

**Regulatory Update from Natural Resources Wales**  
**For Hanson Cement Liaison Committee**  
**March 14<sup>th</sup> 2016**

**1. Permit Notifications**

Since the last liaison meeting 7<sup>th</sup> December 2015 there have been the following notifications regarding emission limit breaches or incidents on site;

**Kiln – Bag Plant (Particulate)**

03/01/16 - 11.3 mg/Nm<sup>3</sup> (Emission Limit Value 10 mg/Nm<sup>3</sup>), pre annual shut down. Further information to be supplied by V

14/02/16 & 15/02/16 – 12.8 mg/Nm<sup>3</sup> & 11.8 mg/Nm<sup>3</sup> respectively, following kiln shutdown. No issues since.

Further information awaited from Castle Cement (Part B notifications) to understand route cause(s).

N.B Subject to separate, ongoing correspondence, Castle Cement are completing review of plant operations with the objective of further preventing and minimising dust emissions from the plant.

**2. Complaints Received by NRW**

**Dust & Odour**

None since the last liaison meeting.

**Noise**

Approximately 5 complaints were received from a resident off Jubilee Road, Buckley, reporting a low frequency noise audible at night and reportedly inside the property. The resident alleges that the noise is from Castle Cement.

Initial investigations by Castle Cement indicate that there may be a link between the site and complaint but further work is needed to confirm the exact cause/source. The complaint may be linked to the clinker cooler fans associated with the heat exchanger. The heat exchanger was replaced in January.

Castle Cement have commissioned their consultants (NWSS) to investigate the issue – ongoing this and next week.

An additional noise complaint was received to the south of the works during the annual plant shut down reporting noise associated with the removal of refractory lining from the kiln system.

**3. Industrial Emission Directive Permit Review**

NRW's review of the site's Environmental Permit against the requirements of the sector BAT Conclusions document is nearing completion and a final draft may be made available to Hanson April 2016. Some emission limits, particularly for dust emissions from non-kiln sources, will be reduced below existing levels.

14/03/16