HL-24553

TABLE 1 CONTD.

ISOLATOR CABINET MPL.NO.	ISOLATOR CHASSIS MPL.NO.	VENDOR DESIGNATION	ISOLATOR MPL.NO.	VENDOR DESIGNATION	OUTPUT JACK & PLUG IDENTIFICATION	NOMINAL INPUT VOLTAGE OF ISOLATOR	MONITORED CIRCUIT	SCHEME	MONITORED CIRCUIT LOCATION	VENDOR INPUT TERMINAL POINT	ASSOCIATED WIRE NO.	INPUT TERMINAL BLOCK FIELD JUMPERS	INPUT MATCH CIRCUIT MATCH NO.	INPUT MATCH CIRCUIT DWG. NO.	INPUT MATCH CIRCUIT ZONE	CLASS 1E DIVISION	OUTPUT TERMINAL POINT	ASSOCIATED WIRE NO.	OUTPUT TERMINAL BLOCK FIELD JUMPERS	OUTPUT MATCH CIRCUIT MATCH NO.	OUTPUT MATCH CIRCUIT DWG. NO.	OUTPUT MATCH CIRCUIT ZONE	SCHEME
2X75-P200A	2X75-K707A	A7	2X75-ISOL-K331	A11	J6,P6	117VAC	2T48-AOV-F319 (RL)		2H11-P602	TB3-131	TB3-131A	TB3-130A-TB3-131A	B6	H-27777	C8		TB7-131	TB7-131	TB7-131A	EP	H-24564	B4	09
			2X75-ISOL-K332	A12	J6,P6		2T48-AOV-F339 (RL)			TB3-132	TB3-132A	TB3-131A-TB3-132A					TB7-132	TB7-132	TB7-132A				
			2X75-ISOL-K333	A13	J7,P7		2T48-AOV-F341 (RL)			TB3-133	TB3-133A	TB3-132A-TB3-133A					TB7-133	TB7-133	TB7-132A-TB7-133A	EQ	H-24564	B10	09
			2X75-ISOL-K334	A14	J7,P7		2T48-AOV-F310 (RL)			TB3-134	TB3-134A	TB3-134A-TB3-135A	DU	H-27233	C8		TB7-134	TB7-134	TB7-134A	KK	H-24564	B10	09
			2X75-ISOL-K335	A15	J8,P8		2T48-AOV-F310 (GL)			TB3-135	TB3-135A	TB3-135A-TB3-136A					TB7-135	TB7-135	TB7-135A				
			2X75-ISOL-K336	A16	J8,P8		2P70-SV-F066 (RL)			TB3-136	TB3-136A	TB3-136A-TB3-137A					TB7-136	TB7-136	TB7-136A				
			2X75-ISOL-K337	A17	J9,P9		2P70-SV-F066 (GL)			TB3-137	TB3-137A	TB3-137A-TB3-138A					TB7-137	TB7-137	TB7-137A				
			2X75-ISOL-K338	A18	J9,P9		2P70-SV-F004 (RL)			TB3-138	TB3-138A	TB3-138A-TB3-139A	BQ	H-27233	C3		TB7-138	TB7-138	TB7-138A				
			2X75-ISOL-K339	A19	J10,P10		2P70-SV-F004 (GL)			TB3-139	TB3-139A	TB3-139A-TB3-140A	BQ	H-27233	C3		TB7-139	TB7-139	TB7-139A				
			2X75-ISOL-K340	A20	J10,P10		SPARE			TB3-140	TB3-140A		BQ	H-27233	C3		TB7-140	TB7-140					
			2X75-ISOL-K341	A1	J1,P1					TB3-141	TB3-141A						TB7-141	TB7-141					
			2X75-ISOL-K342	A2	J2,P2					TB3-142	TB3-142A						TB7-142	TB7-142					
			2X75-ISOL-K343	A3	J2,P2					TB3-143	TB3-143A						TB7-143	TB7-143					
			2X75-ISOL-K344	A4	J3,P3					TB3-144	TB3-144A						TB7-144	TB7-144					
			2X75-ISOL-K345	A5	J3,P3					TB3-145	TB3-145A						TB7-145	TB7-145					
			2X75-ISOL-K346	A6	J4,P4					TB3-146	TB3-146A						TB7-146	TB7-146					
			2X75-ISOL-K347	A7	J4,P4					TB3-147	TB3-147A						TB7-147	TB7-147					
			2X75-ISOL-K348	A8	J5,P5					TB3-148	TB3-148A						TB7-148	TB7-148					
