



International Europe

Client
Pepsi Cola International

Location
Samara and Yekaterinburg, Russia

Pepsi-Cola International Bottling Plants

Project Description

CH2M HILL Lockwood Greene International established an office in Moscow to support Pepsi Cola International's expansion for Eastern Europe. This program included brownfield bottling plants in Samara and Yekaterinburg. CH2M HILL Lockwood Green provided site search, due diligence, complete design, and permitting services for these plants.

- Fast-track design and construction was successfully employed in an environment that is not conducive to rapid project execution.
- Twenty-four-hour engineering was performed simultaneously in Moscow, Argentina, and the United States, decreasing design time.
- Establishing close ties with local Russian design and governmental agencies resulted in an intimate knowledge of Russian design codes, ensuring timely project execution.
- Placing design representatives on site reduced travel costs and ensured timely response to contractor questions during construction.

Features

These two plants were each constructed at existing facilities. In Samara, a partially completed building that had been abandoned for over ten years was purchased, renovated, and brought up to present building codes. Wells were drilled to provide the water for the plant. In Yekaterinburg in the Ural Mountains, a former foundry was purchased, renovated, and expanded. Parts of the existing building dated back to the rapid expansion that occurred in the region during World War II. All portions of the building had been unoccupied and open to the severe environment for several years. Both sites include bottling plants with PET and RGB lines, offices, warehouses, wastewater treatment plants, and railcar and truck loading facilities. The Samara plant also includes a can line.