.

Further information (if it were being installed on a petrol filling station) can be found within point 9.5.11 of the 'Design construction, modification, maintenance and decommissioning of filling stations' 4th edition jointly published by the APEA and Energy Institute should you require it.

Guidance can also be sought from the 'Code of Practice for Electric Vehicle Charging Equipment Installation' (4th Edition).

Should you require any further assistance please do not hesitate to contact this department.

Yours faithfully



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PL1E

Copy to: Mr J Wrigley (Agent) info@ioscv.co.uk