**Non-Technical Summary**

**Pinchbeck Poultry Unit**

Pinchbeck is located at grid reference TF 21778 27175.

Pinchbeck Farm has to date been used for growing Turkeys, this application is to change the use of the site to raise broiler chickens.

The site is comprised of 10 insulated poultry houses sited on a concrete base. Ventilation is side ventilation in all 10 houses with gable end fans. Daily adjustments are made to the temperature and ventilation programme to ensure optimum conditions for the poultry.

The area to the front of the houses ensures containment of dirty wash water by the use of a diverter system directing wash water to storage tanks which will be spread to land in accordance with COGAP and FRfW.

Nipple drinkers are used to reduce wastage of water and to maintain dry litter, which is expected to have a dry matter content of 65% - 75%. Water consumption is monitored and recorded daily.

At the start of the cycle wood shavings and/or chopped straw is delivered and spread on the floors to a depth of 4-6cm and the sheds are pre-warmed to 33°C using LPG fuelled space heaters and biomass boilers.

Day old birds are placed in each shed at a stocking density of approximately 22 birds per square metre. As birds grow, temperature is gradually reduced and ventilation is increased. Feed from a UFAS accredited mill is delivered in 28 tonne capacity covered lorries and stored on-site in purpose built feed silos. Four diets are fed over the growing cycle with the protein and phosphorous content being reduced as the birds get older. At 35 days a proportion of the birds are removed for slaughter, with the remaining birds being processed by around 41/42 days of age. Once all the birds have been cleared litter is exported off-site in covered trailers by an approved contracting company and sold for power generation. The buildings are then washed down and disinfected ready for the next crop. On average there are 7 crops per annum with a turnaround of 5-7 days between crops. Mortalities are removed from the sheds daily and the numbers recorded.

Carcasses are stored on-site in purpose built containers ready for collection. The carcasses are disposed of in accordance with the current Animal By Products Regulation.