

Additional Information

S14/1592/HSB

Proposal: Installation of Two Biomass Combined Heat and Power Units, Feed Hoppers and Associated Activities and Woodchip Storage

Information Received

A response from Rutland County Council requesting a lorry routing agreement for the site and the keeping of a vehicle movement log similar to the adjacent quarry.

Officer Comments on Information Received

Lincolnshire County Council Highways had no objection to the proposal and consider that there is not a need for a routing agreement or a vehicle log due to the limited level of vehicular movements proposed.

As a comparison the adjacent quarry to the north of the application site, which uses the same vehicular access to the west of the site, has lorry movements of three lorries per day, this application has lorry movements of 42 per year (an average of 3-4 lorry movement per month).

Operational Information

Within the submitted Design and Access Statement by importing round timber for onsite chipping would involve 42 deliveries per year, if the wood was imported pre-chipped this would increase to between 100-120 deliveries per year.

The applicant has indicated that no wood chippings are exported from the site.

Additional Information

Energy Output - The total energy demand for the site is 400,000kwh, broken down into 180,000 for the farmhouse and outbuildings (electric heating and power), 20,000 for grain dryer fans and pumps, 60,000 for wood drying (out of season in the grain dryer) 10,000 additional farm operations and 48,000 for power to operate the boilers and associated loads. That is a total of 318,000 with the boilers generating 400,000 so an annual surplus of 82,000 (20% exported to the National Grid). The power supply goes directly to the buildings and equipment on site with any excess put into the National Grid, all supplies are monitored on site.

Alterations to Conditions

None.

Planning Policy

In relation to the NPPF the proposal looks to provide an alternative form of power generation that delivers renewable and low carbon energy and local authorities are encouraged to support energy development applications if any impacts on the surroundings are, or can be, acceptable.

Regarding the Local Plan, proposals for renewable energy generation shall be approved providing it can be efficiently connected to the National Grid and that any emissions/impacts from the installation can be mitigated against.

The current proposal seeks to address these issues.

Changes to Recommendation:

No changes to the recommendation contained in the main report.