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Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
EC-01L	A38	AKVMA0522G	A-KVMA-SV-0522G	
	AHSMB0522B	AHSMB0522B	A-HSMB-HS-0522B	
	DFUMKW001A	DFUMKW001A	D-FUMK-W001-1	
	DFUMKW006D	DFUMKW006D	D-FUMK-W006-1	
	G113B	GCNMA386A8	-	This relay must energize to cause ADVs to open (the TBV solenoids must spuriously energize to open valve)
	G322B	GCNMA386A3	-	This relay must energize to cause ADVs to open
	G332B	GCNMA386A5	-	This relay must energize to cause ADVs to open
	GEPMT0511	GEPMT0511	B-EPMT-EP-0511	
	GHSMB0501A	GHSMB0501A	-	No credit for manual closure of MSIVs
	GKVMB0505A	GKVMB0505A	M-KVMB-SV-0505A	
	GKVMB0505B	GKVMB0505B	M-KVMB-SV-0505B	
	GPBMBE50A	GPBMBE50A	M-PBMB-HS-LPE50A	
	GPCMT0511	GPCMT0511	B-PCMT-PIC-0511	
	GREMBXE50A	GREMBXE50A	M-REMB-LPXE50A	
	GSCMT0511	GSCMT0511	B-CEPO-PM-0511	
	IST-11	FAVMC0729	-	CST makeup from hotwell not modeled
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW
	IST-164	PC1MCY3001	P-C1MC-EY-30-01	
	IST-166	ZCEPO0751C	M-PCMT-PIC-0751C	
	IST-170	ZCEPO0752C	M-PCMT-PIC-0752C	
	IST-18	AKVMA0522B	A-KVMB-SV-0522B	
	IST-18	AKVMA0522B	A-KVMB-SV-0522B	
	IST-183	GMVMA0510	M-HSMB-0510C	
	IST-184	GHSMB0510C	M-HSMB-0510C	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-198	GKVMA0507B	M-KVMB-SV-0507B	
	IST-199	GKVMA0507A	M-KVMB-SV-0507A A-CEPO-AFAS-MOD A	
	IST-20	AMLMACHA	A	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-228	GAVMA0511	B-AVMA-CV-0511	
	IST-252	FCSMC105	M-CSMB-252-105CS	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-6	ACNMDSX741	A-REMD-PSX-0741	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	PFUMK3006	PFUMK3006	P-FUMK-Y3006-1	
EC-01R	DFUMKW002A	DFUMKW002A	D-FUMK-W002-1	
	GEPMT0511	GEPMT0511	B-EPMT-EP-0511	
	GHSMB0501A	GHSMB0501A	-	No credit for manual closure of MSIVs
	GKVMA0508	GKVMA0508	M-KVMB-SV-0508	
	GKVMA0514	GKVMA0514	M-KVMB-SV-0514	
	GKVMB0502	GKVMB0502	M-KVMB-SV-0502	
	GKVMB0513	GKVMB0513	M-KVMB-SV-0513	
	GPBMBE50B	GPBMBE50B	M-PBMB-HS-LPE50B	
	GPCMT0511	GPCMT0511	B-PCMT-PIC-0511	
	GREMBXE50B	GREMBXE50B	M-REMB-LPXE50B	
	GSCMT0511	GSCMT0511	B-CEPO-PM-0511	
	IST-1	ACNMD23P8C	A-REMD-62-3P8C	
	IST-11	FAVMC0729	-	CST makeup from hotwell not modeled
	IST-165	PC1MCY4001	P-C1MC-EY-40-01	
	IST-169	ZCEPO0751D	M-PCMT-PIC-0751D	
	IST-173	ZCEPO0752D	M-PCMT-PIC-0752D	
	IST-187	GMVMA0501	-	SGB no longer supplies steam to TDAFW
	IST-188	GHSMB0501C	-	SGB no longer supplies steam to TDAFW
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-228	GAVMA0511	B-AVMA-CV-0511	
	IST-253	FCSMB205	M-CBMB-252-205	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
EC-02L	IST-143	SREMBX161	G-REMB-42-161	
	IST-273	BMVMA2169	G-MVMA-MO-2169	
	IST-275	SCSMB127C1	G-CSMB-42-127CS1	
	IST-276	SCSMB187C1	G-CSMB-42-187CS1	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-279	BCVMA2139	G-PMME-P-56B	
	IST-281	BMVMA2170	G-MVMA-MO-2170	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-318	SHCMT3025A	L-HCMT-HIC-3025A	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-396	SC2MCC-161	G-C2MC-52-161	



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Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-398	DFUMKB1105	D-FUMK-B1105-1	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-405	PCBMBC1105	G-C2MB-52-1105	
	S42161MAN	SCSMB161CS	G-CSMB-42-161CS1	
	S55C-I	SCSMB1105	G-CSMB-52-1105CS	
	SCBA19A	SCSMB42191	G-CSMB-42-191CS	
	SHSMB3025B	SHSMB3025B	L-HSMB-HS-3025B	
	SREMB127-O	SREMB127-O	G-REMB-42-127	
	SREMBR-191	SREMBR-191	-	auto start of P-56B no longer modeled in PSAR2
EC-02R	IST-274	BCVMA2138	G-PMME-P-56A	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-278	BMVMA2140	G-MVMA-MO-2140	
	IST-280	SCSMB227C1	G-CSMB-42-227CS1	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-377	PB2MKMCC26	P-B2MK-EB-26	
	IST-377	PB2MKMCC26	P-B2MK-EB-26	
	IST-391	DFUMKS55B	D-FUMK-S55-2	
	IST-395	PCBMCC1205	G-C2MC-52-1205	
	IST-397	SCNMA0101	G-C2MC-52-1206	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-400	DFUMK72205	D-FUMK-B1205-1	
	IST-401	PCBMB1206	G-C2MB-52-1206	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-404	SCNMBA0101	D-FUMK-B1206-1	
	PC2MA1206	PC2MA1206	-	Alternate power source for charging pumps no longer modeled in PSAR2
	S55A-H	SCSMB1205	G-CSMB-52-1205CS	
	S55B-I	SCSMB1206	G-CSMB-52-1206CS	
	SCSMB207C1	SCSMB207C1	G-CSMB-42-207CS1	
	SCSMB207C2	SCSMB207C2	G-CSMB-42-207CS1	
	SREMBR-287	SREMBR-287	-	auto start of P-56A no longer modeled in PSAR2
EC-03L	DFUMKS09	DFUMKS09	D-FUMK-S09-1	
	DFUMKS13A	DFUMKS13A	D-FUMK-S13-2	
	IST-296	PCBMCC-147	L-C2MC-52-147	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-300	DFUMK1111A	D-FUMK-A1111-1	
	IST-307	PCBMCB-111	L-C2MB-152-111	
	IST-308	HPVMD3030B	Q-PVMD-PCV-3030B	
	IST-310	SMVMA3190	L-MVMA-MO-3190	
	IST-311	SCNMBX147	L-REMB-42X-147	
	IST-328	PCBMCC-141	L-C2MC-52-141	
	IST-329	SCNMBX141	L-REMB-42X-141	
	IST-331	PBSMTMCC23	P-B2MK-EB-23	
	IST-337	DFUMK1114A	D-FUMK-A1114-1	
	IST-338	DFUMK1112A	D-FUMK-A1112-1	
	IST-340	PCNMC52112	S-REMB-144-112	
	IST-341	PCNMC52114	S-REMB-144-114	
	IST-345	PB2MKMCC23	P-B2MK-EB-23	
	IST-345	PB2MKMCC23	P-B2MK-EB-23	
	IST-346	DFUMK1113A	D-FUMK-A1113-1	
	IST-350	HFLMK3018	-	Flow path not modeled in PSAR2
	IST-351	PCBMCC-137	H-C2MC-52-137	
	IST-352	PCBMCC-197	H-C2MC-52-197	
	IST-353	PCBMCC-157	H-C2MC-52-157	
	IST-354	PCBMCC-151	H-C2MC-52-151	
	IST-363	HFLMK3070	I-FLMK-F-319	
	PCBMBB-111	PCBMBB-111	L-C2MB-152-111	
	SCNMA43111	SCNMA43111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMA52111	SCSMA52111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB111	SCSMB111	L-HSMB-HS-111	
	SCSMB112	SCSMB112	S-CSMB-152-112CS	
	SCSMB114	SCSMB114	S-CSMB-152-114CS	
	SH117	SCSMB1571	H-CSMB-42-157CS1	
	SH157	SCSMB1511	H-CSMB-42-151CS1	
	SH207	SHSMB3018A	-	Flow path not modeled in PSAR2
	SH25	SCSMB1371	H-CSMB-42-137CS1	
	SH314A	SCSMB113	H-CSMB-152-113CS	
	SH77	SCSMB1971	H-CSMB-42-197CS1	
	SHSMB3018A	SHSMB3018A	-	Flow path not modeled in PSAR2
	SHSMB3018B	SHSMB3018B	-	Flow path not modeled in PSAR2
	SHSMB3059A	SHSMB3059A	-	Failure to close failure mode not modeled in PSAR2
	SHSMB3059B	SHSMB3059B	-	Failure to close failure mode not modeled in PSAR2
	SKVMA3018	SKVMA3018	-	Flow path not modeled in PSAR2



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SKVMB3030A	SKVMB3030A	Z-KVMB-SV-3030A	
	SKVMB3059	SKVMB3059	-	Failure to close failure mode not modeled in PSAR2
	SL54	SCSMB1411	L-HSMB-HS-141-1	
	SL64	SCSMB1471	L-HSMB-HS-147-1	
	SPMME67B	SPMME67B	L-PMME-P-67B	
	SSD40	SLMMB23395	L-REMB-42-2339	
	SSD41	SQSMB2339	L-REMB-42-2339	
	SU28	SHSMB3030A	-	Manual operation of CV-3030 not in PSAR2
EC-03R	DFUMK1206A	DFUMK1206A	D-FUMK-A1206-1	
	DFUMKS10	DFUMKS10	D-FUMK-S10-1	
	DFUMKS14A	DFUMKS14A	D-FUMK-S14-2	
	IST-1	ACNMD23P8C	A-REMD-62-3P8C	
	IST-295	PCBMCC-251	L-C2MC-52-251	
	IST-297	PCBMCC-247	L-C2MC-52-247	
	IST-305	PCBMCB-206	L-C2MB-152-206	
	IST-306	SAVMA3029	Z-AVMA-CV-3029	
	IST-309	SMVMA3199	L-MVMA-MO-3199	
	IST-312	SCNMBX247	L-REMB-42X-247	
	IST-313	SCNMBX251	L-REMB-42X-251	
	IST-330	PBSMTMCC24	P-B2MK-EB-24	
	IST-336	PCBMBB-210	S-CBMB-152-210	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-347	HFLMK3037	-	Flow path not modeled in PSAR2
	IST-348	PB2MKMCC22	P-B2MK-EB-22	
	IST-348	PB2MKMCC22	P-B2MK-EB-22	
	IST-349	DFUMK1207A	D-FUMK-A1207-2	
	IST-355	PCBMCC-261	H-C2MC-52-261	
	IST-356	PCBMCC-257	H-C2MC-52-257	
	IST-357	PCBMCC-237	H-C2MC-52-237	
	IST-358	PCBMCC-241	H-C2MC-52-241	
	IST-362	HFLMK3071	I-FLMK-F-321	
	IST-392	PCBMCC5221	H-REMT-3072IC	
	PCBMBB-206	PCBMBB-206	L-C2MB-152-206	
	SCNMA43206	SCNMA43206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMA52206	SCSMA52206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB206	SCSMB206	L-HSMB-HS-206	
	SCSMB210	SCSMB210	S-CSMB-152-210CS	
	SH135	SCSMB2371	H-CSMB-42-237CS1	



