

Keur Momar Sarr - Long-term water project

Construction of the drinking water treatment plant and pumping station (2nd phase)



Country
Senegal

Client
SONES

Date
2007-2008

Cost of works
€7.9m before tax

Sogreah's services
▶ Assistance to the owner

Description / Particular features

The first phase of the treatment plant project was conducted by Sogreah in 2005 for a capacity of 65,000 m³/d.

This project concerns a second phase increasing the capacity to 130,000 m³/d.

The works comprised:

- ◆ A raw water pumping station;
- ◆ A water treatment plant and its developments;
- ◆ A treated water pumping station;
- ◆ Roads and utilities.

Detailed services

The assignment involved assisting the SONES project manager with supervising implementation of the second-phase works:

- ◆ Approval of the working designs of the structures produced by the construction firm;
- ◆ Inspection and constant supervision of the works, and of manufacture and assembly of the equipment;

- ◆ Supervision of preliminary and provisional start-up and acceptance of the works;
- ◆ Supervision of operational start-up.

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