

Process and Storage Tanks

Background

As a worldwide leader in chemical decontamination, chemical cleaning, filtration and other related products and services in the nuclear and industrial water industries, Westinghouse provides innovative, cost-effective solutions to unique challenges by drawing on the expertise and experience of our personnel in Richland, Wash.

Description

Westinghouse has a wide range of process and storage tanks available, from 100- to 21,000-gallon capacity. Stainless steel process tanks are provided with heaters, vents or relief valves, level indicators, mixers, freeze protection, spray headers, manways, valving and piping manifolds.

Our process and storage tanks can be used to store concentrated bulk chemicals or batch/mix dilute chemical solutions. The tanks can be provided with optional features such as secondary containment dikes or outer double-containment shells, transfer pumps, chemical feed pumps and trailers for mobile operations.

Westinghouse also offers plastic tanks for aggressive chemicals. Benefits



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Experience

Memphis Operations at the GTS Duratek Facility, Chemical Decontamination, September 2003:

Westinghouse successfully completed chemical decontamination of a Palisades reactor coolant pump internal component for Flowserve Corporation. Four cycles of the NITROX-E chemical process were applied to the assembly and an additional three cycles were applied to two separate batches of components. The chemical application was performed in T-75, one of Westinghouse's two mobile component spray tanks. The tank is designed to provide a customized spray application of the chemical solvent at elevated temperatures.