Specimen ID	Geometry	Material		Dimensions			Flaws		Reports		Notes
		Base	Welded	L (in)	W//OD (in)	T (in)	TotalH	Types			
9C-051	Pipe	CS			12	1.031	13	Fabrication Flaws (LOF, CRK, IP, POR, SLG)	PNNL-24232 (NUREG/CR-7204)		UT-RT pipe from LMT
PQ-31-DM-05	Pipe Segment	SS/CS									NorthAnna mock-up specimen
PQ-31-DM-10	Pipe Segment	SS/CS									NorthAnna mock-up specimen
06-/9	Plate	SS		14	4	0.6					
100 0 200	Plate	SS		16	4	0.63					
2289-0-C108	Plate	SS		10	4	0.6					
2289-9-C102	Plate	SS		12	4	0.6					
2289-9-C111	Plate	SS		12.1	4	0.6					
2289-9-C112	Plate	SS		12	15.75	0.6					
2289-9-C113	Plate	SS		12	4	0.6					
2289-9-C114	Plate	SS		12	3.9	0.56					
Battelle 6349	Plate	SS		6.7	3.9	0.65					
CRDM #10 (split/etched)	CRDM	Inconel		---	---	---					split axially, 1 side etched
CRDM #3	CRDM	Inconel		---	---	---					
CRDM #5 (cal)	CRDM	Inconel		---	---	---					
CRDM #6	CRDM	Inconel		---	---	---					
CRDM #9	CRDM	Inconel		---	---	---					
F87146	Plate	SS		17.1	11.6	0.67					
N10 S300 P10	Plate	Al		8	4	1					
P20 S300 N20	Plate	Al		8	4	1					
P35 S300 N35	Plate	Al		8	3.75	1					
P5 S300 N5	Plate	Al		7.87	4	1.06					
S100 S050	Plate	Al		8	4	0.75					
S500 S400	Plate	Al		8	4	0.75					
UT-RES-45-LAT-AL	Plate	Al		8.5	6.75	3					
	Plate	Al		10	4	0.5					
	Plate	CS		9.81	6.16	2.9					
Peening Plates (x3)	Plate	SS									x3
14C-146 "Beast"	Pipe	SS	CS		36	3.3					DMW
16C-148	Plate	304 SS	304 SS	16.81	24.02	0.5	4	TFC			304SS, single V with crown, flaws at toe
AAD-1	Pipe Segment	SS			36				NUREGCR-6929		
AAD-3	Pipe Segment	304 CCSS	---	11.30	36	3.31	0	---	PNNL-11171 (NUREGCR-6594)	PNNL-23393	("SwRI" in NUREG/CR-6594)
B-505	Pipe Segment	A351 CF8A (C)	A351 CF8A (E)	15.75	33.26	2.28	11	Notch, SDH	PNNL-11171 (NUREGCR-6594)	PNNL-16292 (NUREGCR-6933)	Calibration Block
B-519	Pipe Segment	A351 CF8A (C)	A351 CF8A (E)	15.91	33.26	2.28	1	TFC	PNNL-23393	PNNL-16292 (NUREGCR-6933)	
CS ring cut of 14C-146	Pipe	CS	---		36						
cut scrap from 14C-146	Pipe Segment	CS	---		36						
IHI SW CASS Ring	Pipe Segment	CCSS	---	6	36	3.3	0	---	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	Early/mid '60s
Manoir-B (Cal/Res)	Pipe Segment	SS	---	8.54	36	2.95	32	Notches, FBHs, SDHs			cal and resolution machined reflectors
Westinghouse Ring	Pipe Segment	CCSS	---	10	28	2.5	0	---	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	late-60s/mid-70s
WSS cal	Rolled Plate	WSS	---		36	2.5		Notches, SDHs			calibration notches and SDHs (PHTool)
Aaron_ship	DMW Pipe	SS/CS			14?	2?					DMW specimen, ID clad
giant blocks x3	Plate										x3, with lifting hooks
ONP-D-2	Nozzle-SafeEnd-Pipe	CS/WSS	CCSS	24.25	36	2.9	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
ONP-D-5	Nozzle-SafeEnd-Pipe	CS/WSS	CCSS	24.25	36	2.9	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
OPE-5	Pipe-Elbow	SCSS	CCSS	20.5	36	2.8	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
"24-x66"	Pipe Segment										
Al block	Pipe Segment	Al			36						Two different IDs
B-504	Pipe Segment	A351 CF8A (E)	A351 CF8A (C)	15.91	33.26	2.3	1	TFC	PNNL-16292 (NUREGCR-6933)		
B-615	Pipe Segment	Clad CS	Clad CS		36	2.67	0	---			
HT-02291A	Pipe Segment										
INE-A-1	Nozzle-SafeEnd-Elbow	CS/WSS	SCSS	24	36	2.9	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
INE-A-4	Nozzle-SafeEnd-Elbow	CS/WSS	SCSS	24	36	2.9	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
ONP-3-8	Nozzle-SafeEnd-Pipe	CS/WSS	CCSS	24.25	36	2.8	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
UT-13	Pipe Segment	SS									cal block
"M.Good 6/18/93"	Plate	Copper	---				0	---	---	---	High-purity copper plate
196-202	Plate										
4-pieces taped together	Pipe Segment						0				Cubiod with flaw cut out from block. 4 pieces are what remains
B-518	Pipe Segment	SS			33.26		???				
