

R7021 File Index for USA Revalidation Review

| Form | Document Number | Title | Issue Number | Description |
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| PDF | R7021 BU | | i3 | Basic SAR Below documents are supporting documentation referenced in the SAR |
| PDF | OP381 | Operating and Maintenance Instructions | i2 | |
| File | | Drawings and Drawing Lists | | Includes all drawings of the container |
| File | OP225 RTM118 | Drop Test Transport Container Drop Test Procedure Drop Test Plan Inspection Reports from Drop Test Plan Test Reports from Drop Test Plan | i1 i2 | Includes drop test data |
| File | 15578-TR-0002 FTT R5108 d2 FTT R7110 1-1 FTT R7410 1-1 | External Design Reports Impact Assessment Thermal Analysis Thermal Analysis NSF Thermal Analysis SF | | Includes reports for all design modelling conducted by organizations outside REVISS Computer Modelling Computer Modelling |
| File | 2209 22550-C 9060433 9060436 9060549 INORGW000925RL001 L91805 PSW000339 RL001 RC 19356A REV 011 0609 UT | External Test Reports Vibration Testing of Cobalt Pellets Compression set test of V1289-75“O”ring Mat Tensile Testing of S355 Samples Tensile Testing of drain tube weld Tensile testing of M24 studs Particle analysis following vib. test Co pellets Jacket and drain tube weld strength assessment Isolation of particles following vib. Test of Co Low Temp testing of V1289-75“O”Ring mat. Ultrasonic test of gap between shield and flask wall | | Includes reports of all testing conducted by organizations outside REVISS |
| File | RTM119 RTM120 | Internal Design Reports Internal Stresses Thermal Performance | i2 i2 | Includes reports developed within REVISS |

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|------|--|--|--|---|
| | RTM122 RTM123 RTM124 RTM126 RTM127 RTM151 RTM025 RTM130 | Tie Down Performance Lifting Performance Shielding Performance Containment System Justification Compression Performance Design Justification Nuclear Heating Analysis of High Speed Video Footage | i3 i3 i2 i3 i2 i2 i1 i2 | |
| File | RTR260 RTR261 RTR262 RTR263 | Leak Testing Helium Leak Test Helium Leak Test Helium Leak Test Helium Leak Test | | Includes Helium Leak Test Reports from before/during/ after drop testing |
| File | OP214 RTR264 | Shield Tests Shield Test Procedure Shield Survey Data Sheet | i7 | |
| File | SS022 SS023 SS024 SS030 | Supply Specifications Welding Specification Surface Finish Specification Marking Techniques for Transport Containers Supply Specification for Low Carbon Stainless Steels | i4 i5 i2 i2 | Welding specifications used for construction Surface finishes maintained during construction Marking specifications for Type B(U) containers Supply specification for materials used in construction |
| File | OP215 OP219 RTR225 | Thermal Testing Transport Container Thermal Survey Procedure Transport Container Thermal Test Procedure Thermal Survey Data Sheet | i3 i4 | |
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