

**DRAWINGS AND DOCUMENTS**  
**OPERATING UNIT GROUP 10 – APPENDIX 9.11**  
**LOW ACTIVITY WASTE BUILDING**  
**INDEPENDENT QUALIFIED REGISTERED PROFESSIONAL ENGINEER (IQRPE) REPORTS**

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.

Drawing/Document Number	Description
24590-CM-HC4-HXYG-00240-02-00029, Rev. 00A, IA-3020952-000	IQRPE Structural Integrity Assessment Report for LAW RLD C3/C5 Drains/Sumps Collection Vessel (RLD-VSL-00004)
24590-CM-HC4-HXYG-00240-02-00006, Rev. 00A, IA-3008143-000	IQRPE Structural Integrity Assessment Report for LAW Secondary Containment Bulge Enclosures (LCP/LFP/LOP/RLD)
24590-CM-HC4-HXYG-00240-02-00007, Rev. 00B, IA-3008268-001	IQRPE Structural Integrity Assessment Report for LAW LFP System Ancillary Equipment
24590-CM-HC4-HXYG-00240-02-00009, Rev. 00A, IA-3009093-000	IQRPE Structural Integrity Assessment Report for LAW LVP Misc. Unit Exhauster Housings
24590-CM-HC4-HXYG-00240-02-00010, Rev. 00A, IA-3010206-000	IQRPE Structural Integrity Assessment Report for LAW LVP HEPA Pre-Heater Housings (LVP-HTR-00001A/B and -00003 A/B)
24590-CM-HC4-HXYG-00240-02-00012, Rev. 00B, IA-3013146-001	IQRPE Structural Integrity Assessment Report for LAW LVP Thermal Catalytic Oxidizer/Reducer (TCO Unit)
24590-CM-HC4-HXYG-000240-02-00013, Rev. 00A, IA-3013509-000	IQRPE Structural Integrity Assessment Report for LAW LVP Miscellaneous Unit (MU) Melter Offgas Caustic Scrubber (LVP-SCB-00001)
24590-CM-HC4-HXYG-00240-02-00014, Rev. 00B, IA-3014936-001	IQRPE Structural Integrity Assessment Report for LAW LMP Miscellaneous Unit Melters (LMP-MLTR-00001/2)
24590-CM-HC4-HXYG-00138-02-00052, Rev. 00A, COGEMA-IA-077, Rev. 0	Structural Integrity Assessment of the LAW LVP Ancillary Equipment
24590-CM-HC4-HXYG-00138-02-00053, Rev. 00A, COGEMA-IA-079, Rev. 0	Structural Integrity Assessment of LAW LVP Miscellaneous Treatment Unit Subsystem Ancillary Equipment
24590-CM-HC4-HXYG-00240, IA-3019128-000	IQRPE Structural Integrity Assessment Report for LAW RLD Plant Wash Vessel (RLD-VSL-00003) and SBS Condensate Collection Vessel (RLD-VSL-00005)

Drawing/Document Number	Description
24590-CM-HC4-HXYG-00240-02-00001, Rev. 00A, IA-3006683-000	IQRPE Structural Integrity Assessment Report for LAW LVP Activated Carbon Bed Adsorbers (LVP-ADBR-00001A/B)
24590-CM-HC4-HXYG-00240-02-00008, Rev. 00C, IA-3006866-001	IQRPE Structural Integrity Assessment Report for LAW LVP HEPA Filter Housings (LVP-HEPA-00001A/2A/3A and -00001B/2B)
CCN 139507/AREVA-IA-100, Rev. 0	Structural Integrity Assessment for LAW Melter Feed Process LFP System Melter Feed Prep Vessels (LFP-VSL-00001/3) and Melter Feed Vessels (LFP-VSL-00002/4)
24590-CM-HC4-HXYG-000240-02-00011, Rev. 00A	Structural Integrity Assessment Report for LAW LVP Caustic Collection Tank (LVP-TK-00001)
CCN 139509/AREVA-IA-102, Rev. 0	Structural Integrity Assessment of the LAW LCP System Concentrate Receipt Vessels (LCP-VSL-00001/2)
CCN 139510/AREVA-IA-103, Rev. 0	Structural Integrity Assessment of LAW Plant Items (LOP-VSL-00001/2), (LOP-SCB-00001/2) and (LOP-WESP-00001/2)
24590-CM-HC4-HXYG-00240, IA-3019014-000 Supplemental Document to AREVA-IA-103, Rev. 0	IQRPE Structural Integrity Assessment Report for LAW LOP Melter 1 & Melter 2 Submerged Bed Scrubbers (LOP-SCB-00001/2)
CCN 190557/AREVA-IA-3001246-001	IQRPE Structural Integrity Assessment Report for LAW LMP Ancillary Equipment
24590-CM-HC4-HXYG-00240-02-00028, Rev. 00B, IA-3001885-002	IQRPE Structural Integrity Assessment Report for LAW RLD Ancillary Equipment
24590-CM-HC4-HXYG-00240-02-00027, Rev. 00A, IA-3001932-001	IQRPE Structural Integrity Assessment Report for LAW LCP Ancillary Equipment
24590-CM-HC4-HXYG-00240-02-00033, Rev. 00A, IA-3002314-001	IQRPE Structural Integrity Assessment Report for LAW LOP Ancillary Equipment
<a href="#">24590-CM-HC4-HXYG-00240-02-00034 Rev. 00A, IA-3022532-000</a>	<a href="#">IQRPE Structural Integrity Assessment Report for LAW Containment Miscellaneous Units</a>
CCN 169564/IA-3002605-000	IQRPE Structural Integrity Assessment Report for LAW Secondary Containment
CCN 169565/IA-3003444-000	IQRPE Structural Integrity Assessment Report for the LAW ASX Secondary Containment (Sampler Cabinets)
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- 2 Source documents (which do not include a "P" in the last set of numbers, e.g. "-P0001," or "-TP001")
- 3 should be used in conjunction with any document change notices issued against it.
- 4 We are currently transitioning from permit documents (which include a "P" in the last set of numbers) to
- 5 source documents. At the end of the transition period, permit submittals will contain source documents
- 6 and will be incorporated into the permit as described in Ecology Publication #07-05-006.