

## R7021 File Index for USA Revalidation Review

Form	Document Number	Title	Issue Number	Description
PDF	R7021 BU		i3	Basic SAR Below documents are supporting documentation referenced in the SAR
PDF	OP381	Operating and Maintenance Instructions	i2	
File	CF757B	Attachments Weld repair during drop testing concession		Contains the following supporting documents
File	QS2089	Drawings and Drawing Lists R2089 source drawings list and associated drawings	i10	Includes all drawings of the container
	QS7021	Transport container drawings list and associated drawings	i2	
	QS7021	Transport container drawings list and associated drawings	i4	
	QS7021	Transport container drawings list and associated drawings	i5	
	QS8062	Basket drawing list & associated drawings	i2	
	QS8064	Basket drawing list & associated drawings	i2	
	QS8065	Drop test target drawings list and associated drawings	i1	
	R8083.004B R8099.002A R8099.003A	Penetration bar drawing Punch drawing Dummy source drawing		
File	OP225	Drop Test Transport Container Drop Test Procedure	i1	Includes drop test data
	RTM118	Drop Test Plan	i2	
File	IR0671	Inspection Reports from Drop Test Plan Closure fixings insp. (before drop test)		
	IR0672	Inspection prior to NC Drop testing	i1	
	IR0673	Inspection after NC drop testing	i1	
	IR0674	Inspection prior to AC drop testing	i1	
	IR0675	Inspection after AC drop testing	i1	
File	IR0676	Closure fixings inspection (after drop testing) Test Reports from Drop Test Plan		

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	RTR233 RTR234 RTR235 RTR236 RTR239 RTR240 RTR241 RTR242 RTR243 RTR244 RTR245 RTR246 RTR247 RTR248 RTR349 RTR250 RTR351	1.2M Upright drop test 1.2M Side Horizontal drop test 1.2M Vertical inverted drop test 1.0M penetration test 1.0M angled upright punch test 9.0M upright drop test 1.0M angled upright punch test 1.0M angled inverted drop test 9.0M Vertical inverted drop test 1.0M angled inverted drop test 1.0M angled inverted drop test 9.0M angled inverted drop test 1.0M angled inverted punch test 1.0M angled side punch test 9.0 side horizontal drop test 1.0M angled side punch test 1.0M angled inverted punch test	il il il il il il il il il il il il il il il il il	
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	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.		Includes reports of all testing conducted by organizations outside REVISS

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	REV 011 0609 UT	Ultrasonic test of gap between shield and flask wall		
File		Internal Design Reports		Includes reports developed within REVISS
	RTM119	Internal Stresses	i2	
	RTM120	Thermal Performance	i2	
	RTM122	Tie Down Performance	i3	
	RTM123	Lifting Performance	i3	
	RTM124	Shielding Performance	i2	
	RTM126	Containment System Justification	i3	
	RTM127	Compression Performance	i2	
	RTM151	Design Justification	i2	
	RTM025	Nuclear Heating	i1	
	RTM130	Analysis of High Speed Video Footage	i2	
File		Leak Testing		Includes Helium Leak Test Reports from before/during/ after drop testing
	RTR260	Helium Leak Test		
	RTR261	Helium Leak Test		
	RTR262	Helium Leak Test		
	RTR263	Helium Leak Test		
File		Shield Tests		
	OP214	Shield Test Procedure	i7	
	RTR264	Shield Survey Data Sheet		
File		Supply Specifications		
	SS022	Welding Specification	i4	Welding specifications used for construction
	SS023	Surface Finish Specification	i5	Surface finishes maintained during construction
	SS024	Marking Techniques for Transport Containers	i2	Marking specifications for Type B(U) containers
	SS030	Supply Specification for Low Carbon Stainless Steels	i2	Supply specification for materials used in construction
File		Thermal Testing		
	OP215	Transport Container Thermal Survey Procedure	i3	
	OP219	Transport Container Thermal Test Procedure	i4	
	RTR225	Thermal Survey Data Sheet		