S300	Plate										
W-1	Pipe Segment	Ferritic						TFC			
W-2	Pipe Segment	Ferritic						TFC			
W-3	Pipe Segment	Ferritic						TFC			
	Pipe Segment				36						Looks similar to a B-specimen
	Plate										
	Plate										
	Plate										
2.29.84 EIH	Plate										
B 2289 1101 B	Plate										
Coupon #1	Plate										
Coupon #10	Plate										
Coupon #2	Plate										
Coupon #3	Plate										hole pattern
Coupon #6	Plate										
Coupon #8	Plate										
Coupon #9	Plate										
P8ABB	Plate										
ring exgment	Pipe Segment										
UT-RPT-CIRC-1	Repeatability Block	CS	---	7.75	7	2.5	4	Machined Notchs	NUREG\CR-5985 Sup.1		
UT-RPT-CIRC-AL	Repeatability Block	Al	---	7.75	7	2.5	3	Machined Notchs			
welded plate	Plate										
	Plate										
	Plate										angled holes
	Plate	Al									SDHs
	Plate										welded-on frame for raised plate, top-surf holes/notches
"Taylor"	Pipe Segment										Looks similar to a B-specimen
B-508	Pipe Segment	A351 CF8A (E)	A351 CF8A (C)	15.88	33.26	2.27	1	TFC	PNNL-16292 (NUREGCR-6933)		
B-509	Pipe Segment	SS		15.75	33.26	2.34	1				
B-513	Pipe Segment	SS		15.75	33.26	2.35	1				
B-520	Pipe Segment	A351 CF8A (C)	A351 CF8A (E)	15.88	33.26	2.27	1	TFC	PNNL-16292 (NUREGCR-6933)		
B-549	Pipe Segment	SS			33.26		???				
carbon plate	Plate	CS									
E3-83	Pipe	SS									4 welds
INE-A-5	Nozzle-SafeEnd-Elbow	CS/WSS	SCSS	25	36	2.9	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
welded segment	Pipe Segment										
	Plate										
522	Pipe Segment				36						
"Taylor"	Plate	CS									
"Taylor"	Pipe Segment	SS			36						Looks similar to a B-specimen
(Y-pattern Test Block)	Test Block	Al	---				7	FBH	NUREG\CR-5985	NUREG\CR-5985 Sup.1	
6-82	Plate										
7C-033	Plate	Alloy 600	Alloy 600	26	5	3	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-034	Plate	Alloy 600	Alloy 600	26	5	3.013	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-035	Plate	Alloy 600	Alloy 600	26	5	3.007	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-036	Plate	Alloy 600	Alloy 600	26	5	3	1	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-050	Plate	Alloy 600	Alloy 600	26	5	3.008	1	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
B 2289	Plate										Calibration for single wire cladded blocks
cylinder	Bar										
DGRP 40605	Plate	SS									Weld #12, DW1
Dogbones x3	Plate										
etched piece	Plate	SS									
Heavy Duty Engraving Tool Test	Plate	CS									
P8-A	Plate										
plate	Plate										
UT-RES-4560-2	Cal Block	CS							NUREG\CR-5985 Sup.1		
welded strip	Pipe Segment										long and thin
	Plate	Al									FBHs
	Pipe Segment										
	Pipe Segment										
	Pipe Segment	CS			36						
01N	Pipe Segment				36						
Assorted Small Metal											
B-609 (DNST)	Pipe Segment	Clad Ferritic	Clad Ferritic		36	2.40	0	---	NUREG/CR-5068		Destructively Analyzed (1/2-Specimen)
B-609 (UPST)	Pipe Segment	Clad Ferritic	Clad Ferritic		36	2.40	0	---	NUREG/CR-5068		Destructively Analyzed (1/2-Specimen)
P5BCBD	Plate		PWR								
T250 3	Plate										
"BNW"	Plate	SS									mirror-image letters drilled
#1 20%	Pipe Segment										
4-pieces taped together	Pipe Segment										Cubiod with flaw cut out from block. 4 pieces are what remains
B-502	Pipe Segment	SS		15.75	33.26	2.36	1				
bar & plates											x4
South Top // South Bottom	Pipe										
Assorted Medium Metal											
NINEMILE POINT ISI	Pipe Segment	SS									
"1"	Plate		---								
Assorted Small Metal											
M13S ("A13S")	Plate		---								
H6517	Pipe										welded to a plate
TTD28262	Pipe										
	Pipe										edge prepped for welding
2.2045	Pipe										
277-48-4175 SWT. 1B	Pipe										"R. Hebebrand U.A.S. 6/22/82"
	Pipe										edge prepped for welding
	Pipe										Copper?
