

Source Vulnerability Assessment (SVA) for > 100 Coca-Cola Plants in 20 Countries

The Coca-Cola Company (TCCC)
 Coca-Cola Hellenic Bottling Company (CC HBC)
 Lanitis Bros Ltd. (Cyprus)
 Coca-Cola Nidan (Russia)
 Coca-Cola Multon (Russia, Belarus)
 Coca-Cola European Partners Deutschland GmbH (CCEP)
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Service area	Contract value	Project duration
Risk assessment, Groundwater Management, Water Resource Management, Stakeholder engagement, Water treatment, Waste management, Wastewater	ca. >500,000 €	2008 – ongoing



Project description:

The Coca-Cola Company has developed a worldwide program – Source Vulnerability Assessment (SVA) – to assess the production water supply reliability for all its plants. This program includes the assessment of private water supply (wells), municipal water supply, water transportation and storage, water treatment, waste storage and handling, waste water and corporate social responsibility (CSR) in the local environment.

Main aim of the program is to evaluate risks and sustainability of water supply, water quality, availability of water, environmental protection, compliance with company rules and environmental legal compliance. The SVA is the basis for a Source Water Protection Plan (SWPP). A SWPP is a management plan designed to identify and reduce risks to water used in manufacturing operations.

HPC / Inogen as partner of Coca-Cola conducted SVAs worldwide. HPC Frankfurt is responsible for SVAs in Europe, Switzerland, Ukraine, Russia, Belarus, Moldova and Armenia. HPC Frankfurt investigated more than 100 Coca-Cola plants in 20 countries operated by 5 bottling companies (TCCC, CC HBC, CCEP Deutschland GmbH, Lanitis Bros Ltd., Coca-Cola Multon and Coca-Cola Nidan).

Our services:

- Project management and organization
- Developing SVA toolkit for global roll-out
- Site visit and interviews with site representatives.
- Formal identification and assessment study of the social, environmental, economic, regulatory and political risks to sources of process water
- Reporting including analysis of potential risks and recommended corrective actions.

Client benefits:

- Technically appraised facilities.
- Safety regarding a sustainable water supply for the single bottling plants.
- Consistent consultancy services worldwide.