			2X75-ISOL-K349	A9	J5,P5					TB3-149	TB3-149A						TB7-149	TB7-149					
			2X75-ISOL-K350	A10	J5,P5					TB3-150	TB3-150A						TB7-150	TB7-150					
			2X75-ISOL-K351	A11	J6,P6					TB3-151	TB3-151A						TB7-151	TB7-151					
			2X75-ISOL-K352	A12	J6,P6					TB3-152	TB3-152A						TB7-152	TB7-152					
			2X75-ISOL-K353	A13	J7,P7					TB3-153	TB3-153A						TB7-153	TB7-153					
			2X75-ISOL-K354	A14	J7,P7					TB3-154	TB3-154A						TB7-154	TB7-154					
			2X75-ISOL-K355	A15	J8,P8					TB3-155	TB3-155A						TB7-155	TB7-155					
			2X75-ISOL-K356	A16	J8,P8					TB3-156	TB3-156A						TB7-156	TB7-156					
			2X75-ISOL-K357	A17	J9,P9					TB3-157	TB3-157A						TB7-157	TB7-157					
			2X75-ISOL-K358	A18	J9,P9					TB3-158	TB3-158A						TB7-158	TB7-158					
			2X75-ISOL-K359	A19	J10,P10					TB3-159	TB3-159A	TB3-159A-TB3-160A	BH	H-27600	C1		TB7-159	TB7-159	TB7-159A	ER	H-24564	B5	09
			2X75-ISOL-K360	A20	J10,P10					TB3-160	TB3-160A	TB3-160A-TB3-161A					TB7-160	TB7-160	TB7-160A				
			2X75-ISOL-K361	A1	J1,P1					TB3-161	TB3-161A	TB3-161A-TB3-162A					TB7-161	TB7-161	TB7-161A				
			2X75-ISOL-K362	A2	J1,P1					TB3-162	TB3-162A						TB7-162	TB7-162	TB7-162A				
			2X75-ISOL-K363	A3	J2,P2					TB4-163	TB4-163A						TB8-163	TB8-163	TB8-163A	ES	H-24563	B2	08
			2X75-ISOL-K364	A4	J2,P2					TB4-164	TB4-164A	TB4-163A-TB4-164A	BJ	H-27677	B12		TB8-164	TB8-164	TB8-164A				
			2X75-ISOL-K365	A5	J3,P3					TB4-165	TB4-165A	TB4-164A-TB4-165A					TB8-165	TB8-165	TB8-165A	TE	H-24563	B2	08
			2X75-ISOL-K366	A6	J3,P3					TB4-166	TB4-166A	TB4-165A-TB4-166A					TB8-166	TB8-166	TB8-166A				
			2X75-ISOL-K367	A7	J4,P4					TB4-167	TB4-167A						TB8-167	TB8-167	TB8-167A				
			2X75-ISOL-K368	A8	J4,P4					TB4-168	TB4-168A	TB4-167A-TB4-168A					TB8-168	TB8-168	TB8-168A				
			2X75-ISOL-K369	A9	J5,P5					TB4-169	TB4-169A	TB4-169A-TB4-170A	BK	H-27679	B12		TB8-169	TB8-169	TB8-169A				
			2X75-ISOL-K370	A10	J5,P5					TB4-170	TB4-170A						TB8-170	TB8-170	TB8-170A				
			2X75-ISOL-K371	A11	J6,P6					TB4-171	TB4-171A	TB4-170A-TB4-171A					TB8-171	TB8-171	TB8-171A				
			2X75-ISOL-K372	A12	J6,P6					TB4-172	TB4-172A	TB4-171A-TB4-172A					TB8-172	TB8-172	TB8-172A				
			2X75-ISOL-K373	A13	J7,P7					TB4-173	TB4-173A	TB4-172A-TB4-173A					TB8-173	TB8-173	TB8-173A				
			2X75-ISOL-K374	A14	J7,P7					TB4-174	TB4-174A	TB4-173A-TB4-174A					TB8-174	TB8-174	TB8-174A				
			2X75-ISOL-K375	A15	J8,P8					TB4-175	TB4-175A	TB4-174A-TB4-175A					TB8-175	TB8-175	TB8-175A				
