DETAILS ON THIS DRAWING ARE COPYRIGHT OF SIDEBOTTOM RICHARDSON CHENG LIMITED,THIS IS A CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED, USED OR DIVULGED IN ANY WAY WITHOUT PRIOR WRITTEN CONSENT

PLEASE DO NOT SCALE FROM THIS DRAWING



Rev	Date	Remarks

Status: FOR INFORMATION

SIDEBOTTOM RICHARDSON CHENG LTD
CONSULTING STRUCTURAL AND CIVIL ENGINEERS
15 High Street, Spalding, Lincs. PE11 1TW
Tel: 01775 712000
Fax: 01775 712535
www.srcltd.com

Project:
Proposed Alterations at Moulton Bulb Co. Ltd Long Lane, Moulton, Spalding Lincs. PE12 6PP

Title:
Proposed Block Plan

Date	Dec, 2019	Scale	1:500 @A1
Drawn	BA	Checked	SRC
Design	-	File Name	41417-SK02

DRG No. 41417/SK02 Rev

DETAILS ON THIS DRAWING ARE COPYRIGHT OF SIDEBOTTOM RICHARDSON CHENG LIMITED,THIS IS A CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED, USED OR DIVULGED IN ANY WAY WITHOUT PRIOR WRITTEN CONSENT

Supplementary Information

H13-1177-19

PP-08405172

FULL DESCRIPTION OF DEVELOPMENT OF CURRENT APPLICATION THAT THIS AMENDMENT RELATES TO

1) Retrospective full planning permission for storage and use of 48.57T LPG gas on site across 3 separate installations:

Store 5000 - 5 x LPG bulk vessels

Store 4000 - 4 x LPG bulk vessels

Forklift Refuelling Point - 2 x LPG bulk vessels

Current Total: 13 x LPG bulk vessels

2) Request for a modification of the above to include an additional 23.46T LPG gas for storage and use onsite.

Store 4000 - Additional 6 x LPG bulk vessels

Proposed new site total: 19 x LPG bulk vessels; across 3 installations.

Proposed new site LPG total tonnage = 72.037T.

The requirement to apply for retrospective / modification of Hazardous Substance Consent was identified by Flogas as part of our inquiry to increase the number of commercial bulk LPG vessels onsite.

Store 5000

MBC Tank No.	Stamped Volume Ltrs	Maximum Ullage 85%Ltrs	Serial No.	Stamp
1	4,621	3,928	15863/0230	18X
2	4,621	3,928	15863/0220	18X
3	4,621	3,928	15863/0722	13X
4	4,621	3,928	15863/0717	18X
5	3,965	3,370	S17773	18X
		19,082		

Store 4000

Tank No.	Stamped Volume Ltrs	Maximum Ullage 85%Ltrs	Serial No.	Stamp
6	3,900	3,315	15856/0064	18X
7	3,900	3,315	15856/0076	18X
8	4,600	3,910	11.1005	
9	4,600	3,910	11.0996	
10	4,600	3,910	X9.2228	
11	4,600	3,910	X9.2224	
		22,270		

FLT Tank

Tank No.	Stamped Volume Ltrs	Maximum Ullage 85%Ltrs	Serial No.	Stamp
12	3,900	3,315	S61127	X11
13	4,600	3,910	1586/0079	X12
		7,225		

Current Site Total Ullage **48,577**

Store 4000 - Proposed LPG Tank Extension x 6 Tanks

Tank No.	Stamped Volume Ltrs	Maximum Ullage 85%Ltrs	Serial No.	Stamp
14	4,600	3,910	TBC	
15	4,600	3,910	TBC	
16	4,600	3,910	TBC	
17	4,600	3,910	TBC	
18	4,600	3,910	TBC	
19	4,600	3,910	TBC	
		23,460		

Proposed Site Total Ullage **72,037**

Chris Woodrow

From: John.Birch@hse.gov.uk
Sent: 07 April 2020 14:39
To: Chris Woodrow
Cc: DGedney@sholland.gov.uk
Subject: RE: planning application H13-1177-19 for 48.58 te of LPG (later amended to 72.04te) at Moulton bulb company

Hi Chris

Thank you very much for the updated information.

The total ullage translates to about 40te of LPG so if the Council decides that you need to resubmit please update table A with that value, alongside the updated vessel information, LPG vehicle delivery size and number of LPG deliveries.

David

I can use the information that Chris has supplied but it will mean that the advice letter will be quite complex (as we normally refer to the application); I can refer to it as amended information if it is put onto your website; we also may need to add conditions such as no more than 40te shall be stored and used in accordance with drawing ..... and amended information received by the LA at ..... Or listing the vessels

I will leave it you to decide whether the application requires resubmitting but, I know have the information I need to do the assessment. I will not pass on HSE' advice until you inform me whether the current application and amended information is to be used or a new application in its stead.

Kind regards
John

The current COVID 19 crisis is making receipt of, and access to, post extremely problematic. HSE would be grateful if you could avoid sending hard copy mail wherever possible and instead send electronic versions.
Please let us know by phone or email of any instances where this is not possible and hard copy mail needs urgent attention.

HSE

John Birch | HM Principal Specialist Inspector of Health and Safety,
CEMHD Unit 5C Major Accidents Risk Assessment Unit

Redgrave Court, Merton Road, Bootle, Merseyside, L20 7HS
Direct: +44 (0) 203028-4665

Find out how HSE is Helping Great Britain work well

From: Chris Woodrow <chris.woodrow@oldershawgroup.co.uk>
Sent: 07 April 2020 14:08
To: John Birch <John.Birch@hse.gov.uk>
Cc: Gedney, David <DGedney@sholland.gov.uk>
Subject: RE: planning application H13-1177-19 for 48.58 te of LPG (later amended to 72.04te) at Moulton bulb company

Good Afternoon John,

Many thanks for your response regarding the additional LPG tanks we would like to install on our site. Please find below under the initial questions raised some further detail which I hope will provide some more clarity. Apologies if the correct detail was not in the original application. The template and application process was very heavily building biased. I tried to put as much detail as I possibly could. If you are happy with what I have detailed below I will resubmit accordingly.

