



4<sup>th</sup> December 2019

FAO: Planning Inspectorate

**Reference: EN010088**

Application by EDF Energy (Thermal Generation) Limited for an Order Granting Development Consent for the West Burton C power station

I am writing to follow up on the requirement to submit further detail on my representation for the above, by the 6<sup>th</sup> December 2019.

Robert Vickers has contacted me by letter dated 29<sup>th</sup> November, and I have replied today (copy enclosed/attached).

**Topics for Subject:**

- Road Traffic
- Road Traffic Plan
- Accumulation of air pollution and noise- impacting on my property -from vehicles and turbines
- Accumulated effects of proposed gravel excavation/development- from vehicles
- Associated noise levels
- Solar Farm at Wood Lane Sturton-Le-Steeple
- New building works being carried out at Sturton-Le-Steeple
- Other associated developments within the Borough
- Bassetlaw Council baseline monitoring
- Non-Statutory Consultation
- Public Health England

**Road Traffic**

I am deeply concerned EDF have only considered the impact of traffic from their development, However, there will be accumulation/increase of traffic from West Burton Power Station, AND the new gravel pit development, AND the solar farm, and other building projects.

**Road Traffic/ Transport Plan**

During the application for the gravel pit, it was considered that there was an opportunity to use rail and/or transport via the River Trent, this is unlikely to happen as ReadyMix concrete have now applied to have the clause taken out of the application for the use of the River Trent as a means of transport, although this was a condition of the planning application being approved.

They now have their new application finalised with Bassetlaw District Council, and this now means that they have the right to bring all material from the site down the [REDACTED] which passes by my property. I understand that the volume of lorries was planned be in excess of 200 vehicles per day (just for the gravel pit), and this new consent means that this may increase considerably.

This is IN ADDITION to the transport plan that EDF have proposed- which is subject to the same restrictions (IE: can't go through the village), which means all vehicles relating to EDF will also go past

my property (excluding large loads that can't get under the bridges and/or are over the weight allowances)

**Accumulation of air pollution and noise- impacting on my property- from vehicles**  
**Accumulated effects of proposed gravel excavation/development – from vehicles**

Due to the above changes there will be an associated increase in noise and air pollutions as a result of the increased volume of vehicles- as all the transport from all the sites are not allowed to travel through the village of Sturton- so will all have to travel past my property.

**Accumulation of air pollution and noise- impacting on my property- from turbines**

The new turbine is to be 299 Megawatts, the purpose of this is to remove the need to have a carbon capture facility.

**Associated noise levels from the development and Bassetlaw Council baseline monitoring**

Noise monitoring was completed by Bassetlaw District Council, at the new, approved receptors to establish a noise and vibration baseline. And they have since said that the development work and/or the plant is not expected to increase the current noise pollution by more than 5db.

5db is nothing more than a 'quiet whisper' and this is not a realistic forecast of the increased noise that will happen as a result of this work.

In addition, I have reviewed the report from the monitoring - which was carried out in June/July 2017 (over a 14-day period). It is unclear from the figures supplied, if they were based on data gathered during the June/July 2017 monitoring (as listed), or from another source or power station (based on the methodology and/or software applied).

The answer to this potentially has a significant impact on the actual baseline data that was used, and continues to be used, and potentially makes the baseline data not fit for purpose, and all other assessments and projections of noise flawed (using the ABC method of calibration).

**Solar Farm at Wood Lane Sturton-Le-Steeple**

This is now at planning stage with Bassetlaw District Council, and they have now slightly reduced the size of the solar farm, however, I believe it runs into at least 200 acres. I am aware there are restrictions relating to power production within a geographical area. Therefore with this development in the pipeline, and the work proposed at West Burton Power Station, the combined forecast 'power production' should be taken into consideration when reviewing the planning application for West Burton Power Station.

**New building works being carried out at Sturton-Le-Steeple**  
**Other associated developments within the Borough**

As you are aware, there are a number of developments, and these all present an increase in traffic and other associated factors (ie: pollution).

**Non-Statutory Consultation**

EDF have not supplied me with the consultation papers; although I have requested these on a number of occasions. This is despite there being a requirement for them to supply the papers to interested parties. I am making a request that you as the planning inspectorate enforce EDF to supply the

consultation papers to me and other interested parties. It is unclear if you have had a view of these papers. The purpose of this request is to see comments from other stakeholders, to understand if there are mutual grounds of objections.

## **Public Health England**

Regarding their scoping report: I was not aware of this report when I made my first representation. This report reports on the low frequency, electronic field, infrasound etc, and their report says that EDF should be taking all these aspects into account with their scoping; which EDF have not done.

My GP had previously written to Public Health England for assistance and he was not made aware of this report (although it was in existence at the time of his request). My consultant completed an open search on the NHS website, as he wanted to understand the effects and causes of the low frequency in relation to my health. We have noticed that the inspectorate had requested comments/representation from Public Health England on the scoping reports.

There has been insufficient consideration of the health effects of both the current running of West Burton Power Station, and the proposed changes, to both myself and the wider community, during this planning application process and monitoring.

I have video and still footage/ recordings of 'magnetic field interference' on electronic items within my property.

Looking at the planning application, it appears that EDF did not consider it appropriate to have any monitoring of the effects of electromagnetic electricity in the wider area; as it would not go further than 50m from the source (transformers).

I consider it to be inconceivable that a power generating company are not aware of the possible wider effect of electromagnetic electricity in the area, and/or are not interested and/or are avoiding monitoring.

During my investigations it has become apparent that there were changes in the cabling and transformers capacity from 50hz to 60hz. My understanding is that the reason for this is due to the introduction of Smart Meters; which emit 18hz 'low frequency noise'. It doesn't matter if you have one in your house or not (as the mainlines have been changed and the frequency travels down the electric line), this is important as this change impacts low frequency noise production in the house.

Can you confirm that this is the case- and at what point was it changed?

Can you also please send me **HARD COPIES** of the information relating to the next open floor meeting as I may wish to speak.

Please also be aware that the FOI information that I requested from EDF has STILL not been received by myself, despite their promise to send by the 22<sup>nd</sup> November 2019.

Yours,

Peter Coomber