



R Cox
Norfolk County Council
Planning & Transportation Department
County Hall Martineau Lane
Norwich
Norfolk
NR1 2SG

Our ref: AE/2015/119621/08-L01
Your ref: C/5/2015/5007
Date: 08 March 2017

Dear Mr Cox

**RESUBMISSION OF APPLICATION FOR CHANGE OF USE FROM B8:
WAREHOUSING TO A SUI GENERIS USE FOR WASTE PROCESSING AND THE
PRODUCTION OF REFUSE DERIVED FUEL (RDF) WITH AN ANNUAL
THROUGHPUT OF 150,000 TONNES; INSTALLATION OF OFFICE, 2 X
WEIGHBRIDGES AND PHOTOVOLTAIC PANELS**

**S P C ATLAS WORKS, NORWICH ROAD, WESTON LONGVILLE, NORWICH,
NORFOLK, NR9 5SL**

Thank you for your e mail of 6 February 2017 including the attachments from the applicant addressing the issues identified by your members and a copy of the email from Richard Herrell of the Norfolk Fire Service of 11 November 2016. We have also received a number of representations from local residents that have included the following documents:

Richard Buxton 20 October 2016
DLA Piper UK 28 October 2016
GWP Consultants LLP of 23 February 2017

We trust the following information will be of assistance to your members.

Prior to the site becoming operational the applicant will be required to successfully obtain an Environmental Permit before any waste activities can be undertaken.

As previously advised based on the location and the tonnages proposed the permit is expected to be "bespoke," tailored to the specific environmental constraints of the site and the activities proposed.

The permit application will have to demonstrate that people and the environment will be protected from the emissions likely to arise from the proposed activities. Mitigation is likely to be required to control: noise, odour, and surface water emissions.

The permit will contain conditions to control:

- waste inputs, waste types and tonnages
- storage conditions for imported wastes including duration
- site drainage
- fire risk
- noise
- odour caused by the operation

Compliance with these conditions will be assessed through regular site inspections and reviews of the data required to be submitted to us under the permit's reporting conditions.

Waste types

The permit will require pre-acceptance checks to identify all wastes intended to be imported to the site to ensure they match the types of waste described in the permit.

The wastes will also be checked on arrival and on tipping at the site to ensure they match the information provided during the pre-acceptance checks.

The pre-acceptance checks will identify any hazardous wastes and describe the control measures to prevent any harm as a result of the site accepting, storing, or treating hazardous waste.

The permit will restrict the types of waste that can be accepted onto the site and will also include limits on:

- The annual throughput
- The amounts stored on site at any one time
- The duration of storage

Risk to groundwater/surface water

We have reviewed the submission from GWP Consultants LLP regarding the potential risks to the water environment. The wastes most likely to cause risks to the water environment: municipal wastes and similar, are intended to be stored within buildings. Finished Refuse Derived Fuel (RDF) bales are also to be stored inside.

The proposal does not suggest the outside storage of any material other than inert construction and demolition waste.

All Waste Electrical Electronic Equipment (WEEE) will be required to be stored and treated under cover or in a building; as shown on the submitted plans.

The drainage at the site will be required to meet certain standards contingent on the wastes to be stored in each area. Municipal wastes are required to be stored and treated on a location with impermeable paving and sealed drainage. This would prevent any leachate from escaping the waste processing areas.

The applicant will be required to demonstrate the suitable condition of the site surface prior to accepting any waste. The surface of the site will be regularly inspected as will any maintenance to ensure it is fit for purpose.

Fire risk

Following the issue of Fire Prevention Plan (FPP) guidance in November 2016, the site is required to provide an appropriately designed FPP that demonstrates how the fire risks at the site will be minimised and how the impacts of any fire will be reduced.

The FPP must set out all the measures put in place to reduce the risk of a fire breaking out. It must identify all the possible causes of a fire at the site and the measures put in place to address those fire risks. The plan must provide details of the different types of activities carried out at the site. This includes waste management activities.

The content of the FPP will have to meet the requirements set out in our guidance and will be assessed as part of the normal permit compliance inspections.

The FPP will have to include the provision of suitable fire suppression systems for the building and details of the containment infrastructure for firewater; they must be able to contain the run-off from fire water to prevent pollution of the environment. Finally they would need to set out how they will clear and decontaminate the site.

Further and detailed information can be found here

<https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits>

Odour

The operator will be required to employ methods of reducing or preventing odour, at levels likely to cause a nuisance, from escaping the boundary of the site. This may include the implementation of an Odour Management Plan (OMP), installation of odour abatement equipment, and regular odour monitoring for example.

Noise

The potential noise level of the activities at the site has been considered in the Noise Impact Assessment produced by Loven Acoustics (dated 20 July 2015). This is a speculative assessment based on hypothetical equipment and processes at the site.

While the methodology and conclusions appear sound we would review the report following the grant of planning permission and once the actual on-site activities are confirmed. This would be to ensure the actual plant and processes will not cause noise levels or disturbance in excess of those predicted by the report.

We will not be able to issue a permit until suitable mitigation measures have been provided/demonstrated, and we are satisfied that the risk of the operation causing harm to human health or the environment has been minimised.

All of the above considerations will be fully assessed in the course of determining a permit application. Any statements made are based on the information provided as part of the planning application and should not be taken as approval for the activity to commence or that a permit would be agreed.

We trust this additional information is useful.

Yours sincerely

A handwritten signature in black ink that reads "Graham Steel". The signature is written in a cursive, flowing style.

Mr GRAHAM STEEL
Sustainable Places - Planning Advisor

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cc WISER Environmental Ltd