


**NEWBRIDGE ENERGY LIMITED**  
**RESPONSE TO NOTICE REQUIRING INFORMATION FROM NATURAL RESOURCES WALES DATED 08 01 21**  
**PERMIT NUMBER – PAN 005141**

**Date of response 08 02 21**

**It understood following the site visit and references in the information request that the generator referred to is in fact the Biomass Boiler plant. The information supplied is in respect of the Biomass Boiler Plant.**

<b>Natural Resources Wales Request</b>	<b>Newbridge Energy Response</b>
<b>ITEM 1</b>	
(a) Procedures for the operation of the generator.	Please refer to appendix A that details the procedures for the operation of the Biomass boiler plant. <b>Newbridge Energy consider this action complete.</b>
(b) The planned preventative maintenance system for the generator (this may consist of a list of maintenance tasks and associated frequencies).	Please refer to appendix B that details the procedures for the PPMs for Biomass boiler plant. <b>Newbridge Energy consider this action complete.</b>
(c) Maintenance, inspection and servicing records for the generator, including those completed by third parties and internal personnel.	Please refer to appendix C that details the procedures for the maintenance, inspection and servicing for the Biomass boiler plant. <b>Newbridge Energy consider this action complete.</b>
(d) Training records for personnel responsible for the operation and maintenance of the generator.	Please refer to appendix D that details the training records for the Biomass boiler plant. <b>Newbridge Energy consider this action complete.</b>
(e) The nature, time and date of generator breakdowns/malfunctions /abnormal events that caused or may have caused the permitted emission limits to have been exceeded and the subsequent remedial actions taken.	Please refer to appendix E that details the production managers logs for the Biomass boiler plant. <b>Newbridge Energy consider this action complete.</b>
(f) Daily records for dark smoke monitoring as specified in Table S3.1 of the environmental permit.	Please refer to appendix F that details the Rinkleman chart daily monitoring. <b>Newbridge Energy consider this action complete.</b>
(g) A description of the fuel type, origin, its characteristics (including moisture content, dimensions, calorific value), date received on site and quantity imported to site for use in the generator.	The fuel type is a specified G.50 Burning Chip, for the period 1/5/20 – 7/1/21 the facility received 9521.21 tonnes of this fuel.  Please refer to appendix G that details delivery notes.  Please also refer to Appendix E for fuel details.  The fuel used for the Biomass boiler plant is not a waste and therefore does not have an EWC code.  <b>Newbridge Energy consider this action complete.</b>

<p>If the fuel is classified as a waste, include a completed waste transfer note for each separate waste stream received from each waste producer.</p> <p>If the fuel is not classified as a waste, provide a product specification for each separate product received from each supplier.</p>	 G50_Burning Chip_guide_chart.p
(h) Procedures in place to ensure fuel introduced to the generator meets the manufacturer's specification as detailed in the document titled ' <i>Environmental Permit Application Supporting Information</i> ' dated March 2019. as submitted to NRW as part of the permit application.	Please refer to appendix E that details the Daily site records of input, output and specification of fuels introduced to the Biomass Boiler plant. <b>Newbridge Energy consider this action complete.</b>
(i) Procedures for start-up and shutdown and systems in place to ensure such periods are kept as short as possible.	Please refer to appendix A that details the procedures for the operations, including the procedures for start-up and shut-down of the Biomass Boiler Plant. <b>Newbridge Energy consider this action complete.</b>
(j) A record of start-up and shutdowns (time and date).	Please refer to appendix E that details the Daily site records. Records are maintained on the site SCADA system. <b>Newbridge Energy consider this action complete.</b>
<b>ITEM 2</b>	
<p>With reference to Environmental Permit PAN-005141, NRW officers attended the site on 02/10/20 and took photographs.</p> <p>With reference to photograph <b>JB1A</b> (as supplied), identify the dark brown/black material and provide a product specification/ completed waste transfer note.</p>	Please refer to appendix H that shows the delivery notes for the material in the photograph JB1A. This is purchased as a specified G.50 Burning Chip. <b>Newbridge Energy consider this action complete.</b>
<p>With reference to Environmental Permit PAN-005141, NRW officers attended the site on 02/10/20 and took photographs.</p> <p>With reference to photograph <b>JB1B</b> (as supplied), identify the material being deposited from the Gwynedd Skips lorry, vehicle registration PN19 FML, and provide a product specification/ completed waste transfer note.</p>	Photograph JB1B shows, to the best of our knowledge, specified G.50 Burning Chip. This material is purchased from Gorsefield Holdings Ltd and is produced by WGR Recycling Ltd at their facility in Nantwich, Cheshire.  <b>Newbridge Energy consider this action complete.</b>

Appendix List

Appendix Ref.	Description
A	Details the procedures for the operation of the generator
B	Details the procedures for the PPMs
C	Details the procedures for the maintenance, inspection and servicing
D	Details the training records
E	Details the production managers logs
F	Details the Rinkleman chart daily monitoring
G	Details delivery notes
H	Details delivery of Specified G.50 Burning Chip