

Presentation 1: Sukru Solmaz, Andritz AG

Q: Karen Laughlin, EMC – is the gasification project at Bran Sands project in the UK still going ahead?

A: The gasification component is not going ahead although the remainder of the plant is operational.

Q: Merzak Belkhodja, OTSA – Veolia Water Systems – how efficient is the Andritz bio filter system?

A: The system is very efficient at reducing odours. It does not rely on any chemical treatment processes.

Q: Merzak Belkhodja – are there any fire or explosion risks associated with fluidised bed dryers?

A: These are built to very high standards and there is little risk of explosion as the oxygen levels within the loop are very low (~2%). i.e. there is virtually an inert atmosphere within the loop. In addition, temperatures encountered are relatively low. Over 100 plants are now operational and there have been no problems of this type requiring plant shutdown.

Q: Paul Bahta, P&K Associates – have there been any problems of explosions caused by hot spots in drum dryers?

A: There has only been one isolated incident where the client deactivated the explosion suppression system. Thus, it was due to human error. Otherwise, these plants have been used for 10-15 years without incident.