Fire Area 1 - Control Room				
Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SH175	SCSMB2411	H-CSMB-42-241CS1	
	SH194	SHSMB3037A	-	Flow path not modeled in PSAR2
	SH233A	SCSMB207	H-CSMB-152-207CS	
	SH49	SCSMB2611	H-CSMB-42-261CS1	
	SH95	SCSMB2571	H-CSMB-42-257CS1	
	SKVMB3029A	SKVMB3029A	Z-KVMB-SV-3029A	
	SL74	SCSMB2471	L-REMB-42-247	
	SL84	SCSMB2511	L-REMB-42-251	
	SPMME67A	SPMME67A	L-PMME-P-67A	
	SSD30	SLMMB24395	L-REMB-42-2439	
	SSD31	SQSMB2439	L-REMB-42-2439	
	SU11	SHSMB3029A	-	Manual operation of CV-3029 not in PSAR2
EC-04L	DC6	DCBMC72112	P-CBMA-152-106	
	DFUDK1105A	DFUDK1105A	D-FUMK-B1105-1	
	DFUDK1106A	DFUDK1106A	D-FUMK-B1106-1	
	DFUDK1302A	DFUDK1302A	-	backfeed power not modeled in PSAR2.
	DFUMKW001A	DFUMKW001A	D-FUMK-W001-1	This relay must energize to cause ADVs to open (the TBV solenoids must spuriously energize to open valve)
	G113B	GCNMA386A8	-	This relay must energize to cause ADVs to open
	G322B	GCNMA386A3	-	This relay must energize to cause ADVs to open
	G332B	GCNMA386A5	-	This relay must energize to cause ADVs to open
	GHSMB0510A	GHSMB0510A	-	No credit for manual closure of MSIVs
	GKVMB0505A	GKVMB0505A	M-KVMB-SV-0505A	
	GKVMB0505B	GKVMB0505B	M-KVMB-SV-0505B	
	IST-140	PC1MCY3003	P-C1MC-EY-30-03	
	IST-141	SCNMBISISX1	R-REMB-SIS-X1	
	IST-142	SCNMBISISX3	R-REMB-SIS-X3	
	IST-146	SCNMASIS5	R-REMB-SIS-5	
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW shutdown sequencer not modeled in PSAR2
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2
	IST-159	DFUDK1107A	D-FUMK-A1107-1	
	IST-159	DFUDK1107A	D-FUMK-A1107-1	
	IST-159	DFUDK1107A	D-FUMK-A1107-1	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	



