

**DRAWINGS AND DOCUMENTS
OPERATING UNIT GROUP 1 – APPENDIX 2.8
LOW-ACTIVITY WASTE PRETREATMENT SYSTEM
ENGINEERING CALCULATIONS**

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 1 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.

Last modification to Appendix 2.8

Drawing/Document Number	Description
RPP-CALC-62458, Rev. 2	TSCR Anchoring Base for Storage Pad-Seismic Calculation
RPP-CALC-62465, Rev. 2	TSCR IXC-150 (POR655-WP-IX-400A/B/C) ASME Section VIII Division 1, 2017 Edition Code Calculation
RPP-CALC-62472, Rev. 2	TSCR Filter (POR655-WP-FLT-325A/B) Pressure Vessel Code, Nozzle Load, and Seismic Calculation
RPP-CALC-62484, Rev. 2	TSCR Delay Tank (POR655-WP-TK-550) Pressure Vessel Code, Nozzle Load, & Seismic Calculation
RPP-CALC-62577, Rev. 0	TSCR ASME B31.3 Analysis of TSCR Process Piping
RPP-CALC-62495, Rev. 0	Pressure Relief Device Calculation
RPP-CALC-62496, Rev. 3	TSCR Filter Sizing
RPP-CALC-62497, Rev. 2	TSCR IXC-150 Sizing
RPP-CALC-62498, Rev. 2	TSCR Delay Tank Sizing
RPP-CALC-62499, Rev. 2	TSCR Media Trap Sizing
RPP-CALC-62500, Rev. 2	Process Enclosure Secondary Containment Sizing Calculation
RPP-CALC-62504, Rev. 2	TSCR Sump Pump Sizing
RPP-CALC-62574, Rev. 0	Tank Side Cesium Removal Process System Flow Analysis
RPP-CALC-62532, Rev. 0	Tank Side Cesium Removal System AP Farm Hydraulic Transient Analysis
RPP-CALC-62640, Rev. 0	Tank Side Cesium Removal Process Pump Flow Analysis
RPP-CALC-62528, Rev. 0	B31.3 Evaluation of Tie-In Transfer Lines
RPP-CALC-62607, Rev. 0	AP-106 to WTP LAW Facility Flow Analysis

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