			2X75-ISOL-K376	A16	J8,P8					TB4-176	TB4-176A	TB4-175A-TB4-176A	BL	H-27679	D9		TB8-176	TB8-176	TB8-176A				
			2X75-ISOL-K377	A17	J9,P9					TB4-177	TB4-177A						TB8-177	TB8-177	TB8-177A	EU	H-24564	B5	09
			2X75-ISOL-K378	A18	J9,P9					TB4-178	TB4-178A	TB4-177A-TB4-178A					TB8-178	TB8-178	TB8-178A	EU	H-24563	B2	08
			2X75-ISOL-K379	A19	J10,P10					TB4-179	TB4-179A						TB8-179	TB8-179	TB8-179A	TE			
			2X75-ISOL-K380	A20	J10,P10					TB4-180	TB4-180A	TB4-179A-TB4-180A					TB8-180	TB8-180	TB8-180A				
			2X75-ISOL-K381	A1	J1,P1					TB4-181	TB4-181A						TB8-181	TB8-181	TB8-181A				
			2X75-ISOL-K382	A2	J1,P1					TB4-182	TB4-182A	TB4-181A-TB4-182A					TB8-182	TB8-182	TB8-182A				
			2X75-ISOL-K383	A3	J2,P2					TB4-183	TB4-183A	TB4-182A-TB4-183A					TB8-183	TB8-183	TB8-183A				
			2X75-ISOL-K384	A4	J2,P2					TB4-184	TB4-184A	TB4-183A-TB4-184A					TB8-184	TB8-184	TB8-184A				
			2X75-ISOL-K385	A5	J3,P3					TB4-185	TB4-185A						TB8-185	TB8-185	TB8-185A				
			2X75-ISOL-K386	A6	J3,P3					TB4-186	TB4-186A	TB4-185A-TB4-186A	BM	H-27679	K9		TB8-186	TB8-186	TB8-186A				
			2X75-ISOL-K387	A7	J4,P4					TB4-187	TB4-187A		BM	H-27679	K9		TB8-187	TB8-187	TB8-187A	EU	H-24564	B5	09
			2X75-ISOL-K388	A8	J4,P4					TB4-188	TB4-188A	TB4-187A-TB4-188A	BN	H-27745	F8		TB8-188	TB8-188	TB8-188A				
			2X75-ISOL-K389	A9	J5,P5					TB4-189	TB4-189A	TB4-188A-TB4-189A					TB8-189	TB8-189	TB8-189A				
			2X75-ISOL-K390	A10	J5,P5					TB4-190	TB4-190A	TB4-189A-TB4-190A					TB8-190	TB8-190	TB8-190A				
			2X75-ISOL-K391	A11	J6,P6					TB4-191	TB4-191A	TB4-190A-TB4-191A					TB8-191	TB8-191	TB8-191A				
			2X75-ISOL-K392	A12	J6,P6					TB4-192	TB4-192A	TB4-191A-TB4-192A					TB8-192	TB8-192	TB8-192A				
			2X75-ISOL-K393	A13	J7,P7					TB4-193	TB4-193A	TB4-192A-TB4-193A					TB8-193	TB8-193	TB8-193A				
			2X75-ISOL-K394	A14	J7,P7					TB4-194	TB4-194A	TB4-193A-TB4-194A					TB8-194	TB8-194	TB8-194A				
			2X75-ISOL-K395	A15	J8,P8					TB4-195	TB4-195A	TB4-194A-TB4-195A					TB8-195	TB8-195	TB8-195A				
			2X75-ISOL-K396	A16	J8,P8					TB4-196	TB4-196A	TB4-195A-TB4-196A					TB8-196	TB8-196	TB8-196A				
			2X75-ISOL-K397	A17	J9,P9					TB4-197	TB4-197A						TB8-197	TB8-197	TB8-197A				
			2X75-ISOL-K398	A18	J9,P9					TB4-198	TB4-198A	TB4-197A-TB4-198A	BP	H-27745	E4		TB8-198	TB8-198	TB8-198A				
			2X75-ISOL-K399	A19	J10,P10					TB4-199	TB4-199A		BP	H-27745	E4		TB8-199	TB8-199					
			2X75-ISOL-K400	A20	J10,P10					TB4-200	TB4-200A						TB8-200	TB8-200	TB8-200A				