"132"	Plate		---								Destructively Analyzed (1/2-Specimen)
"132"	Plate		---								Destructively Analyzed (1/2-Specimen)
"140"	Plate		---								Destructively Analyzed (1/2-Specimen)
"153"	Plate		---								Destructively Analyzed (1/2-Specimen)

"3"	Plate		---								
"4"	Plate		---								
"A142"	Plate		---								Destructively Analyzed (1/2-Specimen)
"A143"	Plate		---								Destructively Analyzed (1/2-Specimen)
"A144"	Plate		---								Destructively Analyzed (1/2-Specimen)
"A155"	Plate		---								Destructively Analyzed (1/2-Specimen)
"A156"	Plate		---								Destructively Analyzed (1/2-Specimen)
"A156"	Plate		---								Destructively Analyzed (1/2-Specimen)
"B103"	Plate		---								Destructively Analyzed (1/2-Specimen)
?	Plate		---								
?	Plate		---								
?	Plate		---								
10978 01 9 2	Plate		---								
11	metal chunk		---								large gouge cut out
2289 9 B106	Plate		---								Destructively Analyzed (1/2-Specimen)
2289 9 B112 ("30-40")	Plate		---								
2289 9 B117 ("B117")	Plate		---								
A155	Plate		---								Destructively Analyzed (1/2-Specimen)
Al res block	Plate	Al									Res holes
M136	Plate		---								
M137	Plate		---								
M138	Plate		---								
M141	Plate		---								Destructively Analyzed (1/2-Specimen)
M148 ("A148")	Plate		---								Destructively Analyzed (1/2-Specimen)
M148 ("A148")	Plate		---								Destructively Analyzed (1/2-Specimen)
M153	Plate		---								Destructively Analyzed (1/2-Specimen)
M160	Plate		---								Destructively Analyzed (1/2-Specimen)
M161	Plate		---								Destructively Analyzed (1/2-Specimen)
Large Plates (x3)	Plate										x3
Steel res block	Plate										
1201	Plate										strip wire clad (should be documented)
1202	Plate										Multi? (unverified)
1203	Plate										Multi? (unverified)
"Taylor"	Plate	CS									
"Taylor"	Plate	CS									
pipe seg	Pipe Segment										
plate	Plate	CS									
1200	Plate										Multi wire clad (should be documented)
1204	Plate										Single? (unverified)
1205	Plate										Single wire clad (should be documented)
41 A	Plate										
B-511	Pipe Segment	SS			33.26		0	---			
Assorted Plate	Plate	SS									
B-605 (UPST)	Pipe Segment	Clad Ferritic	Clad Ferritic			2.66	0	---	NUREG/CR-5068		Destructively Analyzed (1/2-Specimen)
blocks x3	Plate										x3
B-606	Pipe Segment	Clad CS	Clad CS				???				
B-608	Pipe Segment	Clad CS	Clad CS				0	---			
B-610	Pipe Segment	Clad CS	Clad CS	15.73	36	2.67	1				
B-634	Pipe Segment	Clad CS	Clad CS	15.86	36	2.67	1				
pipe seg	Pipe Segment	CS									Looks like a B-specimen
pipe seg	Pipe Segment	CS									Looks like a B-specimen
pipe seg	Pipe Segment	CS									Looks like a B-specimen
Assorted Medium Metal	Plate										
B-501	Pipe Segment	A351 CF8A (C)	A351 CF8A (E)	15.92	33.26	2.3	1	TFC	PNNL-16292 (NUREGCR-6933)		Crack added (by Trueflaw) after PISC-II
B-515	Pipe Segment	A351 CF8A (C)	A351 CF8A (E)	15.91	33.26	2.3	1	TFC	PNNL-16292 (NUREGCR-6933)		
B-517	Pipe Segment	SS		15.75	33.26	2.34	1				
B-528	Pipe Segment	SS		15.75	33.26	2.34	1				
"practice tube"	Pipe										
B-617 (UPST)	Pipe Segment	Clad Ferritic	Clad Ferritic		36	2.69	0	---	NUREG/CR-5068		Destructively Analyzed (1/2-Specimen)
B-617 A (DNST)	Pipe Segment	Clad Ferritic	Clad Ferritic		36	2.69	0	---	NUREG/CR-5068		Destructively Analyzed (1/2-Specimen)
block	Plate										"X" and "Y" stamps
plate	Plate										
plate	Plate										
SK-3-26466	Pipe										
B-614	Pipe Segment				36	2.62	1				
B-635	Pipe Segment				36	2.6	1				(B-613)
2											
"1"											
"4-4"											
"4-48"											
"resolution"											