If there are any further actions required, please can you advise so I can address accordingly.

Regards,

Chris

MOULTON BULB CO LTD.

We know our onions

Chris Woodrow
Director

Moulton Bulb Co. Ltd
Long Lane, Moulton, Spalding, Lincolnshire, PE12 6PP

Email: chris.woodrow@oldershawgroup.co.uk

Tel: 01406372911
Internal: 1249
Mobile: 07818074930
Web: www.oldershawgroup.co.uk

To prevent the spread of Coronavirus,
regularly wash your hands
for at least 20 seconds

NHS
For more information on how to protect yourself, visit NHS.uk/coronavirus

Consider the environment. Do you really need to print this email?

Registered in England no. 793018 Registered Office: Long Lane, Moulton, Spalding, Lincolnshire, PE12 6PP.
This email is and any files attached to it are confidential. The views expressed in this email are those of the sender and not Moulton Bulb Co. Ltd.

From: John.Birch@hse.gov.uk
Sent: Monday, 6 April 2020 10:36
To: Robert Oldershaw; planningadvice@sholland.gov.uk
Cc: HazSubCon.CEMHD5@hse.gov.uk
Subject: planning application H13-1177-19 for 48.58 te of LPG (later amended to 72.04te) at Moulton bulb company

Dear Mr Oldershaw and Mr Gedney

I am looking to complete the assessment for the above application however I have a couple of questions that require answering before I can do so:

1. In table C1 the maximum capacity of the 13 vessels are given between 3900 and 4621m^3. When these are added to together the total is 57,149m^3. Assuming a density of LPG is 550kgm^3 would result in a tonnage of over 31,000te (which would put the site as an upper tier establishment for COMAH purposes). The assessment is based on the largest vessel in each area so can you please review the application and confirm vessel sizes? I think it is more likely the vessel sizes are 4600 litres which is equivalent to 4.6m^3(and the total LPG on site would then be nearer 32te); however I can only assess what is in the application

[Chris Woodrow] I have attached a copy of our current LPG tanks register, associated volumes and the proposed additional LPG tanks (MBC Tank No. and SN.xlsx). I was led to believe by MDM the preferred installer by Flogas that the LPG tonnage to be reported would be based on the ullage rather than the physical tank size. If this is not the case, then I have been mis informed.

2. Drawing 41417/SK02 'proposed block plan' illustrates the vessel locations; for site 2 store 5000 there appears to be 12 vessels can you confirm whether the existing 6 vessels are being relocated or are the 6 proposed ones in addition? If it is the latter the application does not reflect this

[Chris Woodrow] The modification to our site relates to store 4000. It is intended that an additional 6 tanks are added to the existing 6 tanks therefore making a total of 12 tanks for this installation. I have annotated the block plan further (MBC Additional Block Plan 41417-SK02.pdf)

3. Can you provide details (preferably in section 5 'additional details' table (d) of the size of delivery tanker and how often deliveries are expected?

[Chris Woodrow] . The delivery tanker size has been confirmed by Flogas as up to 16-22T dependant on the vehicle used to supply. LPG is used as part of the onion curing process. Virtually all the deliveries would be expected between July and the beginning of October. I would expect 1 delivery a week. One further delivery around December/January so we have gas available to warm the onions up again after they have been held in cold storage.

The reason for applying for additional tanks is that we did not have enough gas pressure to give achieve enough heat to run all our curing stores at an optimum temperature in 2019. This was due to it being a cooler summer. It was suggested that a possible alternative would be to use a vapouriser but this was discounted as if the vaporiser was to fail, during curing all the crops in stores potentially could be affected. By increasing the tank holding capacity we could still feed all burners at a lower rate which is better than not supplying at all.

My view is that the application requires withdrawing by the applicant and resubmitting to the council taking into account the above 3 points rather than an amendment; I would not place the revised application in a queue but assess once the revised application has been received at HSE (HazSubCon email address cc'd). If however the council wishes to proceed with an amendment that contains the requested information above HSE will continue with the assessment.

[Chris Woodrow] Obviously happy to resubmit. David – can you confirm whether I shall be required to pay for another planning application fee.

Until the information is received, I am asking our admin team to place this application on hold

I look forward to your reply

Kind regards
John

The current COVID 19 crisis is making receipt of, and access to, post extremely problematic. HSE would be grateful if you could avoid sending hard copy mail wherever possible and instead send electronic versions.
Please let us know by phone or email of any instances where this is not possible and hard copy mail needs urgent attention.

HSE

John Birch | HM Principal Specialist Inspector of Health and Safety,
CEMHD Unit 5C Major Accidents Risk Assessment Unit

Redgrave Court, Merton Road, Bootle, Merseyside, L20 7HS
Direct: +44 (0) 203028-4665

Find out how HSE is Helping Great Britain work well

****

Please note : Incoming and outgoing email messages are routinely monitored for compliance with our policy on the use of electronic communications and may be automatically logged, monitored and / or recorded for lawful purposes by the GSI service provider.

Interested in Occupational Health and Safety information?

Please visit the HSE website at the following address to keep yourself up to date

www.hse.gov.uk

****

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit http://www.symanteccloud.com