

Cerys Jones

From: Philip Forster
Sent: 29 October 2019 13:15
To: planning_admin
Subject: FW: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Public protection response

From: Nick Minshall
Sent: 29 October 2019 11:44
To: Philip Forster
Cc: Andrew Jordan
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hello Phil

No problem. I've read through the report and confirm that the methodology and conclusions look fine. Compliance with the Planning condition is demonstrated.

Based on previous experience Hepworth Acoustics are highly regarded noise consultants whose data can be relied upon.

Regards Nick

From: Philip Forster
Sent: 29 October 2019 11:18
To: Nick Minshall
Cc: Andrew Jordan
Subject: FW: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi nick,

I hope you don't mind me passing this your way. Andy looked at it previously.

In a nutshell, Magellan Aerospace have submitted what has now become a retrospective planning application for the installation of stacks associated with an internal manufacturing process. Their original Noise Reports were lacking in that they were not providing sufficient information in terms of noise levels and mitigation. Their last report indicated that there would be a marginal exceedance of the 5dBA restriction but that this would reduce with mitigation – this mitigation was not identified.

My understanding is that the report now attached includes survey results of the facility in operation. Would you have a look at this to make sure you are happy with its conclusions...or let me know who else might be able to have a look?

Kind regards

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



01978 298786



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From: Patrick Gillen [mailto:Patrick.Gillen@magellan.aero]

Sent: 29 October 2019 10:50

To: Philip Forster

Cc: Richard De-Beger; Darren Edwards; Gavin Thomas

Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Good morning Phil,

As previously discussed, Magellan Aerospace has installing a Tactic Sulphuric Anodising line to meet current REACH legation changes. These changes 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 didn't install theses booths, which would affect our ability to meet regulation obligation and customer demands.

I would also like to note, that once planning has been approved , other stacks will be decommission from the Sky line at that side of our facility in 2020. These measures will also benefit our neighbours in term of aesthetics and dB background levels.

Please find attached a copy of the latest noise impact survey. I have screen shot their conclusion and pasted it below. This states we exceed the background level by 1dB but this is within the 5dB allowed planning condition.

On pages 7,8 & 9 you will see some historical data from previous years. You will notice that the background level have improved over the years as Magellan has continuously improves on our processes and implement new equipment which reduces the dB output levels. This is further evidence that Magellan is committed to ensure we meet are regulatory commitments to local authorities and neighbours.

2.15 This means that the BS 4142 noise 'rating level' of the new plant, in the middle of the night in worst case operating conditions, is the same as the specific sound level of 37 dB.

2.16 The BS 4142 rating level of 37 dB therefore exceeds the representative late night background noise level of 36 dB LA90 by 1 dB. This is within the 5dB allowed by the planning condition.

Conclusions on Noise Impact

2.17 Therefore, noise from operation of the new plant has been found to be within the Council's noise control requirement of being no more than 5dB(A) above the background sound. The noise from operation of the new plant thus complies with Condition 2 of the planning permission.

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Philip Forster <Philip.Forster@wrexham.gov.uk>
Sent: 28 October 2019 10:02
To: Patrick Gillen <Patrick.Gillen@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Thanks Patrick,

Phil

From: Patrick Gillen [<mailto:Patrick.Gillen@magellan.aero>]
Sent: 28 October 2019 09:34
To: Philip Forster
Cc: Richard De-Beger
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

I didn't receive the impact report on Friday. I have tried to chase this up today and the gentleman who is writing the report is on holiday until Wednesday. I will keep chasing this and on receipt will forward.

Speak soon.

Thanks
Patrick

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Project Manager
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Magellan Aerospace (UK) Limited

From: Philip Forster <Philip.Forster@wrexham.gov.uk>
Sent: 25 October 2019 08:09
To: Patrick Gillen <Patrick.Gillen@magellan.aero>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Patrick,

That's great. On receipt and consideration I'll reword my report and get that sorted for the December agenda.