CRDM #12	CRDM	Inconel		---	---	---					
CRDM #2	CRDM	Inconel		---	---	---					
CRDM flange				---	---	---					
vessel wall	Vessel Wall Section										
Peening Plate (x1)	Plate										
Large-bore HDPE		HDPE									
"4-6A"											
"4-6C"											
"5-10"											
"5-7DA"											
"5-7H"											
"5-9C"											
"CODH-2B"	Vessel Wall Section										
"COHC-2"	Vessel Wall Section										Weld at center
"COHC-2B"	Vessel Wall Section										
"COHD-2A"	Vessel Wall Section										
"Taylor"											
S-214											
CODB/CODC "SHOREHAM"	Vessel Wall Section										
Steel Block											
steel block											
Steel Block											
vessel wall	Vessel Wall Section										
vessel wall	Vessel Wall Section										
vessel wall	Vessel Wall Section										
vessel wall	Vessel Wall Section										
vessel wall	Vessel Wall Section										
20346											
"304SS-2"											
"304SS-3"											
"AAD-2"	Pipe Segment	304 CCSS	---	14.45	36	0.26	0	---	PNNL-11171 (NUREGCR-6594)	PNNL-23393	
8C-032	Nozzle-Safe-Pipe	SA508	316/CASS TP304L	10.083	13.75	1.28	4	TFC	PNNL-19018		Before and after MSIP
8C-036	Nozzle-Safe-Pipe	SA508	316/CASS TP304L	10.083	13.75	1.28	6	TFC, HiPed EDM	PNNL-19018		
BMI specimen	BMI								NUREG/CR-7019		PINC 5.3 from KINS?? (nureg)
Machined CRDM specimen	CRDM			---	---	---			NUREG/CR-6996		
Manoir-A (TrueFlaw)	Pipe Segment	SS	---	8.54	36	2.95	2	TFC (grown)			086BCB1609 & 086BCB1609
Manoir-C	Pipe Segment	SS	---	8.54	36	2.95	0	---			
P02862											
SA 106											
upper pipe section cut 1											Prz surge line cass rings for micro stucture analysis
upper pipe section cut 2											Prz surge line cass rings for micro stucture analysis
upper pipe section cut 3											Prz surge line cass rings for micro stucture analysis
upper pipe section cut 4											Prz surge line cass rings for micro stucture analysis
upper pipe section cut 5											Prz surge line cass rings for micro stucture analysis
HDPE (J3/5, J4/6,...)		HDPE							---	---	First round (discarded... poorly made/documented)
J1, J2, J8	HDPE Pipe	DR11 PE4710 HDPE	Butt Fusion Joint		12.75	1.159					
J28, J31, RJ4/RJ6, RJ4/RJ6-2, RJ8	HDPE Pipe	DR11 PE4710 HDPE	Butt Fusion Joint		12.75	1.159	many		PNNL-26370_HDPE-TLR_041017		5 welds
J29, J30	HDPE Pipe	DR11 PE4710 HDPE	Butt Fusion Joint		12.75	1.229	many	tungsten particles	PNNL-26370_HDPE-TLR_041017		2 welds
J3/J5	HDPE Pipe	DR11 PE4710 HDPE	Butt Fusion Joint		12.75	1.229					
J4/J6, J7	HDPE Pipe	DR11 PE4710 HDPE	Butt Fusion Joint		12.75	1.229					
"4-5BBA"											
"4-5BBA"											
"5-613 Weld"	Vessel Wall Section										
"PSAB"											
"RB-04-BAC"											
"RB-08-BAB"											
4-3B											
4-3E											
4-5BA											
4-5DA											
Assorted CS blocks											
Assorted Metal											
Assorted SS Plates											
P8ABA											
PNNL 5-6	Vessel Wall Section	CS									
SS pipes x2											
UT-RES 0000-2	Resolution Block		---	8	7.5	4	25	FBH	NUREG\CR-5985	NUREG\CR-5985 Sup.1	
02-24-15 seg1	Pipe Segment	304 SS	304 SS	21.813	24.25	1.42	5	TFC, Saw	PNNL-19353 (NUREG/CR-7113)		
02-24-15 seg2	Pipe Segment	304 SS	304 SS	21.813	24.25	1.42	4	TFC, Saw	PNNL-19353 (NUREG/CR-7113)		
"109 2DF"											
"109 5BC"											
"5-12A"											
"5-1AB"											
"5-7DD"											
"5-9A"											
"Steve Doctor"	Pipe										
700-375 Rings											
Assorted SS Plates											
Carbon Triangle											
Disk with Notches											Nozzle dropout from vessel. Have paper published in 70's. Used to acess techniques to detect saw cuts. May have thermal fatigue.

