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**From:** Perdeep Kaila <Perdeep.Kaila@breatheenergy.com>  
**Sent:** 09 December 2021 17:28  
**To:** Pursglove, Dan  
**Subject:** RE: EPR/VP3407SA/A001 - East Kent Hospitals University NHS Foundation Trust. Request for information.

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Categories:**

Hi Dan,

I can confirm that the intention of the gas oil supply to the newly proposed dual fuel boiler at QEQM hospital will only be used in the very rare event if the gas supply to the site were switched off (as per the existing boilers).

To be honest I can't tell you how often we expect the boilers to operate on gas oil, however on previous MCPD Permits on our other sites have stated that the boilers can only operate off gas oil for less than 500 hours a year. I don't believe we've ever been in danger of going anywhere near this threshold a other sites.

Kind Regards

**Perdeep Kaila**  
*Energy Engineer*



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**From:** Pursglove, Dan <dan.pursglove@environment-agency.gov.uk>  
**Sent:** 08 December 2021 17:48  
**To:** Perdeep Kaila <Perdeep.Kaila@breatheenergy.com>  
**Subject:** EPR/VP3407SA/A001 - East Kent Hospitals University NHS Foundation Trust. Request for information.

Good Evening Perdeep,

I hope you're well.

I'm just working through your application and reviewing the air quality assessment for Queen Elizabeth Hospital for East Kent Hospitals Trust. Your supporting information outlines that the boiler is dual-fuelled (natural gas and gas oil), however, the model only assesses impacts from the operation of natural gas. Provided that oil is only burned when there is issue with the natural gas supply (for maintenance, testing and emergency operation) as stated in the non-technical summary document, then the assessment undertaken so far is appropriate.

If you can confirm the use in oil mode is limited to restricted scenarios (set out above), then additional modelling is not likely to be needed. **Therefore, please describe the estimated operating hours per year of the boiler using fuel oil.**

Please provide this additional information by **15<sup>th</sup> December 2021**.

Many Thanks  
Dan

Daniel Pursglove  
**Senior Permitting Officer - National Permitting Service**  
**Part of National Services E & B**

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