



Meeting Agenda

Dewatering Improvements Process Control Training Workshop

Date: October 20, 2021

Project: WLWPCF Cogen and Solids Improvements Project

Time: 8:00 A.M. - 12:15 P.M.

Location: Willow Lake Water Pollution Control Facility, Keizer, OR

1.1 Objective

The meeting objective is to present approaches and methodologies for operating, controlling and optimizing the dewatering centrifuge system at Willow Lake Water Pollution Control Facility (WLWPCF) including associated polymer system, centrifuge, cake handling, and digested sludge pumping.

1.2 Meeting Plan

Time	Description
8:00 – 8:15 am	Dewatering Process Overview
8:15 – 8:30 am	Process Goals and Expectations
8:30 – 8:45 am	Key Equipment and Operating Ranges
8:45 – 9:00 am	Start-up and Shutdown Protocols
9:00 – 9:30 am	Failure Modes and Responses
9:30 – 10:00 am	Normal Operating Controls
10:00 – 10:15 am	BREAK
10:15 – 10:30 am	Identify Equipment and Instrumentation
10:30 – 10:45 am	Identify Local and Remote Controls
10:45 – 11:10 am	Walk-through Operational Checks and Observed Failures
11:10 – 11:25 am	SCADA Screens Information Display and Control Set Points
11:25 – 11:45 am	Chain of Command in Process Adjustments
11:45 am – 12:15 pm	Alarms and Appropriate Response