K-5994	Pipe	SS/CS									nozzle-to-safe end DMW
Surgeline Elbow											
??	Plate										
7C-005	Plate	304 WSS	304 WSS	15.5	10	2	2	TFC, Weld-repair			double-V weld
7C-006	Plate	304 WSS	304 WSS	15.5	10	2	2	TFC			double-V weld
7C-016	Plate	304 WSS	304 WSS	17.952	10	2.01	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-017	Plate	304 WSS	304 WSS	18	10	2	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-018	Plate	304 WSS	304 WSS	18	10	2	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-021	Plate	304 WSS	304 WSS	18	10	2.033	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-022	Plate	304 WSS	304 WSS	18	10	2.016	1	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-024	Plate	304 WSS	304 WSS	18	10	2.03	2	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-025	Plate	304 WSS	304 WSS	18	10	2	1	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-028	Plate	304 WSS	304 WSS	18	10	2.034	3	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-046	Plate	304 WSS	304 WSS	18	10	2.09	1	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-047	Plate	304 WSS	304 WSS	18	10	2.09	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-049	Plate	304 WSS	304 WSS	18	10	2.096	2	TFC	PNNL-14561 (NUREG/CR-7159)		K weld
CRDM Tubes (x4)	CRDM	Inconel									
CS-02-01	Plate	304 WSS	304 WSS	14.17	9.84	2	6	TFC, Notch, SDH	PNNL-14561 (NUREG/CR-7159)		single-V weld
CS-02-02	Plate	304 WSS	304 WSS	14.17	9.84	2	6	TFC, Notch, SDH	PNNL-14561 (NUREG/CR-7159)		single-V weld
CS-02-03	Plate	304 WSS	304 WSS	14.17	9.84	2	5	Notch, SDH	PNNL-14561 (NUREG/CR-7159)		double-V weld
CS-02-04	Plate	304 WSS	304 WSS	14.17	9.84	2	5	Notch, SDH	PNNL-14561 (NUREG/CR-7159)		double-J weld
CS-02-05	Plate	304 WSS	304 WSS	14.17	9.84	2	7	Notch, SDH	PNNL-14561 (NUREG/CR-7159)		K weld
D-70411A	Plate										
"B212"	Pipe										May have 360° flaw
"B217"	Pipe										May have 360° flaw
"C1A"											UT in lieu of RT Specimen
"C1C"											UT in lieu of RT Specimen
"C2A"											UT in lieu of RT Specimen
"COEB // COEC"	Vessel Wall Section										
"D101"	Pipe										May have 360° flaw
"D105"	Pipe										May have 360° flaw
"D-2"	Pipe					12.75	0.75				May have 360° flaw
"D-3"	Pipe					12.75	0.75				May have 360° flaw
"D-4"	Pipe					12.75	0.75				
"EPRI 109-4"											Not NRC, belongs to EPRI. Not sure if they want it back but we should keep until we get an answer from them.
"Phase IIa-SS"											
"SHOREHAM"											
4-5A											
Assorted Pallet Metal											
Assorted Pipe Segments											
Assorted Plate Metal											
Assorted Vessel Wall											
B-18											
Dogbones											
dogbones (small) x2											
HC 1DA1											
HC 1DA3											
HC303DC											
HC303DC1											
PNL EIH LTS											
RB 04 W1C											
RB 04 W1C											
RB 04 W2C											
RB 04 W2E											
RB11W1 D											
3C-022	Pipe	304 SS	304 SS	42.8	24	1.4	8	Notch, TFC	PNNL-19353 (NUREG/CR-7113)		
Spanish spool piece		SS			34	2.5			PNNL-16292 (NUREGCR-6933)		Fine grain, equiaxed microstructure on loan from EPRI
10C-011	Pipe-Nozzle	A351 CF8M	CS	26.938	12.75	1.34	5	TFC	PNNL-21502		DMW, FSWOL