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Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-190	DCBDC72104	D-CBMC-72-104	
	IST-198	GKVMA0507B	M-KVMB-SV-0507B	
	IST-199	GKVMA0507A	M-KVMB-SV-0507A	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-257	DCBDC72101	D-CBMC-72-101	
	IST-257	DCBDC72101	D-CBMC-72-101	
	IST-257	DCBDC72101	D-CBMC-72-101	
	IST-471	DCBDC72111	D-CBMC-72-111	
	IST-483	EDGME11	E-DGME-K-6A	
	IST-486	PCBMBB-106	P-CBMB-152-106	
	IST-490	DCBDC72308	D-CBMC-72-308	
	IST-491	PREMB1275	P-CBMA-152-106	
	IST-500	DFUDK1303A	D-FUMK-A1303-1	
	IST-500	DFUDK1303A	D-FUMK-A1303-1	
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-509	EKVMA1470	E-KVMB-SV-1470	
	P252B	PCNMB303CS	-	Manual trip of CB-152-302 not modeled in PSAR2 No manual actuation of 252-302 modeled in PSAR2
	PBS1F-08	PCNMB1FCS	-	
	PCBMAB-105	PCBMAB-105	P-CBMA-152-105	
	PCBMAB-106	PCBMAB-106	P-CBMA-152-106	
	PCBMBC1103	PCBMBC1103	P-CBMB-52-1103	
	PCSMBA-301	PCSMBA-301	-	Closure of CB-252-302 not modeled
	PREMB1271	PREMB1271	P-REMA-127-1	
	PREMB271X1	PREMB271X1	P-REMB-127-1-X1	
	PREMB271X2	PREMB271X2	P-REMB-127-1-X2	
	PREMB38311	PREMB38311	P-REMB-383-11	
	PREMB8612	PREMB8612	-	Circuitry for 152-202 failing to trip not modeled in PSAR2 Circuitry for 152-106 failing to trip not modeled in PSAR2
	PREMB8612X	PREMB8612X	-	
	SCNMBSISX5	SCNMBSISX5	R-REMB-SIS-X5	manual initiation of sis relays not modeled in PSAR2
	SPBMB1-1	SPBMB1-1	-	
	SREMB SIS1	SREMB SIS1	R-REMB-SIS-1	
	SREMB SIS5	SREMB SIS5	R-REMB-SIS-5	
	SREMB SISX5	SREMB SISX5	R-REMB-SIS-X5	
	SREMB SISX7	SREMB SISX7	R-REMB-SIS-X7	
	ZCNMB34510	ZCNMB34510	R-CEPO-MC-34L105	
	ZCNMB3453	ZCNMB3453	R-CEPO-MC-34L105	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	ZCNMB3455	ZCNMB3455	R-CEPO-MC-34L106	
	ZCNMB3459	ZCNMB3459	R-CEPO-MC-34L105	
	ZSEMT34-5	ZSEMT34-5	R-CEPO-MC-34L105	
EC-04R	DFUDK1203A	DFUDK1203A	P-CBMA-152-203	
	DFUDK1302A	DFUDK1302A	-	backfeed not modeled in PSAR2
	DFUMKW002A	DFUMKW002A	D-FUMK-W002-1	
	GHSMB0501A	GHSMB0501A	-	No credit for manual action to close MSIVs in PSAR2
	GKVMA0508	GKVMA0508	M-KVMB-SV-0508	
	GKVMA0514	GKVMA0514	M-KVMB-SV-0514	
	GKVMB0502	GKVMB0502	M-KVMB-SV-0502	
	GKVMB0513	GKVMB0513	M-KVMB-SV-0513	
	IST-137	PC1MCY2003	P-C1MC-EY-20-03	
	IST-138	SCNMBSISX2	R-REMB-SIS-X2	
	IST-139	SCNMBSISX4	R-REMB-SIS-X4	
	IST-149	SCNMASIS8	R-REMB-SIS-8	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-492	EDGME12	E-DGME-K-6B	
	IST-494	PCBMBB-202	P-CBMB-152-202	
	IST-496	DFUDK1202A	D-FUMK-A1202-1	
	IST-497	DCBDC72403	D-CBMC-72-403	
	IST-498	PREMB1276	P-CBMA-152-202	
	IST-499	DCBDC72211	D-CBMC-72-211	
	IST-500	DFUDK1303A	D-FUMK-A1303-1	
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-502	PCBMAB-302	P-CBMA-152-302	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-510	EKVMA1471	E-KVMB-SV-1471	
	P252B	PCNMB303CS	-	Manual trip of CB-152-302 not modeled in PSAR2
	PBS1G-08	PCNMB1GCS	-	No manual actuation of 252-302 modeled in PSAR2
	PCBMAB-203	PCBMAB-203	P-CBMA-152-203	
	PCBMBC1201	PCBMBC1201	P-C2MB-52-1201	
	PREMB1272	PREMB1272	P-REMA-127-1	
	PREMB272X1	PREMB272X1	P-REMB-127-2-X1	
	PREMB272X2	PREMB272X2	P-REMB-127-2-X2	
	PREMB38312	PREMB38312	P-REMB-383-12	
	PREMB38323	PREMB38323	P-REMB-383-23	
	SCNMBSISX6	SCNMBSISX6	R-REMB-SIS-X6	
	SPBMB1-2	SPBMB1-2	-	manual initiation of sis relays not modeled in PSAR2
	SREMBISIS2	SREMBISIS2	R-REMB-SIS-2	
	SREMBISIS6	SREMBISIS6	R-REMB-SIS-6	
	SREMBISIS8	SREMBISIS8	R-REMB-SIS-8	
	SREMBISISX6	SREMBISISX6	R-REMB-SIS-X6	
	SREMBISISX8	SREMBISISX8	R-REMB-SIS-X8	
	ZCNMB34610	ZCNMB34610	R-CEPO-MC-34R106	
	ZCNMB3463	ZCNMB3463	R-CEPO-MC-34R105	
	ZCNMB3468	ZCNMB3468	R-CEPO-MC-34R106	
	ZSEMT34-6	ZSEMT34-6	R-CEPO-MC-34R106	
EC-08L	CCSMB1094	CCSMB1094	-	manual start of CCW pumps not modeled in PSAR2
	CCSMB1164	CCSMB1164	-	manual start of CCW pumps not modeled in PSAR2
	IST-53	CCSMD1092	C-CSMD-152-109CS	
	IST-55	CCSMD1162	C-CSMD-152-116CS	
	IST-63	CCVMA0944	C-CVMA-CK-CC944	
	IST-75	DFUMKA1103	D-FUMK-A1103-1	
	IST-84	UCNMB44103	U-REMB-144-103	
	UCSMB103	UCSMB103	-	manual start of SWS pumps not modeled in PSAR2
	UPSMB1318	UPSMB1318	U-PSMB-PS-1318	
	UPSMB1325	UPSMB1325	U-PSMB-PS-1325	
EC-08R	C200	CANMT0917	-	Isolation of CCW leaks not modeled
	CCSMB2084	CCSMB2084	-	manual start of CCW pumps not modeled in PSAR2
	IST-54	CCSMD2082	C-CSMD-152-208CS	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-65	CCVMA0943	C-CVMA-CK-CC943	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-74	PCBMCB-204	U-C2MC-152-204	
	IST-76	PCBMCB-205	P-CBMC-152-205	
	IST-77	DFUMKA1205	D-FUMK-A1205-1	
	IST-79	DFUMKA1204	D-FUMK-A1204-1	
	UCSMB204	UCSMB204	-	manual start of SWS pumps not modeled in PSAR2
	UCSMB205	UCSMB205	-	manual start of SWS pumps not modeled in PSAR2
EC-11L	C517	CPSMB0918	C-PSMB-PS-0918	
	CHP50	ZPSMT83A	R-PSMD-PS-1803A	
	CHSMB0910	CHSMB0910	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	CHSMB0911	CHSMB0911	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	DFUMKW001A	DFUMKW001A	D-FUMK-W001-1	
	GHSMB0510A	GHSMB0510A	-	No credit for manual action to close MSIVs in PSAR2
	GKVMB0505A	GKVMB0505A	M-KVMB-SV-0505A	
	GKVMB0505B	GKVMB0505B	M-KVMB-SV-0505B	
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW
	IST-156	ZPSMA811	R-PSMA-PS1801SW1	
	IST-157	ZPSMA831	R-PSMA-PS1803SW1	
	IST-18	AKVMA0522B	A-KVMB-SV-0522B	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-198	GKVMA0507B	M-KVMB-SV-0507B	
	IST-199	GKVMA0507A	M-KVMB-SV-0507A A-CEPO-AFAS-MOD A	
	IST-20	AMLMACHA		
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-30	AFSMB0727A	A-FSMA-FS-0727A	
	IST-31	AFSMB0749A	A-FSMA-FS-0749A	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-60	CAVMB0910	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-66	CAVMB0911	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-68	DFUMKS027A	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	SCNMBX0327	SCNMBX0327	Z-REMA-LSX-0327	
	SCNMBX0329	SCNMBX0329	Z-REMA-LSX-0329	
	SCNMBY0327	SCNMBY0327	Z-REMA-LSY-0327	
	SCNMBY0329	SCNMBY0329	Z-REMA-LSY-0329	
	SLSMA0327	SLSMA0327	Z-LSMA-LS-0327	
	SLSMA0329	SLSMA0329	Z-LSMA-LS-0329	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SREMAX0327	SREMAX0327	Z-REMA-LSX-0327	
	SREMAX0329	SREMAX0329	Z-REMA-LSX-0329	
	SREMAY0327	SREMAY0327	Z-REMA-LSY-0327	
	SREMAY0329	SREMAY0329	Z-REMA-LSY-0329	
	ZPSMB83A1	ZPSMB83A1	R-PSMB-PS-1803A1	
	ZPSMB83A2	ZPSMB83A2	R-PSMB-PS-1803A2	
EC-11R	CHP46	ZPSMT81A	R-PSMT-PS-1801A	
	CHP49	ZPSMT84A	R-PSMT-PS-1804A	
	CREMBEX5P4	CREMBEX5P4	R-REMB-5P-4	
	DFUMKW002A	DFUMKW002A	D-FUMK-W002-1	
	GHSMB0501A	GHSMB0501A	-	No credit for manual action to close MSIVs in PSAR2
	GKVMA0508	GKVMA0508	M-KVMB-SV-0508	
	GKVMA0514	GKVMA0514	M-KVMB-SV-0514	
	GKVMB0502	GKVMB0502	M-KVMB-SV-0502	
	GKVMB0513	GKVMB0513	M-KVMB-SV-0513	
	GREMB5P8	GREMB5P8	R-REMB-5P-8	
	IST-152	ZPSMA821	R-PSMA-PS1802SW1	
	IST-153	ZPSMA841	R-PSMA-PS1804SW1	
	IST-180	MAEMTHOGR	M-AEMT-C-4	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-335	GCNMA5P8	R-REMB-5P-8	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-46	AFSMB0737	A-FSMA-FS-0737	
	IST-47	AFSMB0736	A-FSMA-FS-0736	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	PFUMKS04	PFUMKS04	P-FUMK-S04-1	
	PREMB5P8	PREMB5P8	R-REMB-5P-8	
	SCNMBX0328	SCNMBX0328	Z-REMA-LSX-0328	
	SCNMBX0330	SCNMBX0330	Z-REMA-LSX-0330	
	SCNMBY0328	SCNMBY0328	Z-REMA-LSY-0328	
	SCNMBY0330	SCNMBY0330	Z-REMA-LSY-0330	
	SLSMA0328	SLSMA0328	Z-LSMA-LS-0328	
	SLSMA0330	SLSMA0330	Z-LSMA-LS-0330	
	SREMAX0328	SREMAX0328	Z-REMA-LSX-0328	
	SREMAX0330	SREMAX0330	Z-REMA-LSX-0330	
	SREMAY0328	SREMAY0328	Z-REMA-LSY-0328	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SREMAY0330	SREMAY0330	Z-REMA-LSY-0330	
	ZPSMB81A1	ZPSMB81A1	R-PSMB-PS-1801A1	
	ZPSMB81A2	ZPSMB81A2	R-PSMB-PS-1801A2	
	ZPSMB84A1	ZPSMB84A1	R-PSMB-PS-1804A1	
	ZPSMB84A2	ZPSMB84A2	R-PSMB-PS-1804A2	
EC-12L	ABIOPASCA	ABIOPASCA	A-BIPO-LS-0751A	
	ABIOPASCC	ABIOPASCC	A-BIPO-LS-0751C	
	ABIOPBSCA	ABIOPBSCA	A-BIPO-LS-0752A	
	ABIOPBSCC	ABIOPBSCC	A-BIPO-LS-0752C	
	ATLMT0751A	ATLMT0751A	A-TLMT-LT-0751A	
	ATLMT0751C	ATLMT0751C	A-TLMT-LT-0751C	
	ATLMT0752A	ATLMT0752A	A-TLMT-LT-0752A	
	ATLMT0752C	ATLMT0752C	A-TLMT-LT-0752C	
	DFUMKW001A	DFUMKW001A	D-FUMK-W001-1	
	G113B	GCNMA386A8	-	This relay must energize to cause ADVs to open (the TBV solenoids must spuriously energize to open valve)
	G322B	GCNMA386A3	-	This relay must energize to cause ADVs to open
	G332B	GCNMA386A5	-	This relay must energize to cause ADVs to open
	GEPMT0511	GEPMT0511	B-EPMT-EP-0511	
	GHSMB0510A	GHSMB0510A	-	No credit for manual closure of MSIVs
	GKVMB0505A	GKVMB0505A	M-KVMB-SV-0505A	
	GKVMB0505B	GKVMB0505B	M-KVMB-SV-0505B	
	GPBMBE50A	GPBMBE50A	M-PBMB-HS-LPE50A	
	GPCMT0511	GPCMT0511	B-PCMT-PIC-0511	
	GREMBXE50A	GREMBXE50A	M-REMB-LPXE50A	
	GSCMT0511	GSCMT0511	B-CEPO-PM-0511	
	IST-143	SREMBX161	G-REMB-42-161	
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW
	IST-164	PC1MCY3001	P-C1MC-EY-30-01	
	IST-166	ZCEPO0751C	M-PCMT-PIC-0751C	
	IST-166	ZCEPO0751C	M-PCMT-PIC-0751C	
	IST-168	ZCEPO0751A	M-PCMT-PIC-0751A	
	IST-168	ZCEPO0751A	M-PCMT-PIC-0751A	
	IST-170	ZCEPO0752C	M-PCMT-PIC-0752C	
	IST-170	ZCEPO0752C	M-PCMT-PIC-0752C	
	IST-172	ZCEPO0752A	M-PCMT-PIC-0752A	
	IST-172	ZCEPO0752A	M-PCMT-PIC-0752A	
	IST-198	GKVMA0507B	M-KVMB-SV-0507B	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-199	GKVMA0507A	M-KVMB-SV-0507A	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-228	GAVMA0511	B-AVMA-CV-0511	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-30	AFSMB0727A	A-FSMA-FS-0727A	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-398	DFUMKB1105	D-FUMK-B1105-1	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-405	PCBMB1105	G-C2MB-52-1105	
	S42161MAN	SCSMB161CS	G-CSMB-42-161CS1	
	S55C-I	SCSMB1105	G-CSMB-52-1105CS	
	SPCMT102A	SPCMT102A	P-DCPO-PS-0102A	
	SPCMT102C	SPCMT102C	P-DCPO-PS-0102C	
	SREMAXPA1	SREMAXPA1	R-REMA-XPA1	
	SREMAXPA2	SREMAXPA2	R-REMA-XPA2	
	SREMAXPC1	SREMAXPC1	R-REMA-XPC1	
	SREMAXPC2	SREMAXPC2	R-REMA-XPC2	
EC-12R	ABIOPASCB	ABIOPASCB	A-BIPO-LS-0751B	
	ABIOPASCD	ABIOPASCD	A-BIPO-LS-0751D	
	ABIOPBSCB	ABIOPBSCB	A-BIPO-LS-0752B	
	ABIOPBSCD	ABIOPBSCD	A-BIPO-LS-0752D	
	ATLMT0751B	ATLMT0751B	A-TLMT-LT-0751B	
	ATLMT0751D	ATLMT0751D	A-TLMT-LT-0751D	
	ATLMT0752B	ATLMT0752B	A-TLMT-LT-0752B	
	ATLMT0752D	ATLMT0752D	A-TLMT-LT-0752D	
	C200	CANMT0917	-	Isolation of CCW leakage not modeled
	DFUMKW002A	DFUMKW002A	D-FUMK-W002-1	
	GEPMT0511	GEPMT0511	B-EPMT-EP-0511	
	GHSMB0501A	GHSMB0501A	-	No credit for manual action to close MSIVs in PSAR2
	GKVMA0508	GKVMA0508	M-KVMB-SV-0508	
	GKVMA0514	GKVMA0514	M-KVMB-SV-0514	
	GKVMB0502	GKVMB0502	M-KVMB-SV-0502	
	GKVMB0513	GKVMB0513	M-KVMB-SV-0513	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	GPBMBE50B	GPBMBE50B	M-PBMB-HS-LPE50B	
	GPCMT0511	GPCMT0511	B-PCMT-PIC-0511	
	GREMBXE50B	GREMBXE50B	M-REMB-LPXE50B	
	GSCMT0511	GSCMT0511	B-CEPO-PM-0511	
	IST-165	PC1MCY4001	P-C1MC-EY-40-01	
	IST-167	ZCEPO0751B	M-PCMT-PIC-0751B	
	IST-167	ZCEPO0751B	M-PCMT-PIC-0751B	
	IST-169	ZCEPO0751D	M-PCMT-PIC-0751D	
	IST-169	ZCEPO0751D	M-PCMT-PIC-0751D	
	IST-171	ZCEPO0752B	M-PCMT-PIC-0752B	
	IST-171	ZCEPO0752B	M-PCMT-PIC-0752B	
	IST-173	ZCEPO0752D	M-PCMT-PIC-0752D	
	IST-173	ZCEPO0752D	M-PCMT-PIC-0752D	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-228	GAVMA0511	B-AVMA-CV-0511	
	IST-274	BCVMA2138	G-PMME-P-56A	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-377	PB2MKMCC26	P-B2MK-EB-26	
	IST-391	DFUMKS55B	D-FUMK-S55-2	
	IST-395	PCBMCC1205	G-C2MC-52-1205	
	IST-397	SCNMA0101	G-C2MC-52-1206	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-400	DFUMK72205	D-FUMK-B1205-1	
	IST-401	PCBMB1206	G-C2MB-52-1206	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-404	SCNMBA0101	-	Auto start of P55B not modeled
	IST-46	AFSMB0737	A-FSMA-FS-0737	
	PC2MA1206	PC2MA1206	-	Alternate power source for charging pumps no longer modeled in PSAR2
	S55A-H	SCSMB1205	G-CSMB-52-1205CS	
	S55B-I	SCSMB1206	G-CSMB-52-1206CS	
	SCSMB207C1	SCSMB207C1	G-CSMB-42-207CS1	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SCSMB207C2	SCSMB207C2	G-CSMB-42-207CS1	
	SPCMT102B	SPCMT102B	P-DCPO-PS-0102B	
	SPCMT102D	SPCMT102D	P-DCPO-PS-0102D	
	SREMAXPB1	SREMAXPB1	R-REMA-XPB1	
	SREMAXPB2	SREMAXPB2	R-REMA-XPB2	
	SREMAXPD1	SREMAXPD1	R-REMA-XPD1	
	SREMAXPD2	SREMAXPD2	R-REMA-XPD2	
	SREMBR-287	SREMBR-287	-	auto start of P-56A no longer modeled in PSAR2
EC-13L	C517	CPSMB0918	C-PSMB-PS-0918	
	CCSMB1094	CCSMB1094	-	manual start of CCW pumps not modeled in PSAR2
	CCSMB1164	CCSMB1164	-	manual start of CCW pumps not modeled in PSAR2
	CHP50	ZPSMT83A	R-PSMT-PS-1803A	
	CHSMB0910	CHSMB0910	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	CHSMB0911	CHSMB0911	-	Isolation of loss of CCW inside containment not modeled in PSAR2 Backfeed power to Bus 1C,D&E not modeled in PSAR2
	DFUDK1302A	DFUDK1302A	-	
	DFUMKS13A	DFUMKS13A	D-FUMK-S13-2	
	DFUMKS13B	DFUMKS13B	D-FUMK-S13-1	
	GCNMBHPX1L	GCNMBHPX1L	S-AVMA-CV-3002	
	IST-100	ICMME2C	I-CMME-C-2C	
	IST-100	ICMME2C	I-CMME-C-2C	
	IST-101	ICMMTC2C	I-CMME-C-2C	
	IST-101	ICMMTC2C	I-CMME-C-2C	
	IST-102	ICMME2A	I-CMME-C-2A	
	IST-102	ICMME2A	I-CMME-C-2A	
	IST-104	ICSMB1207	I-C2MB-52-1207	
	IST-105	ICNMBCR4	I-REMB-CR-4	
	IST-109	ICMMTC2A	I-CMME-C-2A	
	IST-109	ICMMTC2A	I-CMME-C-2A	
	IST-140	PC1MCY3003	P-C1MC-EY-30-03	
	IST-141	SCNMBSISX1	R-REMB-SIS-X1	
	IST-142	SCNMBSISX3	R-REMB-SIS-X3	
	IST-143	SREMBX161	G-REMB-42-161	
	IST-146	SCNMASIS5	R-REMB-SIS-5	
	IST-156	ZPSMA811	R-PSMA-PS1801SW1	
	IST-157	ZPSMA831	R-PSMA-PS1803SW1	
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2
	IST-159	DFUDK1107A	D-FUMK-A1107-1	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-174	XAVMA2008	-	T81 makeup to CST no longer modeled
	IST-176	XAVMA2010	A-AVMA-CV-2010	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-192	DCBMC72119	D-CBMC-72-119 A-CEPO-AFAS-MOD A	
	IST-20	AMLMACHA		
	IST-273	BMVMA2169	G-MVMA-MO-2169	
	IST-275	SCSMB127C1	G-CSMB-42-127CS1	
	IST-276	SCSMB187C1	G-CSMB-42-187CS1	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-279	BCVMA2139	G-PMME-P-56B	
	IST-281	BMVMA2170	G-MVMA-MO-2170	
	IST-283	PCBMCC-131	-	ESF room cooling no longer modeled
	IST-285	VTSFC1850	-	ESF room cooling no longer modeled
	IST-288	PCBMCC-133	-	ESF room cooling no longer modeled
	IST-290	VTSFC1857	-	ESF room cooling no longer modeled
	IST-296	PCBMCC-147	L-C2MC-52-147	
	IST-300	DFUMK1111A	D-FUMK-A1111-1	
	IST-307	PCBMCB-111	L-C2MB-152-111	
	IST-308	HPVMD3030B	Q-PVMD-PCV-3030B	
	IST-311	SCNMBX147	L-REMB-42X-147	
	IST-328	PCBMCC-141	L-C2MC-52-141	
	IST-329	SCNMBX141	L-REMB-42X-141	
	IST-337	DFUMK1114A	D-FUMK-A1114-1	
	IST-338	DFUMK1112A	D-FUMK-A1112-1	
	IST-340	PCNMC52112	S-REMB-144-112	
	IST-341	PCNMC52114	S-REMB-144-114	
	IST-346	DFUMK1113A	D-FUMK-A1113-1	
	IST-351	PCBMCC-137	H-C2MC-52-137	
	IST-352	PCBMCC-197	H-C2MC-52-197	
	IST-353	PCBMCC-157	H-C2MC-52-157	
	IST-354	PCBMCC-151	H-C2MC-52-151	
	IST-366	PCBMBC1305	F-C2MC-52-1305	
	IST-369	QCXMTTC1305	F-C2MC-P-9ALOCAL	