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: 25 October 2019 06:57
To: Philip Forster
Cc: Richard De-Beger
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

Thanks for your feedback. On Tuesday night / Wednesday morning we had another impact survey carried out. I hope to receive their full feedback and report today. On receipt I will get this forwarded to you. It should be with you by close of play on Monday at the latest.

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Philip Forster <Philip.Forster@wrexham.gov.uk>
Sent: 24 October 2019 12:59
To: Patrick Gillen <Patrick.Gillen@magellan.aero>
Subject: FW: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Patrick,

Further to our previous discussions on this, I've spoken at length with my manager prior to the finalisation of the November Committee agenda. Whilst he agrees that the principle of the development is acceptable, he does have concerns with the route I have taken in terms of making a recommendation prior to the noise impact being fully understood.

I sympathise with this view. In planning terms it is very rare that we would seek to approve a proposal where the final impact of the development has not been established. I took more of a pragmatic view in this instance given that your initial tests showed a marginal exceeding of our normal 5dBA standard condition and you were pen and honest about what mitigation measures you were carrying out at the time. I am still confident that your further

testing, which you have commissioned, will show compliance. However, given that this application will require Planning Committee consideration we are of the opinion that we should report this to Members once you have carried out this testing so that we can be absolutely certain that the noise attenuation has worked. This will have the added benefit of you not needing to submit a further application to discharge a condition and ultimately, we are genuinely concerned that Members may seek to refuse your application if we carry on as originally proposed.

Ideally, if you can get your testing results into us before w/b 10th November, we can put your report back onto the agenda for December and confirm to Members that the facility is noise compliant. This should then allow a permission which will require no further noise testing or discharge of condition application.

I'm sorry that this will lead to further uncertainty for you at this stage, but I genuinely believe this will lead to a more straightforward determination by the Committee in the long run.

Happy to discuss further.

Kind regards

Phil

Philip Forster

Swyddog Cynllunio/Planning Officer

Rheoli Datblygu /Development Control



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From: Philip Forster

Sent: 17 October 2019 10:48

To: 'Patrick Gillen'

Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Thanks Patrick,

I'll await to hear from you.

Kind regards

Phil

From: Patrick Gillen [<mailto:Patrick.Gillen@magellan.aero>]

Sent: 17 October 2019 10:00

To: Philip Forster

Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Good morning Phil,

After a quick review of the draft conditions they are in-line with what I was expecting.

I have just finished a call with the independent company who initial carried out the first assessment. I will get them booked in ASAP to carry out another impact survey.

I will keep you up-dated on progress and forward their report when finished.

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Philip Forster <Philip.Forster@wrexham.gov.uk>
Sent: 17 October 2019 08:43
To: Patrick Gillen <Patrick.Gillen@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Patrick,

I'm sorry for the delay responding to you. I wrote your planning application up to go on to the next planning committee agenda with a recommendation for up for approval.

I've drafted a set of conditions which you might want to have a look at. Key is the requirement to retest the installation post approval. This will be critical from a planning perspective. I have faith that our installation will meet the requirements but I have no way of validating this without a retest. I hope that this will provide you with sufficient way forward to gaining a compliant planning permission.

Come back to me if you have any comments or concerns.

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: 16 October 2019 22:38
To: Philip Forster
Cc: Richard De-Beger; Gavin Thomas
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

I will try and give you a call tomorrow to discuss our application. I'm a little concerned at getting no response on my mails. Do you require anything additional from me?

Thanks
Patrick

Patrick Gillen
Project Manager
T: +44(0)1978852101
M: 07748272032

Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 09 October 2019 12:57
To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

I could really use an up-date on our application.

Is there anything wrong which you need to discuss?

Thanks
Patrick

Patrick Gillen
Project Manager
T: +44(0)1978852101
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Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 07 October 2019 09:53
To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Good morning Phil,

Are you able to provide an up-date on our application? I need to provide an up-date to our business and start closing down the project code.

Thanks
Patrick

Patrick Gillen
Project Manager
T: +44(0)1978852101
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Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 12 September 2019 07:24
To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Good morning Philip,

Are you able to provide an up-date on our application? I need to provide an up-date to our business on this project by the end of this week, but need to know where our application is at.