714.73 785-204 CODE# M-5336-1	Pipe-Nozzle										DMW, FSWOL
8C-091	Pipe-Nozzle	CASS	CS		12.75	1.55	4	TFC, HIPed EDM	PNNL-19018		
9C-002	Pipe-Elbow	A351 CF8M (CCSS)	A351 CF8M (SCSS)	30	12.75	1.25	6	TFC (imp., grown)	PNNL-19497 (NUREG/CR-7122)		P2R Pipe-Elbow (Sch. 160)
7C-059	Pipe-Elbow	A351 CF8M (CCSS)	A351 CF8M (SCSS)	18	12.75	1.25	4	TFC	PNNL-19497 (NUREG/CR-7122)		P2R Pipe-Elbow (Sch. 160)
9C-001	Pipe-Elbow	A351 CF8M (CCSS)	A351 CF8M (SCSS)	30	12.75	1.25	3	TFC	PNNL-19497 (NUREG/CR-7122)		P2R Pipe-Elbow (Sch. 160)
C3B (x2 halves)	Pipe Segment	CS	CS								UT in lieu of RT Specimen
CB1 CBC15 CBC7 CBC14	Pipe	CS	CS								UT in lieu of RT Specimen
"C2B"	Pipe	CS	CS								UT in lieu of RT Specimen
"C5A"	Pipe	CS	CS								UT in lieu of RT Specimen
"C5B"	Pipe	CS	CS								UT in lieu of RT Specimen
C6S CBC3 CBC13	Pipe	CS	CS								UT in lieu of RT Specimen
CBC10	Pipe	CS	CS								UT in lieu of RT Specimen
CBC7 C3C	Pipe	CS	CS								UT in lieu of RT Specimen
CBC8 C2C	Pipe	CS	CS								UT in lieu of RT Specimen
pipe	Pipe	SS	---								
pipe	Pipe	CS	CS								UT in lieu of RT Specimen
pipe	Pipe	SS	SS								
tubes (x4)											
Eastman Pipe-Halves (Crate)											
"109-3"	Vessel Wall Section	CS	---								
"COGB// COGC"	Vessel Wall Section	CS	---								
"RB-08-BA"	Vessel Wall Section	CS	---								
vessel wall	Vessel Wall Section	CS	---								
vessel wall	Vessel Wall Section	CS	---								
"Aaron Ship Polish"	Pipe	SS	---								
"RB-02-BB"	Vessel Wall Section	CS	---								
"RB-06-BB"	Vessel Wall Section	CS	---								Other end is "...-BA"
"RB-07-BA"	Vessel Wall Section	CS	---								
"RB-10-BB"	Vessel Wall Section	CS	---								
"RB-12-BB"	Vessel Wall Section	CS	---								Other end is "...-BA"
591-50	Pipe Segment	SS	CS								
block	Block	SS	---								
pipe seg	Pipe Segment	SS	CS								B/D-specimen?
WSS resolution	Rolled Plate	WSS	---		36	2.5		FBHs			resolution holes (PHTool)
"B211"	Pipe	WSS	WSS				11	TFC			10" Sch80
"B215"	Pipe	WSS	WSS				4	TFC			10" Sch80
"B216"	Pipe	WSS	WSS				10	TFC			10" Sch80
"D-5"	Pipe										
(3C-0222?)	Pipe w/ 3 Welds										
(B/D-specimen?)	Pipe										Lots of scribe marks on inner lip, B/D-specimen?
(B/D-specimen?)	Pipe										B/D-specimen?
(B/D-specimen?)	Pipe										B/D-specimen?
(B/D-specimen?)	Pipe										B/D-specimen?
(B/D-specimen?)	Pipe										B/D-specimen?
HEAT NO 30245	Pipe										B/D-specimen?
MOE 3 Z 1235 BTIN 70B1 CF	Pipe										As-cast surface, Manoir Leftovers
W1	Pipe										
5	VT Plate	304SS	---	9	11	0.185	ensitive Info				
6	VT Plate	304SS	---	9	11	0.185	ensitive Info				
7	VT Plate	304SS	---	9	11	0.185	ensitive Info				
8	VT Plate	304SS	---	9	11	0.185	ensitive Info				
9	VT Plate	304SS	---	9	11	0.185	ensitive Info				
10	VT Plate	304SS	---	9	11	0.185	ensitive Info				
11	VT Plate	304SS	---	9	11	0.185	ensitive Info				
12	VT Plate	304SS	---	9	11	0.185	ensitive Info				
13	VT Plate	304SS	---	9	11	0.185	ensitive Info				
14	VT Plate	304SS	---	9	11	0.185	ensitive Info				
15	VT Plate	304SS	---	9	11	0.185	ensitive Info				
16	VT Plate	304SS	---	9	11	0.185	ensitive Info				
17	VT Plate	304SS	---	9	11	0.185	ensitive Info				