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Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-371	QCNMBPS2	F-PSMB-PS-1310	
	IST-378	IST-378	Z-REMB-4L1	
	IST-380	IST-380	Z-REMB-4L3	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-398	DFUMKB1105	D-FUMK-B1105-1	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-405	PCBMBC1105	G-C2MB-52-1105	
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-53	CCSMD1092	C-CSMD-152-109CS	
	IST-55	CCSMD1162	C-CSMD-152-116CS	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-57	CAVMA0918	-	Makeup to CCW not modeled Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-60	CAVMB0910	-	
	IST-63	CCVMA0944	C-CVMA-CK-CC944	
	IST-66	CAVMB0911	-	Isolation of CCW leaks inside containment not modeled in PSAR2 Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-68	DFUMKS027A	-	
	IST-69	UKVMA0801	-	Compressors no longer require SW cooling
	IST-70	UKVMA0803	-	Compressors no longer require SW cooling
	IST-75	DFUMKA1103	D-FUMK-A1103-1	
	IST-82	SCNMA16-3	-	CV-1359 sis test contacts not modeled in PSAR2
	IST-84	UCNMB44103	U-REMB-144-103	
	IST-98	DFUMKB1207	D-FUMK-B1207-1	
	IST-99	DFUMKB1106	D-FUMK-B1106-1	
	IST-99	DFUMKB1106	D-FUMK-B1106-1	
	IST-99	DFUMKB1106	D-FUMK-B1106-1	
	PCBMBB-111	PCBMBB-111	L-C2MB-152-111	
	QCNMB5TR1C	QCNMB5TR1C	F-PSMB-PS-1310	
	S42161MAN	SCSMB161CS	G-CSMB-42-161CS1	
	S55C-I	SCSMB1105	G-CSMB-52-1105CS	
	SCBA19A	SCSMB42191	G-CSMB-42-191CS	
	SCNMA43111	SCNMA43111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCNMA4L1	SCNMA4L1	Z-REMB-4L1	
	SCNMBISISX5	SCNMBISISX5	R-REMB-SIS-X5	
	SCNMBX0327	SCNMBX0327	Z-REMA-LSX-0327	
	SCNMBX0329	SCNMBX0329	Z-REMA-LSX-0329	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SCNMBY0327	SCNMBY0327	Z-REMA-LSY-0327	
	SCNMBY0329	SCNMBY0329	Z-REMA-LSY-0329	
	SCSMA52111	SCSMA52111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB111	SCSMB111	L-HSMB-HS-111	
	SCSMB112	SCSMB112	S-CSMB-152-112CS	
	SCSMB114	SCSMB114	S-CSMB-152-114CS	
	SH117	SCSMB1571	H-CSMB-42-157CS1	
	SH157	SCSMB1511	H-CSMB-42-151CS1	
	SH25	SCSMB1371	H-CSMB-42-137CS1	
	SH314A	SCSMB113	H-CSMB-152-113CS	
	SH77	SCSMB1971	H-CSMB-42-197CS1	
	SKVMB3030A	SKVMB3030A	Z-KVMB-SV-3030A	
	SL54	SCSMB1411	L-HSMB-HS-141-1	
	SL64	SCSMB1471	L-HSMB-HS-147-1	
	SLSMA0327	SLSMA0327	Z-LSMA-LS-0327	
	SLSMA0329	SLSMA0329	Z-LSMA-LS-0329	
	SPBMB1-1	SPBMB1-1	-	manual initiation of sis relays not modeled in PSAR2
	SPMME67B	SPMME67B	L-PMME-P-67B	
	SREMAX0327	SREMAX0327	Z-REMA-LSX-0327	
	SREMAX0329	SREMAX0329	Z-REMA-LSX-0329	
	SREMAX0327	SREMAX0327	Z-REMA-LSY-0327	
	SREMAX0329	SREMAX0329	Z-REMA-LSY-0329	
	SREMB127-O	SREMB127-O	G-REMB-42-127	
	SREMB4L1	SREMB4L1	Z-REMB-4L1	
	SREMBR-191	SREMBR-191	-	auto start of P-56B no longer modeled in PSAR2
	SREMB SIS1	SREMB SIS1	R-REMB-SIS-1	
	SREMB SIS5	SREMB SIS5	R-REMB-SIS-5	
	SREMB SISX5	SREMB SISX5	R-REMB-SIS-X5	
	SREMB SISX7	SREMB SISX7	R-REMB-SIS-X7	
	SU28	SHSMB3030A	-	Manual operation of CV-3030 not in PSAR2 manual start of SWS pumps not modeled in PSAR2
	UCSMB103	UCSMB103	-	
	UPSMB1318	UPSMB1318	U-PSMB-PS-1318	
	UPSMB1325	UPSMB1325	U-PSMB-PS-1325	
	V22	VCSMB131	-	ESF room cooling no longer modeled
	V48	VCSMB133	-	ESF room cooling no longer modeled
	ZCNMB34510	ZCNMB34510	R-CEPO-MC-34L105	
	ZCNMB3453	ZCNMB3453	R-CEPO-MC-34L105	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	ZCNMB3455	ZCNMB3455	R-CEPO-MC-34L106	
	ZCNMB3459	ZCNMB3459	R-CEPO-MC-34L105	
	ZPSMB83A1	ZPSMB83A1	R-PSMB-PS-1803A1	
	ZPSMB83A2	ZPSMB83A2	R-PSMB-PS-1803A2	
	ZSEMT34-5	ZSEMT34-5	R-CEPO-MC-34L105	
EC-13R	CCSMB2084	CCSMB2084	-	manual start of CCW pumps not modeled in PSAR2
	CHP46	ZPSMT81A	R-PSMT-PS-1801A	
	CHP49	ZPSMT84A	R-PSMT-PS-1804A	
	CHSMB0940	CHSMB0940	-	Isolation of CCW to containment not modeled in PSAR2
	CREMBEX5P4	CREMBEX5P4	R-REMB-5P-4	
	DFUDK1302A	DFUDK1302A	-	Backfeed power to Bus 1C,D&E not modeled in PSAR2
	DFUMK1206A	DFUMK1206A	D-FUMK-A1206-1	
	DFUMKS14A	DFUMKS14A	D-FUMK-S14-2	
	DFUMKS14B	#N/A	D-FUMK-S14-1	
	GREMB5P8	GREMB5P8	R-REMB-5P-8	
	ICNMAK24	ICNMAK24	I-CMME-C-2B	
	ICNMBK21	ICNMBK21	I-CMME-C-2B	
	ICNMBK22	ICNMBK22	I-CMME-C-2B	
	IFUMKF3	IFUMKF3	I-CMME-C-2B	
	IREMBK22	IREMBK22	I-CMME-C-2B	
	IREMBK24	IREMBK24	I-CMME-C-2B	
	IST-103	ICNMAK22	I-CMME-C-2C	
	IST-104	ICSMB1207	I-C2MB-52-1207	
	IST-105	ICNMBCR4	I-REMB-CR-4	
	IST-106	ICNMCK23	I-CMME-C-2B	
	IST-107	ICNMBK23	I-CMME-C-2B	
	IST-137	PC1MCY2003	P-C1MC-EY-20-03	
	IST-138	SCNMBSISX2	R-REMB-SIS-X2	
	IST-139	SCNMBSISX4	R-REMB-SIS-X4	
	IST-149	SCNMASIS8	R-REMB-SIS-8	
	IST-152	ZPSMA821	R-PSMA-PS1802SW1	
	IST-153	ZPSMA841	R-PSMA-PS1804SW1	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-174	XAVMA2008	-	T81 makeup to CST no longer modeled



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-175	PB2MKBUS91	P-B2MK-EB-91	
	IST-176	XAVMA2010	A-AVMA-CV-2010	
	IST-180	MAEMTHOGGR	M-AEMT-C-4	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-274	BCVMA2138	G-PMME-P-56A	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-278	BMVMA2140	G-MVMA-MO-2140	
	IST-280	SCSMB227C1	G-CSMB-42-227CS1	
	IST-284	PCBMCC-211	-	ESF room cooling no longer modeled
	IST-286	VTSFC1851	-	ESF room cooling no longer modeled
	IST-289	PCBMCC-221	-	ESF room cooling no longer modeled
	IST-291	VTSFC1858	-	ESF room cooling no longer modeled
	IST-295	PCBMCC-251	L-C2MC-52-251	
	IST-297	PCBMCC-247	L-C2MC-52-247	
	IST-305	PCBMCB-206	L-C2MB-152-206	
	IST-306	SAVMA3029	Z-AVMA-CV-3029	
	IST-312	SCNMBX247	L-REMB-42X-247	
	IST-313	SCNMBX251	L-REMB-42X-251	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-335	GCNMA5P8	R-REMB-5P-8	
	IST-336	PCBMBB-210	S-CBMB-152-210	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-349	DFUMK1207A	D-FUMK-A1207-2	
	IST-355	PCBMCC-261	H-C2MC-52-261	
	IST-356	PCBMCC-257	H-C2MC-52-257	
	IST-357	PCBMCC-237	H-C2MC-52-237	
	IST-358	PCBMCC-241	H-C2MC-52-241	
	IST-371	QCNMBPS2	F-PSMB-PS-1310	
	IST-381	IST-381	Z-REMB-4L2	
	IST-383	IST-383	Z-REMB-4L4	
	IST-395	PCBMCC1205	G-C2MC-52-1205	
	IST-397	SCNMA0101	G-C2MC-52-1206	
	IST-400	DFUMK72205	D-FUMK-B1205-1	
	IST-401	PCBMB1206	G-C2MB-52-1206	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	



Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-54	CCSMD2082	C-CSMD-152-208CS	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-65	CCVMA0943	C-CVMA-CK-CC943	
	IST-67	CAVMB0940	-	containment CCW isolation not modeled in PSAR2
	IST-74	PCBMCB-204	U-C2MC-152-204	
	IST-76	PCBMCB-205	P-CBMC-152-205	
	IST-77	DFUMKA1205	D-FUMK-A1205-1	
	IST-79	DFUMKA1204	D-FUMK-A1204-1	
	IST-82	SCNMA16-3	-	CV-1359 sis test contacts not modeled in PSAR2
	IST-98	DFUMKB1207	D-FUMK-B1207-1	
	ISWFCS3	ISWFCS3	-	Failure of logic to unload compressor and prevent RV actuation not modeled in PSAR2
	PC2MA1206	PC2MA1206	-	Alternate power source for charging pumps no longer modeled in PSAR2
	PCBMBB-206	PCBMBB-206	L-C2MB-152-206	
	PFUMKS04	PFUMKS04	P-FUMK-S04-1	
	PREMB5P8	PREMB5P8	R-REMB-5P-8	
	QCNMB5TR1C	QCNMB5TR1C	F-PSMB-PS-1310	
	S55A-H	SCSMB1205	G-CSMB-52-1205CS	
	S55B-I	SCSMB1206	G-CSMB-52-1206CS	
	SCNMA43206	SCNMA43206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCNMA4L2	SCNMA4L2	Z-REMB-4L2	
	SCNMBSISX6	SCNMBSISX6	R-REMB-SIS-X6	
	SCNMBX0328	SCNMBX0328	Z-REMA-LSX-0328	
	SCNMBX0330	SCNMBX0330	Z-REMA-LSX-0330	
	SCNMBY0328	SCNMBY0328	Z-REMA-LSY-0328	
	SCNMBY0330	SCNMBY0330	Z-REMA-LSY-0330	
	SCSMA52206	SCSMA52206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB206	SCSMB206	L-HSMB-HS-206	
	SCSMB210	SCSMB210	S-CSMB-152-210CS	
	SH135	SCSMB2371	H-CSMB-42-237CS1	
	SH175	SCSMB2411	H-CSMB-42-241CS1	
	SH233A	SCSMB207	H-CSMB-152-207CS	
	SH49	SCSMB2611	H-CSMB-42-261CS1	
	SH95	SCSMB2571	H-CSMB-42-257CS1	
	SKVMB3029A	SKVMB3029A	Z-KVMB-SV-3029A	
	SL74	SCSMB2471	L-REMB-42-247	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SL84	SCSMB2511	L-REMB-42-251	
	SLSMA0328	SLSMA0328	Z-LSMA-LS-0328	
	SLSMA0330	SLSMA0330	Z-LSMA-LS-0330	
	SPBMB1-2	SPBMB1-2	-	manual initiation of sis relays not modeled in PSAR2
	SPMME67A	SPMME67A	L-PMME-P-67A	
	SREMAX0328	SREMAX0328	Z-REMA-LSX-0328	
	SREMAX0330	SREMAX0330	Z-REMA-LSX-0330	
	SREMAX0328	SREMAX0328	Z-REMA-LSY-0328	
	SREMAX0330	SREMAX0330	Z-REMA-LSY-0330	
	SREMB4L2	SREMB4L2	Z-REMB-4L2	
	SREMBR-287	SREMBR-287	-	auto start of P-56A no longer modeled in PSAR2
	SREMBISIS2	SREMBISIS2	R-REMB-SIS-2	
	SREMBISIS6	SREMBISIS6	R-REMB-SIS-6	
	SREMBISIS8	SREMBISIS8	R-REMB-SIS-8	
	SREMBISISX6	SREMBISISX6	R-REMB-SIS-X6	
	SREMBISISX8	SREMBISISX8	R-REMB-SIS-X8	
	SU11	SHSMB3029A	-	Manual operation of CV-3029 not in PSAR2
	UCSMB204	UCSMB204	-	manual start of SWS pumps not modeled in PSAR2
	UCSMB205	UCSMB205	-	manual start of SWS pumps not modeled in PSAR2
	V25	VCSMB211	-	ESF room cooling no longer modeled
	V51	VCSMB221	-	ESF room cooling no longer modeled
	X32	XCNMB9631A	A-PBMC-PB-P936	
	X33	XHSMB8950A	A-HSMC-HS-8950A	
	ZCNMB34610	ZCNMB34610	R-CEPO-MC-34R106	
	ZCNMB3463	ZCNMB3463	R-CEPO-MC-34R105	
	ZCNMB3468	ZCNMB3468	R-CEPO-MC-34R106	
	ZPSMB81A1	ZPSMB81A1	R-PSMB-PS-1801A1	
	ZPSMB81A2	ZPSMB81A2	R-PSMB-PS-1801A2	
	ZPSMB84A1	ZPSMB84A1	R-PSMB-PS-1804A1	
	ZPSMB84A2	ZPSMB84A2	R-PSMB-PS-1804A2	
	ZSEMT34-6	ZSEMT34-6	R-CEPO-MC-34R106	
EC-106	IST-190	DCBDC72104	D-CBMC-72-104	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-519	PCNMD52402	P-CBMA-252-401	
	PBS1F-08	PCNMB1FCS	-	No manual actuation of 252-302 modeled in PSAR2
	PBS1G-08	PCNMB1GCS	-	No manual actuation of 252-402 modeled in PSAR2
	PCSMBA-301	PCSMBA-301	-	No manual actuation of 252-301 modeled



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Fire Area 1 - Control Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
EC-126	IST-190	DCBDC72104	D-CBMC-72-104	in PSAR2
	IST-191	DCBDC72207	D-CBMC-72-207	
	IST-191	DCBDC72207	D-CBMC-72-207	
	IST-374	QCNMBP41PS	F-PSMB-PS-5350	



Fire Area 2 - Cable Spreading Room

Area/ Cabinet Exposure fire	BE/IST (Fire IPEEE) A197	Orig BE APSM0762A	New BE (PSAR2) A-TPMT-PT-0762A	Comment
	A199	APSM0762B	A-TPMT-PT-0762B	
	A201	APSM0762C	A-TPMT-PT-0762C	
	A38	AKVMA0522G	A-KVMA-SV-0522G	
	ABIOPASCA	ABIOPASCA	A-BIPO-LS-0751A	
	ABIOPASCB	ABIOPASCB	A-BIPO-LS-0751B	
	ABIOPASCC	ABIOPASCC	A-BIPO-LS-0751C	
	ABIOPASCD	ABIOPASCD	A-BIPO-LS-0751D	
	ABIOPBSCA	ABIOPBSCA	A-BIPO-LS-0752A	
	ABIOPBSCB	ABIOPBSCB	A-BIPO-LS-0752B	
	ABIOPBSCC	ABIOPBSCC	A-BIPO-LS-0752C	
	ABIOPBSCD	ABIOPBSCD	A-BIPO-LS-0752D	
	AHSMB0522B	AHSMB0522B	A-HSMB-HS-0522B	
	ATLMT0751A	ATLMT0751A	A-TLMT-LT-0751A	
	ATLMT0751B	ATLMT0751B	A-TLMT-LT-0751B	
	ATLMT0751C	ATLMT0751C	A-TLMT-LT-0751C	
	ATLMT0751D	ATLMT0751D	A-TLMT-LT-0751D	
	ATLMT0752A	ATLMT0752A	A-TLMT-LT-0752A	
	ATLMT0752B	ATLMT0752B	A-TLMT-LT-0752B	
	ATLMT0752C	ATLMT0752C	A-TLMT-LT-0752C	
	ATLMT0752D	ATLMT0752D	A-TLMT-LT-0752D	
	C200	CANMT0917	-	Isolation of CCW leaks not modeled
	C517	CPSMB0918	C-PSMB-PS-0918	
	CCSMB1094	CCSMB1094	-	Manual start of CCW pumps not modeled
	CCSMB1164	CCSMB1164	-	Manual start of CCW pumps not modeled
	CCSMB2084	CCSMB2084	-	Manual start of CCW pumps not modeled
	CHP46	ZPSMT81A	R-PSMT-PS-1801A	
	CHP49	ZPSMT84A	R-PSMT-PS-1804A	
	CHP50	ZPSMT83A	R-PSMT-PS-1803A	
	CREMBEX5P4	CREMBEX5P4	R-REMB-5P-4	
	DC6	DCBMC72112	P-CBMA-152-106	
	DFUDK1105A	DFUDK1105A	D-FUMK-B1105-1	
	DFUDK1106A	DFUDK1106A	D-FUMK-B1106-1	
	DFUDK1203A	DFUDK1203A	P-CBMA-152-203	
	DFUMK1206A	DFUMK1206A	D-FUMK-A1206-1	
	DFUMKS09	DFUMKS09	D-FUMK-S09-1	
	DFUMKS10	DFUMKS10	D-FUMK-S10-1	
	DFUMKS13A	DFUMKS13A	D-FUMK-S13-2	
	DFUMKS14A	DFUMKS14A	D-FUMK-S14-2	
	DFUMKW001A	DFUMKW001A	D-FUMK-W001-1	
	DFUMKW002A	DFUMKW002A	D-FUMK-W002-1	
	DFUMKW006D	DFUMKW006D	D-FUMK-W006-1	
	G113B	GCNMA386A8	-	This relay must energize to cause ADVs to



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	G322B	GCNMA386A3	-	open (the TBV solenoids must spuriously energize to open valve) This relay must energize to cause ADVs to open
	G332B	GCNMA386A5	-	This relay must energize to cause ADVs to open
	GCNMBHPX1L	GCNMBHPX1L	S-AVMA-CV-3002	
	GEPMT0511	GEPMT0511	B-EPMT-EP-0511	
	GHSMB0501A	GHSMB0501A	-	No credit for manual closure of MSIVs
	GHSMB0510A	GHSMB0510A	-	No credit for manual closure of MSIVs
	GKVMA0508	GKVMA0508	M-KVMB-SV-0508	
	GKVMA0514	GKVMA0514	M-KVMB-SV-0514	
	GKVMB0502	GKVMB0502	M-KVMB-SV-0502	
	GKVMB0505A	GKVMB0505A	M-KVMB-SV-0505A	
	GKVMB0505B	GKVMB0505B	M-KVMB-SV-0505B	
	GKVMB0513	GKVMB0513	M-KVMB-SV-0513	
	GPBMBE50A	GPBMBE50A	M-PBMB-HS-LPE50A	
	GPBMBE50B	GPBMBE50B	M-PBMB-HS-LPE50B	
	GPCMT0511	GPCMT0511	B-PCMT-PIC-0511	
	GREMB5P8	GREMB5P8	R-REMB-5P-8	
	GREMBXE50A	GREMBXE50A	M-REMB-LPXE50A	
	GREMBXE50B	GREMBXE50B	M-REMB-LPXE50B	
	GSCMT0511	GSCMT0511	B-CEPO-PM-0511	
	IST-1	ACNMD23P8C	A-REMD-62-3P8C	
	IST-11	FAVMC0729	-	CST makeup from hotwell not modeled
	IST-15	AAVMA0521	-	SGB no longer supplies steam to TDAFW
	IST-152	ZPSMA821	R-PSMA-PS1802SW1	
	IST-153	ZPSMA841	R-PSMA-PS1804SW1	
	IST-156	ZPSMA811	R-PSMA-PS1801SW1	
	IST-157	ZPSMA831	R-PSMA-PS1803SW1	
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2
	IST-159	DFUDK1107A	D-FUMK-A1107-1	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-164	PC1MCY3001	P-C1MC-EY-30-01	
	IST-165	PC1MCY4001	P-C1MC-EY-40-01	
	IST-166	ZCEPO0751C	M-PCMT-PIC-0751C	
	IST-167	ZCEPO0751B	M-PCMT-PIC-0751B	
	IST-168	ZCEPO0751A	M-PCMT-PIC-0751A	
	IST-169	ZCEPO0751D	M-PCMT-PIC-0751D	
	IST-170	ZCEPO0752C	M-PCMT-PIC-0752C	
	IST-171	ZCEPO0752B	M-PCMT-PIC-0752B	
	IST-172	ZCEPO0752A	M-PCMT-PIC-0752A	
	IST-173	ZCEPO0752D	M-PCMT-PIC-0752D	



