

Lens - Cable works - Nexans site rehabilitation

Cessation of classified site activity, site characterisation and decontamination project supervision



Country
France

Client
Nexans

Date
1998-2010

Sogreah's services

- ▶ Historical study
- ▶ Site characterisation and risk assessment
- ▶ Aquifer surveillance
- ▶ Activity cessation documents
- ▶ Study of the site management plan
- ▶ Supervision of decontamination works



Context

In the context of a project to cease activity at its Lens cable production plant, the owner, Nexans, approached Sogreah for technical assistance with regard to the contaminated site and soil problem and site rehabilitation.

Performance of the study

- ◆ Historical study of the old industrial site.
- ◆ Initial field investigations and simplified risk assessment.
- ◆ Site characterisation (soil and groundwater).
- ◆ Six-monthly surveillance of the aquifer (20 m deep).
- ◆ Declaration of the cessation of activity, as required by legislation concerning classified sites.
- ◆ Completion file relating to dismantling of the installations and works to ensure the safety of the site.
- ◆ Securing of piezometers.
- ◆ Assistance to Nexans during discussions with the buyer and administrative authorities, assessment of environmental stakes (decontamination, asbestos, demolition).
- ◆ Preparation of inspection visits by the regional environment agency.
- ◆ Additional characterisation of the state of the soils with a view to rehabilitating the site (52 boreholes in areas identified by the historical study and sensitive areas of the future development: gardens, underground car parks).
- ◆ Comprehensive study of the site management plan.
- ◆ Supervision of decontamination works

GNB/SFY/ebd/0110