18	VT Plate	304SS	---	9	11	0.185	ensitive Info				
19	VT Plate	304SS	---	9	11	0.185	ensitive Info				
20	VT Plate	304SS	---	9	11	0.185	ensitive Info				
21	VT Plate	304SS	---	9	11	0.185	ensitive Info				
22	VT Plate	304SS	---	9	11	0.185	ensitive Info				
23	VT Plate	304SS	---	9	11	0.185	ensitive Info				
24	VT Plate	304SS	---	9	11	0.185	ensitive Info				
25	VT Plate	304SS	---	9	11	0.185	ensitive Info				
26	VT Plate	304SS	---	9	11	0.185	ensitive Info				
27	VT Plate	304SS	---	9	11	0.185	ensitive Info				
28	VT Plate	304SS	---	9	11	0.185	ensitive Info				
29	VT Plate	304SS	---	9	11	0.185	ensitive Info				
30	VT Plate	304SS	---	9	11	0.185	ensitive Info				
APE-1	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	24	36	3.5/2.6	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
APE-4	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	24	36	3.5/2.6	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
B39	VT Plate	SS	---	9	11	0.185	ensitive Info				
B40	VT Plate	SS	---	9	11	0.185	ensitive Info				
B41	VT Plate	SS	---	9	11	0.185	ensitive Info				
B42	VT Plate	SS	---	9	11	0.185	ensitive Info				
B43	VT Plate	SS	---	9	11	0.185	ensitive Info				
B44	VT Plate	SS	---	9	11	0.185	ensitive Info				
B45	VT Plate	SS	---	9	11	0.185	ensitive Info				
B46	VT Plate	SS	---	9	11	0.185	ensitive Info				
B47	VT Plate	SS	---	9	11	0.185	ensitive Info				
B48	VT Plate	SS	---	9	11	0.185	ensitive Info				
B49	VT Plate	SS	---	9	11	0.185	ensitive Info				
MPE-3	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	24	36	3.3/2.6	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
MPE-6	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	24	36	3.3/2.6	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
ONP-3-5	Outlet Nozzle-to-Safe End - to- Pipe	CS (Nozzle)	Forged SS (Safe End)	24	36	2.6/2.8	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
OPE-2	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	20.5	36	2.8/2.3	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
OPE-5	Elbow to Pipe	SCSS (Elbow)	CCSS (Pipe)	20.5	36	2.8/2.3	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
POP-7	Pump Outlet Nozzle-to-Pipe	SCSS (Nozzle)	CCSS (Pipe)	21	36	3.3/2.6	1	MFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG

POP-8	Pump Outlet Nozzle-to-Pipe	SCSS (Nozzle)	CCSS (Pipe)	21	36	3.3/2.6	1	TFC	PNNL-16292 (NUREGCR-6933)	PNNL-16253 (NUREGCR-6929)	PWROG
VT-LB-247	VT Plate					Sensitive Info					
VT-LB-248	VT Plate					Sensitive Info					
VT-LB-251	VT Plate					Sensitive Info					
VT-LB-252	VT Plate					Sensitive Info					
VT-SB-241	VT Plate					Sensitive Info					
VT-SB-242	VT Plate					Sensitive Info					
VT-SB-244	VT Plate					Sensitive Info					
VT-SB-245	VT Plate					Sensitive Info					
02-12-34	Pipe Segment	TP321 Aust.	TP321 Aust.	16	12.75	0.688	3	TFC			Sch. 80
02-12-35	Pipe Segment	TP321 Aust.	TP321 Aust.	18	12.75	0.5	3	TFC			Sch. 80
02-12-36	Pipe Segment	TP321 Aust.	TP321 Aust.	16	12.75	0.688	4	TFC			Sch. 80
02-12-37	Pipe Segment	TP321 Aust.	TP321 Aust.	24	12.75	0.5	4	TFC			Sch. 80
02-24-15 seg3	Pipe Segment	304 SS	304 SS	21.813	24.25	1.42	4	TFC, Saw	PNNL-19353 (NUREG/CR-7113)		
09-169									PNNL-16292 (NUREG/CR-6933)		?
