

NOTICE OF INTENT

Siting, Construction and Operation of the LAWPS Facility

PUBLIC MEETING

November 14th, 5:30 p.m.
Richland Public Library
955 Northgate Drive
Richland, Washington



- ▶ The U.S. Department of Energy, Office of River Protection is hosting a meeting to discuss plans for the siting, construction and operation of the Low-Activity Waste Pretreatment System (LAWPS) at Hanford.
- ▶ The purpose of this meeting is to explain the LAWPS facility and its role in treating Hanford Tank Waste. The Washington State Department of Ecology will also participate and explain its role and the process of issuing a dangerous waste permit for the new facility.
- ▶ LAWPS will be located in the 200 East Area of Hanford adjacent to the Waste Treatment and Immobilization Plant (WTP). The new facility will pretreat tank waste for vitrification as part of the Direct Feed Low-Activity Waste Program.
- ▶ Agency representatives will be available to address questions at the meeting. However, no formal comments will be taken at this time. The public will have an opportunity to provide formal comments during the permit modification process, which will include an additional public meeting. For questions, email Hanford@ecy.wa.gov.

The Hanford Site LAWPS

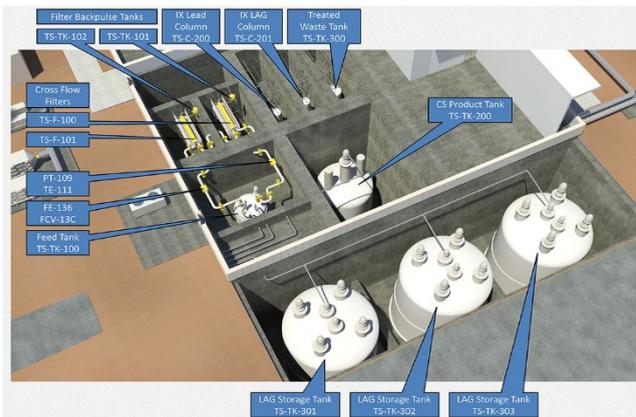
What is the Low-Activity Waste Pretreatment System?

The Department of Energy's (DOE) path forward to treat most of the tank waste is through vitrification at the Waste Treatment and Immobilization Plant. WTP technical issues have significantly slowed completion of design and construction of the Pretreatment Facility and High-Level Waste (HLW) Vitrification Facility.

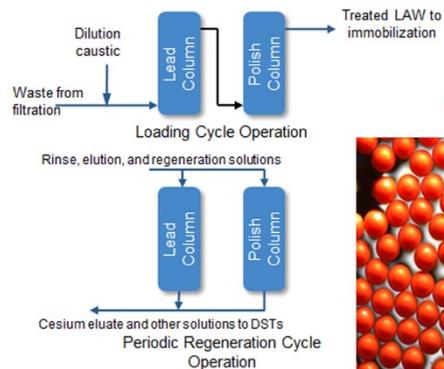
The Department has proposed to feed low-activity waste directly to the LAW Facility in order to facilitate the earliest treatment of low activity waste. LAWPS was identified as a needed component of the Direct Feed LAW (DFLAW) option. To provide the pretreatment function for DFLAW, ORP has designed the Low-Activity Waste Pretreatment System facility. LAWPS will remove suspended solids and cesium from double shell tank liquids to provide the LAW feed to the WTP LAW facility.



LAWPS PROCESS EQUIPMENT IN VAULT



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