Please give me a call on 07748272032 if you need to discuss this further.

Thanks
Patrick

Patrick Gillen
Project Manager
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M: 07748272032

Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 02 September 2019 21:39
To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>
Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Philip,

Please can you provide an up-date on our application. Did our application make last month's committee meeting?

Please give me a call if you wish to discuss this further.

Thanks
Patrick

Patrick Gillen
Project Manager
T: +44(0)1978852101
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Magellan Aerospace (UK) Limited

From: Patrick Gillen

Sent: 05 August 2019 23:28

To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>

Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>

Subject: RE: P/2019/0083 - proposed development at Magellan, Llay, Wrexham

Hi Phil,

Please can you provide an up-date on application P/2019/0083 (Magellan Aerospace)?

During our last discussion you informed me that a committee meeting was to take place at the end of last month. Did this take place? Was our application discussed?

If you review the photos below you will see, Magellan has now installed X 2 acoustic silencers for external air handling unit air intakes and the X 4 acoustic hoods over air handling unit motors.

We still need to complete the external housing around the outside AHU's (Air Handling units) but as previously highlighted this was 75% complete and will only take a few days to complete.

Magellan has currently spent £45k on noise reduction activities. We hope this highlight that we take our responsibilities seriously and will continue to do what is necessary to eliminate or reduce, any disturbances to our neighbours.

If possible could you give me a call on 07748272032 if you are free tomorrow to discuss the above further.



Thanks

Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

From: Patrick Gillen
Sent: 16 July 2019 07:06
To: Philip Forster (Philip.Forster@wrexham.gov.uk) <Philip.Forster@wrexham.gov.uk>
Cc: Richard De-Beger <Richard.De-Beger@magellan.aero>; Gavin Thomas <Gavin.Thomas@magellan.aero>
Subject: P/2019/0083 - proposed development at Magellan, Llay, Wrexham
Importance: High

Hi Philip,

To follow on from our telephone conversation from last week, please find a brief up-date below on our Magellan's current status.

- Magellan Aerospace has completed the initial installation and commissioning of our new PFD (Penetrant Flaw detection) booths. This means the system has been dynamically balanced which will naturally reduce the run systems dB's level.
- Airbus UK division has been on-site and provided their approval for Magellan to operate these booths after auditing and confirming they specification are met.
- Our new TSA (Tartaric Sulphuric Acid) Anodising line has also been commissioned and approved for use. Currently we are unable to transfer parts away from Chrome anodising until the PFD planning is approved. Once parts are transferred onto the TSA line they must be inspected in the new PFD booths.
- We are in the process of making a few modification to the loading method on the new booths, but hope to have these complete in the next few weeks. Once these loading MOD's have been installed Magellan hope to have the planning approval in place in order to start using the booths and switching away from Chrome products.
- As discussed on my previous correspondences, Magellan has partly installed (75%) the external housing around the outside AHU's (Air Handling units). This housing will be completed after the new acoustic silencers for AHU's have been installed.
- X 2 acoustic silencers for external air handling unit air intakes. These units have been manufactured and we are in the process of agreeing installation dates. We hope to have these installed in the next few weeks. These units have been manufactured using square bends with internal splitter for increased acoustic efficiency. They have been formed with acoustic attenuating foam / insulation, membrane and perforated steel internals. Typical noise reduction should be around 4-5 dB
- X 4 acoustic hoods over air handling unit motors. These units have now been manufactured and we are in the process of agreeing installation dates. These sided panel are assembly for efficient noise capture, formed from external galvanised mild steel, acoustic attenuating foam / insulation, membrane and perforated steel internals. Typical noise reduction should be around 4-5 dB

I hope the above highlights that Magellan is actively reviewing and implementing solutions which will reduce the recorded dB levels.

Please let me know if you need any additional information in preparation for your next committee meeting.

Thanks
Patrick

Patrick Gillen
Project Manager
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Magellan Aerospace (UK) Limited

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