

Update from JG Pears for NORMANTON ON TRENT WITH MARNHAM PARISH COUNCIL

July / August 2024

Neighbours & Community:

1. Complaints.

Direct site number – 01636 529494 – is shared with Parish Council is also on the website.

A total of 49 complaints in July and 56 in August were received, most of which were associated with either cabbage type odours in July (residual odour from the biofilter) and then raw material or gassy type odour in August. Complaints mainly originated from Normanton, Low Marnham or South Clifton, however some were also received from further afield (Carlton, Sutton etc) which commented on odours from transport rather than those linked to the operation of the processing plant.

Of all the complaints, 18% were substantiated through JGP's own extensive offsite audits, often several times per day, or by staff living in the villages. Throughout this period, it must be noted that some trailers of raw material were being taken out of Low Marnham to other processing sites, because of a small fire which damaged some of the electrical cables supplying and controlling the plant. This led to several days of outage on one of the process lines where all raw material had to be sent off to other plants for processing. Some materials continued to be processed elsewhere for a period for a number of weeks whilst we fully recovered the plant.

This has been notified on the Community Liaison section of the website.

The problem of odorous trailers has caused many of the complaints as both the received and outgoing trailers have contained material that has been "starting to turn" in the hot weather en-route or on storage at our suppliers or our site.

These issues were all reported by JG Pears to the Environment Agency and the EA have since been to site to discuss the issues.

2. Website. To keep people informed, our Community Page on our website is kept up to date with planned works or unusual activity - <https://jgpears.com/community-liaison/>. Our last update in July and August period was on the 23rd of August informing that the power plant is scheduled for its next planned outage from 14th October for 2 weeks. This will involve a major refit of several key components, including the steam generator.

Completed Improvements / up coming projects

1. The next planned CHP outage is programmed to commence on the 14th of October 2024 and is expected to last at least 10 days for a planned upgrade for some steam generation equipment.
2. The damaged electrical equipment will have a permanent fix over the coming months to replace the temporary fixes that have been installed. These have currently added additional potential points of failure in the electrical systems which we want to remove.

In Progress

1. Work to upgrade the feathers processing operation are continuing, the Installation of milling equipment is now complete. Part of the old process line has now been removed and the civil works for the new equipment has been installed, the main support frame for the new equipment will commence installation in early September.
2. Scoping and planning on the detail of the Solar project at High Marnham is currently on hold whilst we wait to hear from National grid about their plans. As you will be aware National Grid have submitted an EIA

screening request and carried out some consultation meetings regarding their plans to install a new substation on part of the solar farmland, we need to see how this National Grid project will affect the solar project going forward.

3. Work on the civils for the hydrogen plant at High Marnham have started, this will allow the installation of the equipment during September. We aim to start commissioning the first of the new electrolyzers at High Marnham in Q4.

Planning

1. Update on planning applications at the High Marnham site.
 1. Hazardous substance planning consent is still awaiting determination, Bassetlaw are waiting for the HSE to complete their assessment, we have answered some additional queries in July and we hope this will be determined shortly. This consent is required to allow more than 3 tonnes of Hydrogen to be stored onsite. The plant can operate without this consent as long as the volume of Hydrogen onsite does not exceed this limit, delay to this consent will therefore not delay commissioning of the plant.
 2. No new planning applications submitted or others in planning matters in the period.

High Marnham – Security and Access arrangements for Sustrans users

We are still willing to help facilitate a parking solution for the Sustrans route close to the entrance to the former High Marnham power station site. Or would something by the Brownlow with access to the Sustrans route via the riverbank be a better option? This is something we could suggest to National Grid if there is community support.