201-758	Pipe-Elbow	A351 CF8M (CCSS)									elbow-to-pipe (Calvert Cliffs)
202-758	Pipe-Elbow	A351 CF8M (CCSS)									elbow-to-pipe (Calvert Cliffs)
79-38379-0	Elbow-Pipe	A351 CF8M(CCSS)					0	---	PNNL-24232 (NUREG/CR-7204)		Calvert Cliffs
7C-019	Plate	304 WSS	304 WSS	18	10	2.03	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-020	Plate	304 WSS	304 WSS	18	10	2.03	0	---	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-023	Plate	304 WSS	304 WSS	18	10	2.03	2	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-026	Plate	304 WSS	304 WSS	18	10	2	3	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-027	Plate	304 WSS	304 WSS	18	10	2.04	3	Notch	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-029	Plate	304 WSS	304 WSS	18	10	2.017	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-030	Plate	304 WSS	304 WSS	18	10	2.038	2	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld
7C-031	Plate	304 WSS	304 WSS	18	10	2.038	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-032	Plate	304 WSS	304 WSS	18	10	2.013	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
7C-048	Plate	304 WSS	304 WSS	18	10	2.037	1	TFC	PNNL-14561 (NUREG/CR-7159)		double-V weld, weld crown
9E-SS-01	Plate	304 SS	---	9.5	4.2	0.75	1	TFC			
9C-003	Nozzle-Safe-Pipe	A106B	316/CASS		14	1.406	7	TFC	PNNL-20853		PZR surge nozzle, MSIP
9C-023	Pipe-Nozzle	SS	CS		14.32	1.42	4	TFC	PNNL-19018		DMW Shutdown cooling pipe
9C-034	Pipe-Nozzle	A351 CF8M	516 Gr70	23.92	12.813	1.28	4	TFC	PNNL-19018	PNNL-21502	DMW, FSWOL
DP2-A39	Pipe-Elbow	SS									pipe-to-elbow
PNL RDCS	Plate	CS	---	6	4	0.5	3	MFC			PNL 07-343 C/S
PNL RDSS	Plate	SS	---	6	4	0.5	3	MFC			PNL 07-343 S/S
pipe with DE-holes	Pipe	SS	SS		12.5						
pipe with DE-holes	Pipe	SS	SS		12.5						
pipe with DE-holes	Pipe	SS	SS		12.5						
CS Pipe	Pipe	CS									
Assorted specimens											
Assorted RPV Sections	Vessel Wall Section	CS	---								
D7C20	Pipe	SS	---	33	24.5	1.5					
A-106	Pipe Segment	CS	---	49	24	2.5					

Qty	Specimen ID	Geometry	Material		Dimensions			Flaws		Reports		Notes
			Base	Welded	L (in)	W//OD (in)	T (in)	Total#	Types			
x2	HDPE Pipe Material	HDPE Pipe	HDPE	---		12.25		0	---			Raw Material
x18	HDPE Pipe Material	HDPE Pipe	HDPE	---	60	12.5		0	---			Raw Material
x3	SS pipe	Pipe	SS	---	55	14	1.5	0	---			Raw Material
x2	Nozzle		CS		16.5	11.25		0	---			Raw Material
x4	BMI	BMI	CS		8.5	8.5	3	0	---			Raw Material
x2	RPV sections	Vessel Wall Section	CS	---	21	21	6.25	0	---			Raw Material
	RPV sections	Vessel Wall Section	CS	---	42	21	6.25	0	---			Raw Material
	mounted instrument tube		CS					0	---			Raw Material
x10	Assorted RPV Sections	Vessel Wall Section	CS	---				0	---			Raw Material
	Assorted Scrap			---				0	---			Raw Material
x19	Assorted RPV Sections	Vessel Wall Section	CS	---				0	---			Raw Material
	RPV section	Vessel Wall Section	CS	---	84	114	6.5	0	---			Raw Material
	RPV section	Vessel Wall Section	CS	---		117	6.5	0	---			Raw Material
	CS Pipe	Pipe	CS	---	209	24		0	---			Raw Material
x2	Clad CS Pipes	Pipe	CS	---		37	3.5	0	---			Raw Material
x6	CRDMs	CRDM	Inconel	CS	32-45			0	---			Raw Material
x5	CRDM flanges	CRDM	SS		23			0	---			Raw Material
x11	CASS Surgeline	Pipe	SS		24.75-61	12.5		0	---			Raw Material
x7	CS plates	Plate	CS	---	24	24		0	---			Raw Material
x2	half-pipe ssections	Pipe	CS	---		36		0	---			Raw Material
	Clad Pipe w/ Nozzle	Pipe	CS		29.75	37		0	---			Raw Material
	CS Pipe	Pipe	CS	---	88	50	4.5	0	---			Raw Material
	CS Pipe	Pipe	CS	---	88	36	3.5	0	---			Raw Material
x12	RPV sections	Vessel Wall Section	CS	---	48	50	10	0	---			Raw Material
	CS elbow	Pipe	CS	---	88	50	4	0	---			Raw Material
x2	CS Pipe	Pipe	CS	---	77-88	37	3.5	0	---			Raw Material
	upper head penetration		CS		50.5	49	10	0	---			Raw Material
x3	SS pipe	Pipe	SS	---	28.5-81	24	1.5	0	---			Raw Material
	SS pipe	Pipe	SS	---	151	14	1.5	0	---			Raw Material
	RPV section	Vessel Wall Section	CS	---	83	158	6	0	---			Raw Material
	RPV section with BMIs		CS		72	76	8	0	---			Raw Material
	CS segment		CS		52	26	12.5	0	---			Raw Material
x7	Assorted RPV pieces	Vessel Wall Section	CS	---				0	---			Raw Material
x3	CS plates	Plate	CS	---	49-72	48	2	0	---			Raw Material
	7030AC	Plate	SS	---	73	19.5	1	0	---			Raw Material
	CS Pipe	Pipe	CS	---				0	---			Raw Material
	RPV section	Vessel Wall Section	CS	---	61	47	8	0	---			Raw Material