

Cerys Jones

From: Philip Forster
Sent: 13 May 2019 08:58
To: planning_admin
Subject: FW: P/2019/0083 - proposed development at Magellan, Llay, Wrexham
Attachments: P19-175-R01 New Chimney Stacks at Magellan Aerospace, Llay - Report.pdf

Please attach the body of this email and the PDF as noise report

From: Patrick Gillen [mailto:Patrick.Gillen@magellan.aero]
Sent: 10 May 2019 16:18
To: Philip Forster
Cc: Richard De-Beger
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

Please find attached the independent noise impact survey report from Hepworth Acoustics.

I can confirm that the new equipment exceed background levels by 3dB.

N:B Due to recent delays on the installation, time was against Magellan in getting the testing completed before your committee meeting next week. The system was not dynamically balanced for this test so the readings taken last night were at the Max the system can produce. We should have the system dynamically balanced by the end of next week. Once the system is balanced reading will certainly improve.

We have also signed off for externalisation to be installed. This is essentially a housing around the two external units which will also improve the figures once installed. The installation of this equipment will start next week and should take around 2 weeks to complete.

I would also like to note, that once the lines is operational, other stacks will be decommission from the Sky line at that side of our facility. This will also reduce figure further, but will take place later in the year.

Conclusions on Noise Impact

- 4.15 Therefore, noise from operation of the new plant exceed the Council's noise control requirement (of no more than 5dB(A) above the background sound) by 3 dB(A). Therefore, the implementation of noise control measures is necessary in order to reduce the noise emissions to within the Council's noise control limit.

4.17 In the meantime, we consider that the operation of the new plant would not give rise significant noise impact on the amenity of nearby residents. The plant noise level is likely to be well below the ambient noise climate of the area in the daytime and evening. Also, at night, the specific sound level of the new plant is similar to the late night $L_{Aeq}(15 \text{ min.})$ residual sound levels that were measured during the ambient noise survey. Furthermore we do not consider that the plant noise is of a level or character that would be expected to result in sleep disturbance.

4.18 We therefore conclude that planning permission should be granted for the new equipment subject to a condition requiring noise control works to be implemented in order to ensure that noise from the new plant, rated in accordance with BS 4142:2014, does not exceed the background level by more than 5 dB(A).

Thanks
Patrick

Patrick Gillen
Project Manager
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M: 07748272032

Magellan Aerospace (UK) Limited

From: Philip Forster [mailto:Philip.Forster@wrexham.gov.uk]
Sent: 09 May 2019 13:22
To: Patrick Gillen
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Patrick,

Thanks for keeping me updated. I'll need to forward any report to our Public Protection section for comment and then draft any report for Planning Committee. The next available meeting is 3rd June 2019 with my internal deadline being 16th May. I'm away from the office from the 17th until 27th May so these dates do appear tight. I will facilitate the application as best as I can.

Kind regards

Phil
Philip Forster
Swyddog Cynllunio/Planning Officer
Rheoli Datblygu /Development Control



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From: Patrick Gillen [mailto:Patrick.Gillen@magellan.aero]
Sent: 08 May 2019 23:33
To: Philip Forster
Cc: Richard De-Beger
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Philip

Just to keep you up-dated on Magellan's progress with regards to providing a noise impact survey to support the above application. We performed an initial survey a few weeks back and recorded current background levels.

We are now in a position to run the equipment after a few weeks delay. We are planning for this survey to be completed tomorrow night (Early hours Friday morning). This will give us actual readings. Our supplier will start to compile their report ASAP and should have this submitted to us for Monday 13th. On receipt of this report I forwarded ASAP which should be with you before the committee meeting on the 15th.

If you have any questions in the meantime, please contact me on the details below.

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 10 April 2019 07:14
To: 'Philip Forster'
Cc: Warren Lewis; Tom Dove (t.dove@datrys.coop); Richard De-Beger
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham
Importance: High

Good morning Phil,

Just to follow on from our telephone conversation on Friday.

Magellan Aerospace has now contracted Hepworth Acoustics Noise and Vibration Consultants to compile a noise impact assessment in accordance with BS4142:2014.

The assessment will start monitoring noise levels in Birch Court in the next few days. Magellan should then be in a position to take reading with the equipment running around the 26th of this months. This will allow us to submit our finding in time for your committee meeting planned for the 17th May.

As previously discussed, Magellan Aerospace is currently installing a Tactic Sulphuric Anodising line to meet current REACH legation changes. These changes aim to phase out Hazardous substances such as Chrome. Due to switching away from Chrome the new TSA processed requires a different method of tested to ensure our products are safe, as we supply critical parts to the Aerospace sector. The new Processes required us to Penetrant Flaw Detect on all our Parts and the new booths are to meet and copy with that demand. Magellan Aerospace wouldn't be able to switch

away from Chrome if we don't have these booths installed, which would affect our ability to meet regulation obligation and customer demands.

I would also like to note, that once both lines are operational, other stacks will be decommissioned from the Sky line at that side of our facility.

I will keep up up-dated with our progress.

In the meantime, please don't hesitate in contacting me on 07748272032 if you have any questions or queries.

You can find all REACH related info here: <http://www.asd-europe.org/chemicals-hazardous-materials>

The Authorisation list of Annex XIV can be found here: <https://echa.europa.eu/addressing-chemicals-of-concern/authorisation/recommendation-for-inclusion-in-the-authorisation-list/authorisation-list> and the pending applications can be found here: <https://echa.europa.eu/addressing-chemicals-of-concern/authorisation/applications-for-authorisation-previous-consultations>

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Tom Dove [mailto:t.dove@datrys.coop]
Sent: 03 April 2019 15:28
To: Patrick Gillen
Cc: Warren Lewis
Subject: FW: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Patrick,

Hope you're well.

I have had a response from Wrexham CBC regarding the planning application.

They have stated that the noise report that was submitted with the application is insufficient in that it does not assess the impact of noise from the new installation on noise sensitive premises nearby and therefore require a noise impact assessment, which should be carried out by a suitably qualified noise consultant.

Hope this is OK. If you have any questions or queries, give me a call.

Regards,

Tom Dove
BEng (Hons)
Engineer

From: Philip Forster <Philip.Forster@wrexham.gov.uk>
Sent: Wednesday, April 3, 2019 12:10 PM
To: Tom Dove <t.dove@datrys.coop>
Subject: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Dear Mr Dove,

Please see correspondence attached for your consideration.

Kind regards

Phil

Philip Forster

Swyddog Cynllunio/Planning Officer
Rheoli Datblygu /Development Control



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We welcome correspondence in Welsh. We will respond to any correspondence in Welsh and this will not lead to any delay.

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