



**From:** [Ross, Stuart](#)  
**To:** [Black, Andrew](#)  
**Cc:** [Felgate, Michael](#); [Balmer, Simon](#); [Plass, Jason](#); [Bradford, Julie](#)  
**Subject:** RE: Additional Operating System Commissioning Runs at Connahs Quay  
**Date:** 15 August 2013 09:00:28

Andy,

Thanks for your e-mail and for clearly setting out your proposals.

As discussed, I agree to the additional commissioning runs as detailed below and you may start at your convenience.

Regards,

Stuart

---

**From:** Black, Andrew [mailto:[Andy.Black@eon-uk.com](mailto:Andy.Black@eon-uk.com)]  
**Sent:** 14 August 2013 16:23  
**To:** Ross, Stuart  
**Cc:** Felgate, Michael; Balmer, Simon; Plass, Jason  
**Subject:** Additional Operating System Commissioning Runs at Connahs Quay

Stuart,

As explained in our telephone conversation, following completion of the commissioning tests for operation of the DLN2.6 upgrade to Unit 4, we now have a requirement to upgrade and test the main

Operating systems for the newly upgraded DLN2.6 Unit. Therefore there is a requirement for us to run an additional set of nine tests in conjunction with GE to finalise perfection of the software. These

tests will seek to install and prove the new computer operating systems for the advanced technology. Installation of this software is necessary to complete the plant upgrade and ensure the new clean, low emission technology can be utilised to it's greatest environmental benefits.

These nine tests will require us to exceed the emission limits of our permit on four different occasions, with the following maximum emissions levels :

CO : 588 mg/m3

NOx : 103 mg/m3

The test runs would involve a maximum 2.5hr operation at these emission levels. (NB : Both of these emission levels are best estimates possible from GE computer modelling, and may involve over estimation of emission by up to 25%).

In comparison, the recent modelling submitted to yourself showed that over an 8hr flat out operational period, the same unit predicted to present the following impact upon local air quality at the following

|                           |          |         |
|---------------------------|----------|---------|
|                           | INITIALS | DATE    |
| OK FOR PUBLIC REGISTER    |          | 30/8/13 |
| COPIED TO PUBLIC REGISTER | JB       | EDem    |

maximum emission levels :

CO : 3884 mg/m<sup>3</sup> – contributing 24% of air quality standard over a 8hr running period

NOx : 94 mg/m<sup>3</sup> – contributing 1% of air quality standard over a 8hr running period.

Given these planned tests will be operating for only a 2.5hr period, E.ON seek Natural Resources Wales approval, to allow completion of these tests over the next few working days.

Kind Regards

Andy

Andy Black

SHE Team  
E.On UK Ltd  
Connahs Quay Power Station  
Kelsterton Road  
Connahs Quay  
Flintshire  
CH5 4BP

[andy.black@eon-uk.com](mailto:andy.black@eon-uk.com)  
(01244) 894462

---

Disclaimer Notice

This message and any attachments are confidential and should only be read by those to whom they are addressed. If you are not the intended recipient, please contact us, delete the message from your computer and destroy any copies. Any distribution or copying without our prior permission is prohibited.

Internet communications are not always secure and therefore the E.ON Group does not accept legal responsibility for this message. The recipient is responsible for verifying its authenticity before acting on the contents. Any views or opinions presented are solely those of the author and do not necessarily represent those of the E.ON Group.

E.ON UK plc, Westwood Way, Westwood Business Park,  
Coventry, CV4 8LG.  
Registered in England & Wales No. 2366970

Telephone +44 (0) 2476 192000  
Fax +44 (0) 2476 42 5432

