Application to the relevant hazardous substances authority (planning authority)

The Planning (Hazardous Substances) Act 1990 - Section 7(1)

England - The Planning (Hazardous Substances) Regulations 2015 (Regulation 5)

Wales - The Planning (Hazardous Substances) (Wales) Regulations 2015 (Regulation 5)

Application for Hazardous Substances Consent

1

Applicant	Avanti Gas Ltd
Address	Coolham Road Horsham
	West Sussex
Post code	RH13 8GT
Telephone number	0808 208 0000
Person in control of the land to which the application relates, if different to above	Stephen Harrison C/O Avanti Gas Ltd
Address	UGI House, Gisborne Close
	Staveley, Chesterfield
Post code	S43 3JT
Telephone number	0808 208 0000

2

Address or other location details of application site	Avanti Gas Ltd
	Coolham Road
	Horsham West Sussex
Post code	RH13 8GT
OS grid ref	Easting 512184 Northing 123500

3 **Hazardous substance(s) covered by the application**

(a) List named substances falling within Part 2 of Schedule 1 to the Regulations first, then list any substances falling within the categories in Part 1 of that Schedule; finally list substances falling within the description in Part 3.

(b) Substances falling within Parts 1 or 3 of Schedule 1 to the Regulations may be listed under the relevant category or description or named specifically. Where a substance falls within Part 1 and 2 list under Part 2 only; where a substance falls within more than one category in Part 1 list under the category which has the lowest controlled quantity. Where a substance falling within Part 1 or 2 also falls within Part 3 list under the Part which has the lowest controlled quantity. The "controlled quantity" means the quantity specified for that substance in column 2 of Parts 1, 2 or 3 of Schedule 1 to the Regulations.

Note: The addition rule as set out in the schedule to the regulations should be applied to determine whether consent is required for substances below the Controlled Quantity. Examples are given in the associated planning guidance. The Planning (Hazardous Substances) (Amendment) Regulations 2017 are relevant to the use of the addition rule in England only. The Planning (Hazardous Substances) (Amendment) Regulations 2015 are relevant to Q* (addition rule) for LPG, and relevant to notes about ammonium nitrate.

Table A

Name, or relevant category or description of substance	*Part number in Schedule 1 to the Regulations, and entry number if Part 2, category if Part 1, identity if Part 3*	*Do you have a current PHS consent* in respect of this substance? (Yes/No)*	*If "yes", state quantity for which consent granted*	*Maximum quantity proposed to be present in tonnes*
Liquefied petroleum gas	18	Yes	50tonnes	60

*a hazardous substances consent

Where in Table A consent is sought for any substance below the relevant Control Quantity, give the reason in the box below including the calculation for each relevant type of hazard (health, physical and/or environmental) with the q/Q fractions that add to greater than or equal to 1.

N/A

4 Manner in which substance(s) are to be kept and used

For each substance, category or description of substance, covered by the application, provide the following information, referring to the substance location plan where appropriate.

"vessel" means any container designed or adapted to contain hazardous substances which is affixed to the land, and includes a container which forms part of plant or machinery which is affixed to the land but does not include a pipeline.

"Buried" or "Mounded" vessel includes a vessel which is only partially buried or partially mounded.

"moveable container" means any container designed or adapted to contain hazardous substances other than a vessel.

(a) Tick one box below to show whether the substance(s) will be present for storage only **or** will be stored and involved in a manufacturing, treatment or other industrial process:

Table B

Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3	*Storage only*	*Stored and involved in an industrial process*
Liquefied Petroleum Gas – part number 18	✓	

(b) For each vessel to be used for **storing** the substance(s) give the following information:

Table C (i)

*Vessel No**	*Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3*	*Installed above ground† (Yes/No)*	*Buried (Yes/No)*	*Mounded (Yes/No)*	*Maximum capacity (cubic metres)*	*Highest vessel design temperature °C*	*Highest vessel design pressure (bar absolute)*
V101	Liquefied Petroleum Gas - part number 18	Yes	No	No	68	38	14.5
V201	Liquefied Petroleum Gas - part number 18	Yes	No	No	68	38	14.5

* identify by reference to substance location plan

† if "Yes", specify whether or not it will be provided with full secondary containment

(c) For each substance, category, or description of substance, state the largest size (capacity in cubic metres) of any **moveable** container(s) to be used for that substance, category, or description of substances:

Table C (ii)

