

CASE STUDY

Aggregates

NEW PULSE-CLEAN DUST EXTRACTOR FOR CEMENT PLANT

ISSUE

The Client had several old cartridge type extractor units which weren't giving adequate service and kept blocking with heavy hygroscopic product.

Maintenance costs were high, and the systems had failed the LEV test repeatedly.

SOLUTION

Exeon installed an OX-type reverse jet bag filter system and a completely new ductwork system. This reduced the maintenance costs on the system by 75%, in addition to the time saved by fewer maintenance visits, saving service costs.

The new ductwork system had smooth-bore internals and swept bends for maximum efficiency of extraction. The ductwork was clip-together with no internal obstructions.

Exeon designed the discharge to accommodate the tonne bag used by the site, to facilitate much quicker and easier waste disposal process.

PROJECT VALUE

£75,000

Ref: C145045