Fire Area 2 - Cable Spreading Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-174	XAVMA2008	-	T81 makeup to CST no longer modeled
	IST-175	PB2MKBUS91	P-B2MK-EB-91	
	IST-176	XAVMA2010	A-AVMA-CV-2010	
	IST-18	AKVMA0522B	A-KVMB-SV-0522B	
	IST-180	MAEMTHOGGR	M-AEMT-C-4	
	IST-183	GMVMA0510	M-HSMB-0510C	
	IST-184	GHSMB0510C	M-HSMB-0510C	
	IST-187	GMVMA0501	-	SGB no longer supplies steam to TDAFW SGB no longer supplies steam to TDAFW
	IST-188	GHSMB0501C	-	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-190	DCBDC72104	D-CBMC-72-104	
	IST-191	DCBDC72207	D-CBMC-72-207	
	IST-198	GKVMA0507B	M-KVMB-SV-0507B	
	IST-199	GKVMA0507A	M-KVMB-SV-0507A	
	IST-20	AMLMACHA	A-CEPO-AFAS-MODA	
	IST-203	GTPMT0510	B-TPMT-PT-0510	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	
	IST-228	GAVMA0511	B-AVMA-CV-0511	
	IST-252	FCSMC105	M-CSMB-252-105CS	
	IST-253	FCSMB205	M-CBMB-252-205	
	IST-257	DCBDC72101	D-CBMC-72-101	
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-277	42-2425/CS	G-CSMB-42-287CS	
	IST-30	AFSMB0727A	A-FSMA-FS-0727A	
	IST-300	DFUMK1111A	D-FUMK-A1111-1	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-305	PCBMCB-206	L-C2MB-152-206	
	IST-306	SAVMA3029	Z-AVMA-CV-3029	
	IST-307	PCBMCB-111	L-C2MB-152-111	
	IST-308	HPVMD3030B	Q-PVMD-PCV-3030B	
	IST-31	AFSMB0749A	A-FSMA-FS-0749A	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-335	GCNMA5P8	R-REMB-5P-8	
	IST-336	PCBMBB-210	S-CBMB-152-210	
	IST-337	DFUMK1114A	D-FUMK-A1114-1	
	IST-338	DFUMK1112A	D-FUMK-A1112-1	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-340	PCNMC52112	S-REMB-144-112	
	IST-341	PCNMC52114	S-REMB-144-114	
	IST-346	DFUMK1113A	D-FUMK-A1113-1	
	IST-347	HFLMK3037	-	Flow path not modeled in PSAR2
	IST-348	PB2MKMCC22	P-B2MK-EB-22	
	IST-349	DFUMK1207A	D-FUMK-A1207-2	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-350	HFLMK3018	-	Flow path not modeled in PSAR2
	IST-362	HFLMK3071	I-FLMK-F-321	
	IST-363	HFLMK3070	I-FLMK-F-319	
	IST-366	PCBMBBC1305	F-C2MC-52-1305	
	IST-369	QCXMTC1305	F-C2MC-P-9ALOCAL	
	IST-371	QCNMBPS2	F-PSMB-PS-1310	
	IST-374	QCNMBP41PS	F-PSMB-PS-5350	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-377	PB2MKMCC26	P-B2MK-EB-26	
	IST-391	DFUMKS55B	D-FUMK-S55-2	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-40	APSM0741A	A-PSMD-PS-0741A	
	IST-404	SCNMBA0101	D-FUMK-B1206-1	
	IST-41	APSM0741B	A-PSMD-PS-0741B	
	IST-42	APSM0741DD	A-PSMD-PS-0741DD	
	IST-43	PC1MCY1014	P-C1MC-EY-10-14	
	IST-46	AFSMB0737	A-FSMA-FS-0737	
	IST-47	AFSMB0736	A-FSMA-FS-0736	
	IST-471	DCBDC72111	D-CBMC-72-111	
	IST-486	PCBMBB-106	P-CBMB-152-106	
	IST-491	PREMB1275	P-CBMA-152-106	
	IST-494	PCBMBB-202	P-CBMB-152-202	
	IST-496	DFUDK1202A	D-FUMK-A1202-1	
	IST-498	PREMB1276	P-CBMA-152-202	
	IST-499	DCBDC72211	D-CBMC-72-211	
	IST-500	DFUDK1303A	D-FUMK-A1303-1	
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-519	PCNMD52402	P-CBMA-252-401	
	IST-53	CCSMD1092	C-CSMD-152-109CS	
	IST-54	CCSMD2082	C-CSMD-152-208CS	
	IST-55	CCSMD1162	C-CSMD-152-116CS	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-6	ACNMDSX741	A-REMD-PSX-0741	
	IST-63	CCVMA0944	C-CVMA-CK-CC944	
	IST-65	CCVMA0943	C-CVMA-CK-CC943	
	IST-75	DFUMKA1103	D-FUMK-A1103-1	
	IST-82	SCNMA16-3	-	CV-1359 sis test contacts not modeled in PSAR2
	IST-84	UCNMB44103	U-REMB-144-103	
	PBS1F-08	PCNMB1FCS	-	No manual actuation of 252-302 modeled in PSAR2
	PBS1G-08	PCNMB1GCS	-	No manual actuation of 252-402 modeled in PSAR2
	PCBMAB-105	PCBMAB-105	P-CBMA-152-105	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	PCBMAB-106	PCBMAB-106	P-CBMA-152-106	
	PCBMAB-203	PCBMAB-203	P-CBMA-152-203	
	PCBMBB-111	PCBMBB-111	L-C2MB-152-111	
	PCBMBB-206	PCBMBB-206	L-C2MB-152-206	
	PCSMBA-301	PCSMBA-301	-	Closure of CB-252-302 not modeled
	PFUMKS04	PFUMKS04	P-FUMK-S04-1	
	PREMB38311	PREMB38311	P-REMB-383-11	
	PREMB38312	PREMB38312	P-REMB-383-12	
	PREMB38323	PREMB38323	P-REMB-383-23	
	PREMB5P8	PREMB5P8	R-REMB-5P-8	
	PREMB8612	PREMB8612	-	Circuitry for 152-202 failing to trip not modeled in PSAR2
	PREMB8612X	PREMB8612X	-	Circuitry for 152-202 failing to trip not modeled in PSAR2
	QCNCMB5TR1C	QCNCMB5TR1C	F-PSMB-PS-1310	
	SCNMA43111	SCNMA43111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCNMA43206	SCNMA43206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCNMBX0327	SCNMBX0327	Z-REMA-LSX-0327	
	SCNMBX0328	SCNMBX0328	Z-REMA-LSX-0328	
	SCNMBX0329	SCNMBX0329	Z-REMA-LSX-0329	
	SCNMBX0330	SCNMBX0330	Z-REMA-LSX-0330	
	SCNMBY0327	SCNMBY0327	Z-REMA-LSY-0327	
	SCNMBY0328	SCNMBY0328	Z-REMA-LSY-0328	
	SCNMBY0329	SCNMBY0329	Z-REMA-LSY-0329	
	SCNMBY0330	SCNMBY0330	Z-REMA-LSY-0330	
	SCSMA52111	SCSMA52111	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMA52206	SCSMA52206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB111	SCSMB111	L-HSMB-HS-111	
	SCSMB112	SCSMB112	S-CSMB-152-112CS	
	SCSMB114	SCSMB114	S-CSMB-152-114CS	
	SCSMB206	SCSMB206	L-HSMB-HS-206	
	SCSMB210	SCSMB210	S-CSMB-152-210CS	
	SH194	SHSMB3037A	-	Flow path not modeled in PSAR2
	SH207	SHSMB3018A	-	Flow path not modeled in PSAR2
	SH233A	SCSMB207	H-CSMB-152-207CS	
	SH314A	SCSMB113	H-CSMB-152-113CS	
	SHSMB3018A	SHSMB3018A	-	Flow path not modeled in PSAR2
	SHSMB3018B	SHSMB3018B	-	Flow path not modeled in PSAR2
	SHSMB3059A	SHSMB3059A	-	Failure to close failure mode not modeled in PSAR2
	SHSMB3059B	SHSMB3059B	-	Failure to close failure mode not modeled in PSAR2
	SKVMA3018	SKVMA3018	-	Flow path not modeled in PSAR2
	SKVMB3029A	SKVMB3029A	Z-KVMB-SV-3029A	



Fire Area 2 - Cable Spreading Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SKVMB3030A	SKVMB3030A	Z-KVMB-SV-3030A	
	SKVMB3059	SKVMB3059	-	Failure to close failure mode not modeled in PSAR2
	SLSMA0327	SLSMA0327	Z-LSMA-LS-0327	
	SLSMA0328	SLSMA0328	Z-LSMA-LS-0328	
	SLSMA0329	SLSMA0329	Z-LSMA-LS-0329	
	SLSMA0330	SLSMA0330	Z-LSMA-LS-0330	
	SPCMT102A	SPCMT102A	P-DCPO-PS-0102A	
	SPCMT102B	SPCMT102B	P-DCPO-PS-0102B	
	SPCMT102C	SPCMT102C	P-DCPO-PS-0102C	
	SPCMT102D	SPCMT102D	P-DCPO-PS-0102D	
	SPMME67A	SPMME67A	L-PMME-P-67A	
	SPMME67B	SPMME67B	L-PMME-P-67B	
	SREMAX0327	SREMAX0327	Z-REMA-LSX-0327	
	SREMAX0328	SREMAX0328	Z-REMA-LSX-0328	
	SREMAX0329	SREMAX0329	Z-REMA-LSX-0329	
	SREMAX0330	SREMAX0330	Z-REMA-LSX-0330	
	SREMAY0327	SREMAY0327	Z-REMA-LSY-0327	
	SREMAY0328	SREMAY0328	Z-REMA-LSY-0328	
	SREMAY0329	SREMAY0329	Z-REMA-LSY-0329	
	SREMAY0330	SREMAY0330	Z-REMA-LSY-0330	
	SU11	SHSMB3029A	-	Manual operation of CV-3029 not in PSAR2
	SU28	SHSMB3030A	-	Manual operation of CV-3030 not in PSAR2
	UCSMB103	UCSMB103	-	manual start of SWS pumps not modeled in PSAR2
	UPSMB1318	UPSMB1318	U-PSMB-PS-1318	
	UPSMB1325	UPSMB1325	U-PSMB-PS-1325	
	X32	XCNMB9631A	A-PBMC-PB-P936	
	X33	XHSMB8950A	A-HSMC-HS-8950A	
	ZPSMB81A1	ZPSMB81A1	R-PSMB-PS-1801A1	
	ZPSMB81A2	ZPSMB81A2	R-PSMB-PS-1801A2	
	ZPSMB83A1	ZPSMB83A1	R-PSMB-PS-1803A1	
	ZPSMB83A2	ZPSMB83A2	R-PSMB-PS-1803A2	
	ZPSMB84A1	ZPSMB84A1	R-PSMB-PS-1804A1	
	ZPSMB84A2	ZPSMB84A2	R-PSMB-PS-1804A2	
EB-01	IST-143	SREMBX161	G-REMB-42-161	
	IST-273	BMVMA2169	G-MVMA-MO-2169	
	IST-275	SCSMB127C1	G-CSMB-42-127CS1	
	IST-276	SCSMB187C1	G-CSMB-42-187CS1	
	IST-279	BCVMA2139	G-PMME-P-56B	
	IST-281	BMVMA2170	G-MVMA-MO-2170	
	IST-283	PCBMCC-131	ESF room cooling no longer modeled	
	IST-285	VTSFC1850	ESF room cooling no longer modeled	
	IST-288	PCBMCC-133	ESF room cooling no longer modeled	



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-290	VTSFC1857	longer modeled	
	IST-296	PCBMCC-147	ESF room cooling no longer modeled	
	IST-311	SCNMBX147	L-C2MC-52-147	
	IST-314	PCBMCC-167	L-REMB-42X-147	
	IST-328	PCBMCC-141	L-C2MC-52-167	
	IST-329	PCBMCC-141	L-C2MC-52-141	
	IST-351	SCNMBX141	L-REMB-42X-141	
	IST-352	PCBMCC-137	H-C2MC-52-137	
	IST-352	PCBMCC-197	H-C2MC-52-197	
	IST-353	PCBMCC-157	H-C2MC-52-157	
	IST-354	PCBMCC-151	H-C2MC-52-151	
	IST-376	PCBMCC-151	H-C2MC-52-151	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-396	SC2MCC-161	G-C2MC-52-161	
	IST-470	DBCMTCHG4	D-BCMT-ED-18	
	IST-477	PCBMCC-145	P-C1MC-52-145	
	IST-483	EDGME11	E-DGME-K-6A	
	IST-509	EKVMA1470	E-KVMB-SV-1470	
	PB2MKMCC1	PB2MKMCC1	P-B2MK-EB-01	
	S42161MAN	SCSMB161CS	G-CSMB-42-161CS1	
	SCBA19A	SCSMB42191	G-CSMB-42-191CS	
	SH117	SCSMB1571	H-CSMB-42-157CS1	
	SH157	SCSMB1511	H-CSMB-42-151CS1	
	SH25	SCSMB1371	H-CSMB-42-137CS1	
	SH77	SCSMB1971	H-CSMB-42-197CS1	
	SL54	SCSMB1411	L-HSMB-HS-141-1	
	SL64	SCSMB1471	L-HSMB-HS-147-1	
	SREMB127-O	SREMB127-O	G-REMB-42-127	
	SREMBR-191	SREMBR-191	-	auto start of P-56B no longer modeled in PSAR2
	V22	VCSMB131	-	ESF room cooling no longer modeled
	V48	VCSMB133	-	ESF room cooling no longer modeled
EY-01	IST-190	DCBDC72104	D-CBMC-72-104	
	IST-191	DCBDC72207	D-CBMC-72-207	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-318	SHCMT3025A	L-HCMT-HIC-3025A	
	IST-476	PC1MBY0141	-	Bypass regulator not modeled in PSAR2
	IST-477	PCBMCC-145	P-C1MC-52-145	
	IST-478	PCBMCC-236	P-C1MC-52-236	
	PB3MKY01	PB3MKY01	P-PAMK-EY-01	
	PREFAC-LCO	PREFAC-LCO	-	normal alignment of power from bypass regulator not modeled in PSAR2
EY-10	SHSMB3025B	SHSMB3025B	L-HSMB-HS-3025B	
	IST-474	DCBMC72016	P-C1MC-72-16	
	IST-475	PC1MBIV1	P-C1MC-CB-INV1	
	PPAMKY10	PPAMKY10	P-PAMK-EY-10	



