

**WASTE TREATMENT AND IMMOBILIZATION PLANT
APPENDIX 2.0
CRITICAL SYSTEMS FOR THE WTP
CHANGE CONTROL LOG**

Change Control Logs ensure that changes to this unit are performed in a methodical, controlled, coordinated, and transparent manner. Each unit addendum will have its own change control log with a modification history table. The “**Modification Number**” represents Ecology’s method for tracking the different versions of the permit. This log will serve as an up to date record of modifications and version history of the unit.

Modification History Table

Modification Date	Modification Number
03/2014	

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**OPERATING UNIT GROUP 10 – APPENDIX 2.0
CRITICAL SYSTEMS FOR THE WTP**

The documents listed in the following table are incorporated by reference into this permit and are subject to the requirements set forth in Part I Standard Conditions, Part II General Facility Conditions, and Part III Operating Unit Group 10 Conditions. Upon request, copies of the documents can be viewed at the Nuclear Waste Program Resource Center located at 3100 Port of Benton Blvd. Richland, WA. Appointments for viewing can be scheduled by calling (509) 372-7950.

Mnemonic System Locator	System Name
Pretreatment Systems	
CNP	Cesium Nitric Acid Recovery Process System
CXP	Cesium Ion Exchange Process System
FEP	Waste Feed Evaporation Process System
FRP	Waste Feed Receipt Process System
HLP	HLW Lag Storage and Feed Blending Process System
PFH	Pretreatment Filter Cave Handling System
PIH	Pretreatment In-Cell Handling System
PJV	Pulse Jet Ventilation System
PVP	Pretreatment Vessel Vent Process System
PVV	Process Vessel Vent System
PWD	Plant Wash and Disposal System
RDP	Spent Resin and Dewatering Process System
RLD	Radioactive Liquid Waste Disposal System
TCP	Treated LAW Concentrate Storage Process System
TLP	Treated LAW Evaporation Process System
UFP	Ultrafiltration Process System
Low-Activity Waste Systems	
LCP	LAW Concentrate Receipt Process System
LEH	LAW Canister Export Handling System
LFH	LAW Container Finishing Handling System
LFP	LAW Melter Feed Process System
LMH	LAW Melter Handling System
LMP	LAW Melter Process System
LOP	LAW Primary Offgas Process System
LPH	LAW Container Pour Handling System
LSH	LAW Melter Equipment Support Handling System
LVP	LAW Secondary Offgas/Vessel Vent Process System
RLD	Radioactive Liquid Waste Disposal System

Mnemonic System Locator	System Name
High-Level Waste Systems	
HCP	HLW Concentrate Receipt Process System
HDH	HLW Canister Decontamination Handling System
HEH	HLW Canister Export Handling System
HFH	HLW Filter Cave Handling System
HFP	HLW Melter Feed Process System
HMH	HLW Melter Handling System
HMP	HLW Melter Process System
HOP	Melter Offgas Treatment Process System
HPH	HLW Canister Pour Handling System
HSH	HLW Melter Cave Support Handling System
PJV	Pulse-Jet Ventilation System
PVV	Process Vessel Vent System
RLD	Radioactive Liquid Waste Disposal System
Analytical Laboratory Systems	
RLD	Radioactive Liquid Waste Disposal System
Balance of Facilities Systems	
CPE	Cathodic Protection Electrical System
<u>Effluent Management Facilities Systems</u>	
<u>DEP</u>	<u>Direct Feed LAW Effluent Management Process System</u>
<u>DVP</u>	<u>Direct Feed LAW Effluent Management Facility Vessel Vent System</u>
<u>RLD</u>	<u>LAW Vitrification Facility Radioactive Liquid Waste Disposal System</u>