



Cumberland Council
Cumbria House
107-117 Botchergate
Carlisle
Cumbria CA1 1RD

5th March 2025

Dear Sirs

Discharge of Condition 11 and 12 Planning Permission 4/24/2334/0F1

I am writing to provide the required information under planning permission **4/24/2334/0F1** condition 11 and 12. Prior to the commencement of development the conditions require discharging. For clarity, this is a single repowering wind turbine site. An existing turbine is located at the site and will be removed and replaced with a new turbine. The new turbine will be several metres adjacent to where the existing turbine is currently positioned.

For reference condition 11 and 12 have been copied into this letter and details provided as required by the condition.

Condition 11

Prior to commencing construction of the wind turbine generator, or deploying any construction equipment or temporal structure(s) 50 metres or more in height (above terrain features) the undertaker must submit an aviation lighting scheme for the approval of the Cumberland Council in conjunction with the Ministry of Defence defining how the development will be lit throughout its life to maintain civil and military aviation safety requirements as determined necessary for aviation safety by the Ministry of Defence.

This should set out:

a. details of any construction equipment and temporal structures with a total height of 50 metres or greater (above terrain features) that will be deployed during the construction of wind turbine generators and details of any aviation warning lighting that they will be fitted with; and

b. the locations and heights of all wind turbine generators and any anemometry mast featured in the development identifying those that will be fitted with aviation warning lighting identifying the position of the lights on the wind turbine generators; the type(s) of lights that will be fitted and the performance specification(s) of the lighting type(s) to be used.

Thereafter, the undertaker must exhibit such lights as detailed in the approved aviation lighting scheme. The lighting installed will remain operational for the lifetime of the development.

Reason

To maintain aviation safety.



Condition 11 Details

The proposed wind turbine, at a tip height of up to 76m, is above the 50m threshold consequently requiring an aviation lighting scheme.

Attached to this letter is a technical description of the proposed lighting scheme which complies with the Royal Air Force “MOD Specification for IR and Low Intensity Red Vertical Obstruction Lighting (AL1)”.

Constantine Wind Energy propose to use the MB17UK-IR lighting. The performance specification is appended to this letter.

As required by condition 11 the following information is provided:

- Location of the wind turbine: E298931, N512783
- Hub height of generator: 50m
- Height of the wind turbine: 76m tip height
- Position of light: Affixed to the anemometry mast at the rear of the nacelle roof

Furthermore, the proposed temporary crane for the installation of the wind turbines will be on site for approximately 8 weeks. This is the only item of construction equipment which is greater than 50m in height. There are no planned overnight operations, and the cranes boom will be lowered during overnight periods. The contractors crane will be accompanied with a visible light >25cd during daylight operations, 60fpm with a vertical intensity of +15deg and 0 deg.

Condition 12

The undertaker must notify the Ministry of Defence, at least 14 days prior to the commencement of the works, in writing of the following information:

- a. the date of the commencement of the erection of wind turbine generators;*
- b. the maximum height of any construction equipment to be used in the erection of the wind turbines;*
- c. the date any wind turbine generators are brought into use;*
- d. the latitude and longitude and maximum heights of each wind turbine generator, and any anemometer mast(s).*

The Ministry of Defence must be notified of any changes to the information supplied in accordance with these requirements and of the completion of the construction of the development.

Reason

To maintain aviation safety.

First Floor River Court,
The Old Mill Office Park,
Mill Lane,
Godalming,
Surrey,
GU7 1EZ



Condition 12 Details

As required by the condition the following details are provided:

- Date of commencement of the wind turbine installation is scheduled for 1st September 2026
- Maximum height of crane: 90m
- Date of the turbine to be brought into use: Target date of 30th November 2026
- Location of the wind turbine and anemometer: E298931, N51278

I trust the above information and associated technical specification provides the required information to discharge condition 11 and 12.

Yours sincerely

Nick Mace

Constantine Wind Energy Ltd