



Risk assessment of a non IED installation with the IRAM web app

Textile factory producing treads and technical textiles

The “A&B” Company produces treads and technical textiles mostly for automotive industry. It has an environmental permit but it is not a Seveso establishment.

Last inspection was in year 2012 and it was found out that concentration of sulphites released to water is over the limit value prescribed in environmental permit. Because of that a company got a formal administrative decree to solve the problem until the end of 2012. Beside that there was no other major relevant non-compliance with the permit conditions.

Since then inspectorate has got 3 complaints regarding a noise in early morning hours because of loading trucks. Problems were solved next day by telephone call to “A&B” management.

Industrial waste waters are partially cleaned before they are released into public sewerage system. From an annual monitoring report for the year 2013 we can see that measured concentration of sulphites in wastewaters is $[\text{SO}_3^{-2}] = 23 \text{ mg/l}$ while the environmental permit limit value for sulphites is $[\text{SO}_3^{-2}]_{\text{lim}} = 10 \text{ mg/l}$. No annual quantity of pollutants released to water is over 75 % of threshold value.

In the last year the company produced 47 t of non-hazardous waste and 860 kg of hazardous waste. Beside that there are no releases to land.

For a steam production and heating they use a natural gas. Emissions to air are within the limits.

The last noise immissions monitoring has shown 63 dBA of noise where noise limit values for the location of factory are 65 dBA for a night and 75 dBA for a day.

In the year 2011 the company passed an audit for ISO 14001 quality system but it is questionable if they are working successfully with this environmental management system.