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Area/ Cabinet	BE/IST (Fire IPEEE) PREFAC-LCO	Orig BE PREFAC-LCO	New BE (PSAR2) -	Comment
				normal alignment of power from bypass regulator not modeled in PSAR2
EY-20	IST-44 PREFAC-LCO	DCBMC72026 PREFAC-LCO	P-C1MC-72-26 -	normal alignment of power from bypass regulator not modeled in PSAR2
EY-30	IST-144 PFUMK3006 PREFAC-LCO	DCBMC72011 PFUMK3006 PREFAC-LCO	P-C1MC-72-11 P-FUMK-Y3006-1 -	normal alignment of power from bypass regulator not modeled in PSAR2
EY-40	DFUDKD21 DFUMKD21 IST-135 PREFAC-LCO	DFUDKD21 DFUMKD21 DCBMC72021 PREFAC-LCO	D-FUMK-D21-1 D-FUMK-D21-2 P-C1MC-72-21 -	normal alignment of power from bypass regulator not modeled in PSAR2
EY-50	IST-476 IST-478	PC1MBY0141 PCBMCC-236	- P-C1MC-52-236	normal alignment of power from bypass regulator not modeled in PSAR2 Bypass regulator not modeled in PSAR2
EB-02	IST-274 IST-277 IST-278 IST-280 IST-284 IST-286 IST-289 IST-291 IST-295 IST-297 IST-312 IST-313 IST-314 IST-355 IST-356 IST-357 IST-358 IST-392 IST-399 IST-469 IST-478 IST-492 IST-510 PB2MKMCC2 SCSMB207C1 SCSMB207C2 SH135 SH175 SH49 SH95	BCVMA2138 42-2425/CS BMVMA2140 SCSMB227C1 PCBMCC-211 VTSFC1851 PCBMCC-221 VTSFC1858 PCBMCC-251 PCBMCC-247 SCNMBX247 SCNMBX251 PCBMCC-167 PCBMCC-261 PCBMCC-257 PCBMCC-237 PCBMCC-241 PCBMCC5221 PCBMC52207 DBCMTCHG2 PCBMCC-236 EDGME12 EKVMA1471 PB2MKMCC2 SCSMB207C1 SCSMB207C2 SCSMB2371 SCSMB2411 SCSMB2611 SCSMB2571	G-PMME-P-56A G-CSMB-42-287CS G-MVMA-MO-2140 G-CSMB-42-227CS1 - - - - L-C2MC-52-251 L-C2MC-52-247 L-REMB-42X-247 L-REMB-42X-251 L-C2MC-52-167 H-C2MC-52-261 H-C2MC-52-257 H-C2MC-52-237 H-C2MC-52-241 H-REMT-3072IC G-C2MC-52-207 D-BCMT-ED-16 P-C1MC-52-236 E-DGME-K-6B E-KVMB-SV-1471 P-B2MK-EB-02 G-CSMB-42-207CS1 G-CSMB-42-207CS1 H-CSMB-42-237CS1 H-CSMB-42-241CS1 H-CSMB-42-261CS1 H-CSMB-42-257CS1	ESF room cooling no longer modeled ESF room cooling no longer modeled ESF room cooling no longer modeled ESF room cooling no longer modeled



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Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SL74	SCSMB2471	L-REMB-42-247	
	SL84	SCSMB2511	L-REMB-42-251	
	SREMBR-287	SREMBR-287	-	auto start of P-56A no longer modeled in PSAR2
	V25	VCSMB211	-	ESF room cooling no longer modeled
	V51	VCSMB221	-	ESF room cooling no longer modeled
EB-11	IST-100	ICMME2C	I-CMME-C-2C	
	IST-101	ICMMTC2C	I-CMME-C-2C	
	IST-102	ICMME2A	I-CMME-C-2A	
	IST-104	ICSMB1207	I-C2MB-52-1207	
	IST-105	ICNMBCR4	I-REMB-CR-4	
	IST-109	ICMMTC2A	I-CMME-C-2A	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-192	DCBMC72119	D-CBMC-72-119	
	IST-398	DFUMKB1105	D-FUMK-B1105-1	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-405	PCBMBBC1105	G-C2MB-52-1105	
	IST-490	DCBDC72308	D-CBMC-72-308	
	IST-69	UKVMA0801	-	Compressors no longer require SW cooling
	IST-70	UKVMA0803	-	Compressors no longer require SW cooling
	IST-98	DFUMKB1207	D-FUMK-B1207-1	
	IST-99	DFUMKB1106	D-FUMK-B1106-1	
	PB2MKBUS11	PB2MKBUS11	P-B2MK-EB-11	
	PCBMBBC1103	PCBMBBC1103	P-CBMB-52-1103	
	PREMB1271	PREMB1271	P-REMA-127-1	
	PREMB271X1	PREMB271X1	P-REMB-127-1-X1	
	PREMB271X2	PREMB271X2	P-REMB-127-1-X2	
	PT2MT11	PT2MT11	P-T2MT-EX-11	
	S55C-I	SCSMB1105	G-CSMB-52-1105CS	
EB-12	ICNMAK24	ICNMAK24	I-CMME-C-2B	
	ICNMBK21	ICNMBK21	I-CMME-C-2B	
	ICNMBK22	ICNMBK22	I-CMME-C-2B	
	IFUMKF3	IFUMKF3	I-CMME-C-2B	
	IREMBK22	IREMBK22	I-CMME-C-2B	
	IREMBK24	IREMBK24	I-CMME-C-2B	
	IST-100	ICMME2C	I-CMME-C-2C	
	IST-101	ICMMTC2C	I-CMME-C-2C	
	IST-102	ICMME2A	I-CMME-C-2A	
	IST-103	ICNMAK22	I-CMME-C-2C	
	IST-104	ICSMB1207	I-C2MB-52-1207	
	IST-105	ICNMBCR4	I-REMB-CR-4	
	IST-106	ICNMCK23	I-CMME-C-2B	
	IST-107	ICNMBK23	I-CMME-C-2B	
	IST-109	ICMMTC2A	I-CMME-C-2A	
	IST-163	DCBDC72238	D-CBMC-72-236	



Fire Area 2 - Cable Spreading Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	IST-192	DCBMC72119	D-CBMC-72-119	
	IST-395	PCBMCC1205	G-C2MC-52-1205	
	IST-397	SCNMA0101	G-C2MC-52-1206	
	IST-400	DFUMK72205	D-FUMK-B1205-1	
	IST-401	PCBMB1206	G-C2MB-52-1206	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-497	DCBDC72403	D-CBMC-72-403	
	IST-69	UKVMA0801	-	Compressors no longer require SW cooling
	IST-70	UKVMA0803	-	Compressors no longer require SW cooling
	IST-98	DFUMKB1207	D-FUMK-B1207-1	
	IST-99	DFUMKB1106	D-FUMK-B1106-1	
	ISWFCS3	ISWFCS3	-	Failure of logic to unload compressor and prevent RV actuation not modeled in PSAR2
	PB2MKBUS12	PB2MKBUS12	P-B2MK-EB-12	
	PC2MA1206	PC2MA1206	-	Alternate power source for charging pumps no longer modeled in PSAR2
	PCBMBC1201	PCBMBC1201	P-C2MB-52-1201	
	PREMB1272	PREMB1272	P-REMA-127-1	
	PREMB272X1	PREMB272X1	P-REMB-127-2-X1	
	PREMB272X2	PREMB272X2	P-REMB-127-2-X2	
	PT2MT12	PT2MT12	P-T2MT-EX-12	
	S55A-H	SCSMB1205	G-CSMB-52-1205CS	
	S55B-I	SCSMB1206	G-CSMB-52-1206CS	
EB-21	IST-345	PB2MKMCC23	P-B2MK-EB-23	
	IST-503	PCBMCC2111	-	Battery room ventilation not needed in PSAR2
	PB2MKMCC21	PB2MKMCC21	P-B2MK-EB-21	
EB-23	IST-310	SMVMA3190	L-MVMA-MO-3190	
	IST-331	PBSMTMCC23	P-B2MK-EB-23	
	IST-345	PB2MKMCC23	P-B2MK-EB-23	
	SSD40	SLMMB23395	L-REMB-42-2339	
	SSD41	SQSMB2339	L-REMB-42-2339	
EB-24	293AUTO	VTSFC1822	E-TSFC-TS-1822	
	861AUTO	VTSFC1820	E-TSFC-TS-1820	
	IST-309	SMVMA3199	L-MVMA-MO-3199	
	IST-330	PBSMTMCC24	P-B2MK-EB-24	
	IST-348	PB2MKMCC22	P-B2MK-EB-22	
	IST-492	EDGME12	E-DGME-K-6B	
	IST-504	PCBMCC2411	-	Battery room ventilation not needed in PSAR2
	IST-507	VCNMB2931	-	Manual start of EDG fans not modeled in PSAR2
	IST-508	VCNMB8611	-	Manual start of EDG fans not modeled in PSAR2
	PB2MKMCC24	PB2MKMCC24	P-B2MK-EB-24	
	SSD30	SLMMB24395	L-REMB-42-2439	
	SSD31	SQSMB2439	L-REMB-42-2439	



Fire Area 2 - Cable Spreading Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
ED-06	IST-474	DCBMC72016	P-C1MC-72-16	
	IST-475	PC1MBIV1	P-C1MC-CB-INV1	
ED-07	IST-44	DCBMC72026	P-C1MC-72-26	
ED-08	IST-144	DCBMC72011	P-C1MC-72-11	
ED-09	IST-135	DCBMC72021	P-C1MC-72-21	
ED-10	DCB7218MOD	DCBMC72018	D-CBMC-72-18	
	DFUDKD11	DFUDKD11	D-FUMK-D11-1	
	DFUDKD11A	DFUDKD11A	D-FUMK-D018-1	
	DFUMKD11	DFUMKD11	D-FUMK-D11-1	
	DFUMKD11A	DFUMKD11A	D-FUMK-D018-1	
	IST-144	DCBMC72011	P-C1MC-72-11	
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-472	DBCMTCHG1	D-BCMT-ED-15	
	IST-473	DBCMTCHG3	D-BCMT-ED-17	
	IST-474	DCBMC72016	P-C1MC-72-16	
	IST-475	PC1MBIV1	P-C1MC-CB-INV1	
ED-15	IST-472	DBCMTCHG1	D-BCMT-ED-15	
ED-16	IST-469	DBCMTCHG2	D-BCMT-ED-16	
ED-17	IST-473	DBCMTCHG3	D-BCMT-ED-17	
ED-18	IST-470	DBCMTCHG4	D-BCMT-ED-18	
ED-20	DCB7228MOD	DCBMC72028	D-CBMC-72-28	
	DFUDKD21	DFUDKD21	D-FUMK-D21-1	
	DFUMKD21	DFUMKD21	D-FUMK-D21-2	
	IST-135	DCBMC72021	P-C1MC-72-21	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-44	DCBMC72026	P-C1MC-72-26	
	IST-470	DBCMTCHG4	D-BCMT-ED-18	
EJ-14A	IST-74	PCBMCB-204	U-C2MC-152-204	
	IST-76	PCBMCB-205	P-CBMC-152-205	
	IST-77	DFUMKA1205	D-FUMK-A1205-1	
	IST-79	DFUMKA1204	D-FUMK-A1204-1	
	UCSMB204	UCSMB204	-	manual start of SWS pumps not modeled in PSAR2
	UCSMB205	UCSMB205	-	manual start of SWS pumps not modeled in PSAR2
EJ-542	CHSMB0940	CHSMB0940	-	Isolation of CCW to containment not modeled in PSAR2
	DFUDK1302A	DFUDK1302A	-	backfeed power not modeled in PSAR2.
	IST-137	PC1MCI2003	P-C1MC-EY-20-03	
	IST-138	SCNMBSISX2	R-REMB-SIS-X2	
	IST-139	SCNMBSISX4	R-REMB-SIS-X4	
	IST-149	SCNMASIS8	R-REMB-SIS-8	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-163	DCBDC72238	D-CBMC-72-236	
	IST-21	ACNMD1C2-6	A-REMB-62-1P8C	



