

Information note regarding Irish Cement Ltd. P0029-03

09/05/17

As part of the EPA's investigation into complaints linked to Irish Cement, the following actions have been taken. Two site visits have taken place on the 06/04/2017 and 03/05/2017. Two non-compliances have been issued to Irish Cement, originating from dust samples, taken by the EPA on the 06/04/17 and the 19/04/17. A compliance meeting was held between the EPA and Irish Cement on the 24/04/17 and two Compliance Investigations have been opened, one in relation to dust emissions (CI001466) and the other in relation to noise (CI001468).

The following actions were raised as part of the Compliance Investigation into dust emissions, seeking information on the following:

1. Update on the root and branch analysis of activities onsite.
2. Ambient dust monitor.
3. Dust deposition gauges.
4. Clinker reject system.

As part of the root and branch analysis of activities onsite, Irish Cement has carried out the following mitigation measures to date:

- Netting installed for clinker transport to Cement Mill Clinker silos.
- Netting installed at the Off Spec Clinker chute.
- Water Bowser in operation.
- Road Sweeper in operation.
- Repairs carried out to doors in Cement Mill building.

The EPA set up an ambient dust monitor in the Sli Na Manach housing estate on the 26/04/17. The monitor provides results for the following particulate fractions, which will be compared to relevant ambient standards:

- Total suspended particulates (TSP);
- PM10 (particles with a diameter of 10 microns or less);
- PM2.5 (particles with a diameter of 2.5 microns or less);
- PM1 (particles with a diameter of 1 micron or less).

Information on the readings from this analyser will be provided on the EPA webpage.