

NON TECHNICAL SUMMARY

Name of the project

Extension of the radial tyres plant Pirelli Tyres Romania S.R.L, Slatina

Project description

S.C. Pirelli Tyres Romania SRL Slatina has the Environmental Authorisation nr.171 issued by APM Slatina on 25.08.2006 for the location based in Eastern part of Slatina City, str.Draganesti no 35.

With the present investment concern the increasing of the production and storage capacity of the tyres plant S.C. Pirelli Tyres Romania S.R.L.

The objective is to extend the current Northern wing of the facility with a building having the same dimensions and production output. The land on which the current tire factory will be extended has an area of 90.989 sqm from the total area of 400.000 sqm which belong to SC Pirelli Tyres Romania S.R.L

With this extension, the capacity of the current production and storage facility will double while keeping the same technical, functional, production, and storage characteristics. The second facility will be identical with the one operating at present, and the additional personnel will be located in the administration pavilion.

The increase of the production capacity implies extending the production areas in order to accommodate new equipment on the entire production flow, and extending the storage area by building new areas, according to the Master Plan attached.

Considering the nature of the activity, the scale and its placement, the project will have a limited environmental impact, Pirelli Tyres Romania S.R.L having implemented a monthly monitoring system for air and water pollutants, plan that was established together with APM Slatina. Based on the regular analyses performed, it was determined that the quality indicators do not exceed the emission thresholds provided by Law 462/2002, not even if the production output doubles.

- For the thermal power station, the quality indicators monitored are: nitrogen oxides (NO₂), sulphur oxides (SO₂), carbon monoxide (CO), total powders in chimney;
- For the used water, the quality indicators monitored are: pH, suspension particles, biochemical consumption of oxygen in 5 days CBO₅, chemical consumption of oxygen, ammonia, total phosphorus, detergents, extractable products

- For the air evacuated from the production facilities: total organic carbon TOC

For the monitoring of water consumptions, the beneficiary fitted measurement and control devices on all collection sources. Being a unit that operates according to the European standards, one of the objectives is to continually implement consumption – and hence cost - optimization methods.

We also mention that S.C Pirelli Tyres Romania is in full process of ISO 14001 certification, so that the entire process will be maintained at optimal operating parameters and will be improved on a continuing basis.

Following the environment impact assessment, we can conclude that the tire production activity has a reduced impact on the environment quality factors. The contribution of the factory to the pollution degree of the industrial platform is reduced.

Prepared by
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