FUGITIVE EMISSION REPORT 2014 – REHAU LTD, AMLWCH EP PERMIT BX6421IY

Fugitive Emissions from the site during 2014

Response:-

<u>Incident Reports</u>

There was 1 incident during 2014.
- PVC Spillage 17.10.14. A PVC delivery driver connected our pipe to his vehicle, he then lifted the tanker unit and as he opened the valve the pipe disconnected spraying PVC powder across the yard. The driver immediately closed the valve but 200kg was estimated to have been spilled.
  Corrective Action –
    a) The self locking tab on the stortz connector was found to be bent which prevented it from locking. A new stortz connector has been fitted.
    b) Clamps that go over the stortz connector have been introduced.

<u>General Fugitive Emissions</u>

The PVC Silo has an integral kerbed bund and silt trap.

The PVC Silo has bund water removed by gravity via the silt trap passing through the oil interceptor / envirovalve and attenuation tank before being discharged into W1.

All other raw materials i.e. Non Silo PVC, Filler, Impact Modifiers are delivered in 1 tonne IBC bag or 25kg sacks on pallets into our Raw Materials Warehouse and then transported internally to our Mixing Department.
Calcium Zinc stabilisers are delivered in 25kg sacks on pallets into our Raw Materials Warehouse and then transported internally to our Mixing Department.
We still have a small stock of lead in the warehouse however we do not plan any future deliveries.
All Liquid raw Materials are delivered directly to the Bunded Storage at the rear of Main Factory

Small spillages may occur occasionally during tanker pipe disconnection, these are removed immediately prior to the tanker leaving site.
In the event of a large spillage, the Site Major Incident Plan is activated and the envirovalve is operated.

Hazardous Waste is stored internally prior to loading on the licensed vehicle and removal from site.

Corrective Action :-

    a) Regular monitoring and inspection of tanker vehicles – ongoing
    b) Regular monthly monitoring and inspection of hardstands & bunds - ongoing

M Brown
17.03.15