	Environmental		
	Non-Technical Summary Suffolk House		
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1 Non-Technical Summary

See Report JML-PV-01 Installation Information Addendum

This document is the non-technical summary for the Environmental Permit Variation Application for the Janan Meat Ltd Installation “The Abattoir”, Located in Kingswinford, West Midlands. Due increased demand for Janan Meat Boneless Products, the De-boning operation needs to be moved to another premises to allow for expansion which necessitates an extension of the original permit boundary.

The relevant sections of the Regulations which describe the process which will be varied is:

Schedule 1, Part2, Section6.8 – The treatment of animal and vegetable matter and food industries.

- De-boning Activity:
 - Part A(1)(d) – Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes the packaging)-
 - (i) Only animal raw materials (other than milk only) with a finished product production capacity greater than 75tonnes per day.

The primary activity namely Slaughter Activity:

- Part A(1)(b) Slaughtering animals at plant with a carcass production capacity of more than 50tonnes per day.

WILL NOT BE VARIED AND WILL REMAIN WITHIN THE ORIGINAL BOUNDARY.

1.2 Description of the installation

See JML-PV-01 Installation Information Addendum

- See JML-PV-EM 09- 001 Proposed Boundary Extension Suffolk House 2020
- See JML-PV-EM 09- 003 Original Boundary Showing Extension 2020
- See JML-PV-03-001-Drain Plan & Emission Points Suffolk House

1.2.1 Basic Description


The basic processes to be varied from the original permit.

- De-boning
- Cutting the Carcass into portions-including of segregation of ABP
- Selection of and packaging of portions
- Despatch of finished products

Ancillary to the main process are a number of associated and linked processes:

- 2x Gas hot water boilers
- Refrigeration facilities
- Tray washing facilities

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1.2.2 Emissions

Point source emission to Air		
Release Point	Nature of Release	Plan Reference
Gas Boiler Stack	Combustion gases from the hot water boilers	D1

Point source emission to Water		
Release Point	Nature of Release	Plan Reference
Combined Process and Effluent foul drainage	Process effluent discharge from the production factory Suffolk House And Foul water form 'domestic services' (toilets/sinks etc) within the facility.	E1

The discharge goes to Severn Trent combined sewer for treatment at their waste water treatment works. See Severn Trent Discharge Agreement.

1.2.3 Fugitive emissions

The installation will continue to undertake thorough infrastructure and planned preventative maintenance programmes that will be designed to ensure that there is no loss of integrity to the systems in place to prevent fugitive emissions to Air, Land and to controlled waters.

1.2.4 Raw Materials and Waste

Raw material remains the same as at permit issue.

1.2.5 Energy


See JML-PV-02-010 Energy Reporting Form 2019 for current energy usage

1.3 Environmental Risk Assessments

See JML-PV-02 H1 Assessment Suffolk House

The H1 assessment has identified those processes and activities on the site that have the potential to create an environmental impact on identified environmentally sensitive receptors under, normal, abnormal and emergency (accident) scenarios

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The results of the basement have been summarised in the table below

H1 Assessment Summary	
Item Evaluated	Impact assessed
Amenity (litter/vermin)	Insignificant impact, no further assessment required
Odour	Insignificant impact, no further assessment required
Noise	Insignificant impact, no further assessment required provided the NMP is applied.
Fugitive Air releases	Insignificant impact, no further assessment required
Surface Water	Insignificant impact, no further assessment required
Ground water	Insignificant impact, no further assessment required
Air	Insignificant impact, no further assessment required
Waste Produced	Insignificant impact, no further assessment required
Global Warming Potential (GWP)/ Photochemical Ozone Creation Potential (POP)	Insignificant impact, no further assessment required
Habitat impact, Fens Pools (SAC) Ketley Claypit (SSSI) + 2 Local Nature Reserves and 26 Local Wildlife Sites.	Insignificant impact. Assessment based on fact H1 has identified no significant impacts, no further assessment required

The assessment has demonstrated that for the majority of the operations at Suffolk House and their potential impacts, there is a low/insignificant environmental risk associated with the activities outlined within the Variation application. Therefore, no further assessments or mitigations are considered necessary for these activities/impacts.

1.4 Odour management


See EM 01-007 Odour Management Plan – Current

1.5 Environmental Accident Management

See EM 01-004 Environmental Accident Management Plan 2020 – Current

1.6 Environmental Management System

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See EM 01-002 EMS Summary 2020 – Current

1.7 Site Condition

See JML-PV-03 SCR Suffolk House and P123-R03-F1 Site Condition Report 2014

1.8 Technical Standards

See P123-R05-F1 BAT Assessment 2014

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