Substance including Part no. in Sch. 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3	*Storage area on site**	*Maximum capacity (cubic metres) of individual moveable containers*
N/A	N/A	N/A

* identify by reference to substance location plan

(d) Where a substance, category or description of substance is to be used in a **manufacturing, treatment or other industrial process(es)**, give a general description of the process(es), describe the major items of plant which will contain the substance(s); and state the maximum quantity (in tonnes) which is liable to be present in the major items of the plant, and the maximum temperature (°C) and pressure (bar absolute) at which the substance, category or description of substance is liable to be present:

Table D

Substance including Part no. in Schedule 1 to the Regs, and entry no. if Part 2, category if Part 1, identity if Part 3	*Description of process(es)*	*Major items of plant**	*Max. quantity (tonnes)*	*Max. temp. (°C)*	*Max. pressure (bar absolute)*
N/A	N/A	N/A	N/A	N/A	N/A

* identify by reference to substance location plan

5 Additional Information

(a) If you have an existing PHS consent(s) as referred to in Table A, **attach a copy of each consent** to this application.

(b) **List the maps or plans** or any explanatory scale drawings of plant/buildings submitted with this application (**as a minimum submit a site map and a substance location plan** – see **Notes** below).

- Site Map

- Substance location plan

(c) Provide a brief overview description of the **main activities** carried out or proposed to be carried out on the land to which the application relates.

Storage and loading/offloading of LPG tankers to/from site storage vessels. Occasional loading and offloading from tanker-to-tanker

(d) Provide details of how each relevant substance is proposed to be transported to and from the land to which the application relates, for example the size and frequency of vehicle deliveries, the size or maximum flow rate of pipeline imports/exports.

Substance including Part number in Schedule 1 to the Regulations, and entry number if Part 2, category if Part 1, identity if Part 3	*How, and other details such as frequency and quantity, transported to and from the land to which the application relates*	
	Transported to site	*Transported from site*
Liquified Petroleum Gas - part number 18	By an articulated tanker via road, delivering up to 23 tonnes of LPG. Depot	By mini-bulk tankers via road, which carry up to 12 tonnes of LPG. The number

	receives an average of 3 deliveries per week.	of deliveries varies according to demand throughout the year, with an average of 8 deliveries per week.

(e) Provide details of the vicinity of the land to which the application relates, where such details are relevant to the risks or consequences of a major accident (relevant details include numbers of people in neighbouring developments that could be affected by a major accident and details about environmentally sensitive receptors).

In the immediate vicinity is arable land, with a small number of industrial buildings/parking on three sides. The River Adur runs along the Western and Southern boundaries.

(f) Provide a brief overview of the measures taken or proposed to be taken to limit the consequences of a major accident.

Complies with COMAH legislation, relevant Liquid Gas UK Codes of Practice and UGI internal standards. The site is a secure facility, with CCTV, and a fire and gas system including fixed water deluge across storage and loading bays.

(g) Give any further information which you consider to be relevant to the determination of this application. (For example, details about any exempted established substances on site or a copy of any notification about 'other establishments'/exempted established substances if already submitted).

The current site configuration, consisting of 2 x 30 tonne above ground LPG storage vessels and associated vehicle loading, is fundamentally unchanged since its initial construction. The site underwent improvements around 2007 to align with company standards.

The site is one of many hazardous sites owned and operated by AvantiGas throughout the UK. We have many years experience in operating Upper and Lower Tier COMAH establishments and of incident prevention and control. We are a consistently safe operator and use continuous improvement processes to ensure safety is inherent in all of the systems we deploy.

I/We hereby apply for hazardous substances consent in accordance with the proposals described in the application

Signed ..... Steve Harrison .....

[redacted]

on behalf of ..... Avanti Gas Ltd .....

(insert name of person in control of the land if different to applicant)

Date ..... 21st July 2025.....

To be accompanied by the notices and certificates required by regulations 6 and 7 of the Regulations.

Notes

"**Site map**" is a map, reproduced from, or based on, an Ordnance Survey map with a scale of not less than 1:10,000, which identifies the land to which the application relates and shows National Grid lines and reference numbers.

"**Substance location plan**" is a plan of the land to which the application relates, drawn to a scale of not less than 1:2,500, which identifies-

(a) any area of land intended to be used for the storage of the substance;
(b) where the substance is to be used in a manufacturing, treatment or other industrial process, the location of the major items of plant involved in that process in which the substance will be present; and
(c) access points to and from the land.