Fire Area 2 - Cable Spreading Room				
Area/ Cabinet	BE/IST (Fire IPEEE) IST-500	Orig BE DFUDK1303A	New BE (PSAR2) D-FUMK-A1303-1	Comment
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-67	CAVMB0940	-	containment CCW isolation not modeled in PSAR2
	P252B	PCNMB303CS	-	Manual trip of CB-152-302 not modeled in PSAR2
	SCNMBSISX6	SCNMBSISX6	R-REMB-SIS-X6	
	SPBMB1-2	SPBMB1-2	-	manual initiation of sis relays not modeled in PSAR2
	SREMBISIS2	SREMBISIS2	R-REMB-SIS-2	
	SREMBISIS6	SREMBISIS6	R-REMB-SIS-6	
	SREMBISIS8	SREMBISIS8	R-REMB-SIS-8	
	SREMBISIX6	SREMBISIX6	R-REMB-SIS-X6	
	SREMBISIX8	SREMBISIX8	R-REMB-SIS-X8	
	ZCNMB34610	ZCNMB34610	R-CEPO-MC-34R106	
	ZCNMB3463	ZCNMB3463	R-CEPO-MC-34R105	
	ZCNMB3468	ZCNMB3468	R-CEPO-MC-34R106	
	ZSEMT34-6	ZSEMT34-6	R-CEPO-MC-34R106	
EJ-543	CHSMB0910	CHSMB0910	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	CHSMB0911	CHSMB0911	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	DFUDK1302A	DFUDK1302A	-	backfeed power not modeled in PSAR2.
	IST-140	PC1MCY3003	P-C1MC-EY-30-03	
	IST-141	SCNMBSISX1	R-REMB-SIS-X1	
	IST-142	SCNMBSISX3	R-REMB-SIS-X3	
	IST-146	SCNMAIS5	R-REMB-SIS-5	
	IST-158	PCNMB107AB	-	shutdown sequencer not modeled in PSAR2
	IST-160	DCBDC72136	D-CBMC-72-136	
	IST-19	ACNMC62-2A	A-REMD-62-2P8A	
	IST-500	DFUDK1303A	D-FUMK-A1303-1	
	IST-501	PCBMBB-302	-	backfeed power not modeled in PSAR2.
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-60	CAVMB0910	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-66	CAVMB0911	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-68	DFUMKS027A	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	P252B	PCNMB303CS	-	Manual trip of CB-152-302 not modeled in PSAR2
	SCNMBSISX5	SCNMBSISX5	R-REMB-SIS-X5	
	SPBMB1-1	SPBMB1-1	-	manual initiation of sis relays not modeled in PSAR2
	SREMBISIS1	SREMBISIS1	R-REMB-SIS-1	
	SREMBISIS5	SREMBISIS5	R-REMB-SIS-5	
	SREMBISIX5	SREMBISIX5	R-REMB-SIS-X5	
	SREMBISIX7	SREMBISIX7	R-REMB-SIS-X7	
	ZCNMB34510	ZCNMB34510	R-CEPO-MC-34L105	



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Fire Area 2 - Cable Spreading Room

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	ZCNMB3453	ZCNMB3453	R-CEPO-MC-34L105	
	ZCNMB3455	ZCNMB3455	R-CEPO-MC-34L106	
	ZCNMB3459	ZCNMB3459	R-CEPO-MC-34L105	
	ZSEMT34-5	ZSEMT34-5	R-CEPO-MC-34L105	
EJ-575	DCB7218MOD	DCBMC72018	D-CBMC-72-18	
	DFUDKD11A	DFUDKD11A	D-FUMK-D018-1	
	DFUMKD11A	DFUMKD11A	D-FUMK-D018-1	
EJ-576	DCB7228MOD	DCBMC72028	D-CBMC-72-28	



Fire Area 3 - Bus 1D Switchgear Area/ Cabinet Exposure fire	BE/IST (Fire IPEEE) C200	Orig BE	New BE (PSAR2)	Comment
		CANMT0917	-	Isolation of CCW leaks not modeled
	C517	CPSMB0918	C-PSMB-PS-0918	
	CHP49	ZPSMT84A	R-PSMT-PS-1804A	
	CHP50	ZPSMT83A	R-PSMT-PS-1803A	
	CHSMB0910	CHSMB0910	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	CHSMB0911	CHSMB0911	-	Isolation of loss of CCW inside containment not modeled in PSAR2
	CHSMB0940	CHSMB0940	-	Isolation of CCW to containment not modeled in PSAR2
	IST-152	ZPSMA821	R-PSMA-PS1802SW1	
	IST-153	ZPSMA841	R-PSMA-PS1804SW1	
	IST-156	ZPSMA811	R-PSMA-PS1801SW1	
	IST-157	ZPSMA831	R-PSMA-PS1803SW1	
	IST-180	MAEMTHOGGR	M-AEMT-C-4	
	IST-295	PCBMCC-251	L-C2MC-52-251	
	IST-297	PCBMCC-247	L-C2MC-52-247	
	IST-301	DFUMKS17A	D-FUMK-S17-1	
	IST-312	SCNMBX247	L-REMB-42X-247	
	IST-313	SCNMBX251	L-REMB-42X-251	
	IST-314	PCBMCC-167	L-C2MC-52-167	
	IST-348	PB2MKMCC22	P-B2MK-EB-22	
	IST-355	PCBMCC-261	H-C2MC-52-261	
	IST-356	PCBMCC-257	H-C2MC-52-257	
	IST-357	PCBMCC-237	H-C2MC-52-237	
	IST-358	PCBMCC-241	H-C2MC-52-241	
	IST-376	DCBMC72109	D-CBMC-72-109	
	IST-377	PB2MKMCC26	P-B2MK-EB-26	
	IST-391	DFUMKS55B	D-FUMK-S55-2	
	IST-397	SCNMA0101	G-C2MC-52-1206	
	IST-399	PCBMC52207	G-C2MC-52-207	
	IST-401	PCBMB1206	G-C2MB-52-1206	
	IST-402	PC2MA1105C	G-C2MC-52-1105C	
	IST-57	CAVMA0918	-	Makeup to CCW not modeled
	IST-60	CAVMB0910	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-66	CAVMB0911	-	Isolation of CCW leaks inside containment not modeled in PSAR2
	IST-67	CAVMB0940	-	Isolation of CCW to containment not modeled in PSAR2
	IST-68	DFUMKS027A	-	Isolation of CCW to containment not modeled in PSAR2
	PC2MA1206	PC2MA1206	-	Alternate power source for charging pumps no longer modeled in PSAR2
	S55B-I	SCSMB1206	G-CSMB-52-1206CS	



Fire Area 3 - Bus 1D Switchgear

Area/ Cabinet	BE/IST (Fire IPEEE)	Orig BE	New BE (PSAR2)	Comment
	SCNMBX0327	SCNMBX0327	Z-REMA-LSX-0327	
	SCNMBX0328	SCNMBX0328	Z-REMA-LSX-0328	
	SCNMBX0329	SCNMBX0329	Z-REMA-LSX-0329	
	SCNMBX0330	SCNMBX0330	Z-REMA-LSX-0330	
	SCNMBY0327	SCNMBY0327	Z-REMA-LSY-0327	
	SCNMBY0328	SCNMBY0328	Z-REMA-LSY-0328	
	SCNMBY0329	SCNMBY0329	Z-REMA-LSY-0329	
	SCNMBY0330	SCNMBY0330	Z-REMA-LSY-0330	
	SH135	SCSMB2371	H-CSMB-42-237CS1	
	SH175	SCSMB2411	H-CSMB-42-241CS1	
	SH49	SCSMB2611	H-CSMB-42-261CS1	
	SH95	SCSMB2571	H-CSMB-42-257CS1	
	SL74	SCSMB2471	L-REMB-42-247	
	SL84	SCSMB2511	L-REMB-42-251	
	SLSMA0327	SLSMA0327	Z-LSMA-LS-0327	
	SLSMA0328	SLSMA0328	Z-LSMA-LS-0328	
	SLSMA0329	SLSMA0329	Z-LSMA-LS-0329	
	SLSMA0330	SLSMA0330	Z-LSMA-LS-0330	
	SPCMT102B	SPCMT102B	P-DCPO-PS-0102B	
	SPCMT102D	SPCMT102D	P-DCPO-PS-0102D	
	SREMAX0327	SREMAX0327	Z-REMA-LSX-0327	
	SREMAX0328	SREMAX0328	Z-REMA-LSX-0328	
	SREMAX0329	SREMAX0329	Z-REMA-LSX-0329	
	SREMAX0330	SREMAX0330	Z-REMA-LSX-0330	
	SREMAY0327	SREMAY0327	Z-REMA-LSY-0327	
	SREMAY0328	SREMAY0328	Z-REMA-LSY-0328	
	SREMAY0329	SREMAY0329	Z-REMA-LSY-0329	
	SREMAY0330	SREMAY0330	Z-REMA-LSY-0330	
	ZPSMB83A1	ZPSMB83A1	R-PSMB-PS-1803A1	
	ZPSMB83A2	ZPSMB83A2	R-PSMB-PS-1803A2	
	ZPSMB84A1	ZPSMB84A1	R-PSMB-PS-1804A1	
	ZPSMB84A2	ZPSMB84A2	R-PSMB-PS-1804A2	
EA-12	CCSMB2084	CCSMB2084	-	manual start of CCW pumps not modeled in PSAR2
	DFUDK1203A	DFUDK1203A	P-CBMA-152-203	
	DFUMK1206A	DFUMK1206A	D-FUMK-A1206-1	
	IST-1	ACNMD23P8C	A-REMD-62-3P8C	
	IST-137	PC1MCY2003	P-C1MC-EY-20-03	
	IST-138	SCNMBSISX2	R-REMB-SIS-X2	
	IST-139	SCNMBSISX4	R-REMB-SIS-X4	
	IST-149	SCNMASIS8	R-REMB-SIS-8	
	IST-161	PCNMB213AB	P-CBMB-152-213	
	IST-162	DFUDK1213A	P-CBMB-152-213	
	IST-163	DCBDC72238	D-CBMC-72-236	



Fire Area 3 - Bus 1D Switchgear

Area/ Cabinet	BE/IST (Fire IPEEE) IST-21	Orig BE	New BE (PSAR2) A-REMB-62-1P8C	Comment
	IST-259	DCBDC72201	D-CBMC-72-201	
	IST-305	PCBMCB-206	L-C2MB-152-206	
	IST-32	AREMB22P8B	A-REMB-62-2P8B	
	IST-336	PCBMBB-210	S-CBMB-152-210	
	IST-339	GCNMB5P8	R-REMB-5P-8	
	IST-349	DFUMK1207A	D-FUMK-A1207-2	
	IST-492	EDGME12	E-DGME-K-6B	
	IST-494	PCBMBB-202	P-CBMB-152-202	
	IST-496	DFUDK1202A	D-FUMK-A1202-1	
	IST-497	DCBDC72403	D-CBMC-72-403	
	IST-498	PREMB1276	P-CBMA-152-202	
	IST-499	DCBDC72211	D-CBMC-72-211	
	IST-502	PCBMAB-302	P-CBMA-152-302	
	IST-510	EKVMA1471	E-KVMB-SV-1471	
	IST-54	CCSMD2082	C-CSMD-152-208CS	
	IST-65	CCVMA0943	C-CVMA-CK-CC943	
	IST-74	PCBMCB-204	U-C2MC-152-204	
	IST-76	PCBMCB-205	P-CBMC-152-205	
	IST-77	DFUMKA1205	D-FUMK-A1205-1	
	IST-79	DFUMKA1204	D-FUMK-A1204-1	
	PB1MKBUS1D	PB1MKBUS1D	P-B1MK-EA-12	
	PCBMAB-203	PCBMAB-203	P-CBMA-152-203	
	PCBMBB-206	PCBMBB-206	L-C2MB-152-206	
	PREMB1272	PREMB1272	P-REMA-127-1	
	PREMB272X1	PREMB272X1	P-REMB-127-2-X1	
	PREMB272X2	PREMB272X2	P-REMB-127-2-X2	
	PREMB38312	PREMB38312	P-REMB-383-12	
	PREMB38323	PREMB38323	P-REMB-383-23	
	SCNMA43206	SCNMA43206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCNMBSISX6	SCNMBSISX6	R-REMB-SIS-X6	
	SCSMA52206	SCSMA52206	-	blocking LPSI trip on RAS not modeled in PSAR2
	SCSMB206	SCSMB206	L-HSMB-HS-206	
	SCSMB210	SCSMB210	S-CSMB-152-210CS	
	SH233A	SCSMB207	H-CSMB-152-207CS	
	SPBMB1-2	SPBMB1-2	-	manual initiation of sis relays not modeled in PSAR2
	SPMME67A	SPMME67A	L-PMME-P-67A	
	SREMBIS2	SREMBIS2	R-REMB-SIS-2	
	SREMBIS6	SREMBIS6	R-REMB-SIS-6	
	SREMBIS8	SREMBIS8	R-REMB-SIS-8	
	SREMBISX6	SREMBISX6	R-REMB-SIS-X6	
	SREMBISX8	SREMBISX8	R-REMB-SIS-X8	