			2X75-ISOL-K401	A1	J1,P1					TB4-201	TB4-201A	TB4-200A-TB4-201A	CA	H-27204	F4		TB5-201	TB5-201	TB5-201A	EV	H-24562	B7	07
			2X75-ISOL-K402	A2	J1,P1					TB1-201	TB1-201A	TB1-201A-TB1-202A	CA	H-27204	F4		TB5-202	TB5-202	TB5-202A				
			2X75-ISOL-K403	A3	J2,P2					TB1-202	TB1-202A		CB	H-27459	H9		TB5-203	TB5-203	TB5-203A	EW	H-24562	B2	07
			2X75-ISOL-K404	A4	J2,P2					TB1-203	TB1-203A	TB1-202A-TB1-203A	CB	H-27459	H9		TB5-204	TB5-204	TB5-204A	EW	H-24562	B2	07
			2X75-ISOL-K405	A5	J3,P3					TB1-204	TB1-204A	TB1-203A-TB1-204A	CC	H-27495	C7		TB5-205	TB5-205	TB5-205A	XE	H-24563	B4	08
			2X75-ISOL-K406	A6	J3,P3					TB1-205	TB1-205A		CC	H-27495	C7		TB5-206	TB5-206	TB5-206A	EW	H-24562	B2	07
			2X75-ISOL-K407	A7	J4,P4					TB1-206	TB1-206A	TB1-205A-TB1-206A	CD	H-27517	E4		TB5-207	TB5-207	TB5-207A				
			2X75-ISOL-K408	A8	J4,P4					TB1-207	TB1-207A						TB5-208	TB5-208	TB5-208A				
			2X75-ISOL-K409	A9	J5,P5					TB1-208	TB1-208A	TB1-207A-TB1-208A					TB5-209	TB5-209	TB5-209A				
			2X75-ISOL-K410	A10	J5,P5					TB1-209	TB1-209A						TB5-210	TB5-210	TB5-210A				
			2X75-ISOL-K411	A11	J6,P6					TB1-210	TB1-210A	TB1-209A-TB1-210A	CE	H-27600	C7		TB5-211	TB5-211	TB5-211A	EV	H-24562	B7	07
			2X75-ISOL-K412	A12	J6,P6					TB1-211	TB1-211A						TB5-212	TB5-212	TB5-212A				
			2X75-ISOL-K413	A13	J7,P7					TB1-212	TB1-212A	TB1-211A-TB1-212A					TB5-213	TB5-213	TB5-213A				
			2X75-ISOL-K414	A14	J7,P7					TB1-213	TB1-213A						TB5-214	TB5-214	TB5-214A				
			2X75-ISOL-K415	A15	J8,P8					TB1-214	TB1-214A	TB1-213A-TB1-214A	CF	H-27649	H4		TB5-215	TB5-215	TB5-215A	EW	H-24562	B2	07
			2X75-ISOL-K416	A16	J8,P8					TB1-215	TB1-215A						TB5-216	TB5-216	TB5-216A				
			2X75-ISOL-K417	A17	J9,P9					TB1-216	TB1-216A	TB1-215A-TB1-216A					TB5-217	TB5-217	TB5-217A				
			2X75-ISOL-K418	A18	J9,P9					TB1-217	TB1-217A						TB5-218	TB5-218	TB5-218A				
			2X75-ISOL-K419	A19	J10,P10					TB1-218	TB1-218A	TB1-217A-TB1-218A					TB5-219	TB5-219	TB5-219A				
			2X75-ISOL-K420	A20	J10,P10					TB1-219	TB1-219A						TB5-220	TB5-220	TB5-220A				
			2X75-ISOL-K421	A1	J1,P1					TB1-220	TB1-220A	TB1-219A-TB1-220A					TB5-221	TB5-221	TB5-221A				
			2X75-ISOL-K422	A2	J1,P1					TB1-221	TB1-221A						TB5-222	TB5-222	TB5-222A				
			2X75-ISOL-K423	A3	J2,P2					TB1-222	TB1-222A	TB1-221A-TB1-222A					TB5-223	TB5-223	TB5-223A				
			2X75-ISOL-K424	A4	J2,P2					TB1-223	TB1-223A						TB5-224	TB5-224	TB5-224A				
			2X75-ISOL-K425	A5	J3,P3					TB1-224	TB1-224A	TB1-223A-TB1-224A					TB5-225	TB5-225	TB5-225A				
			2X75-ISOL-K426	A6	J3,P3					TB1-225	TB1-225A						TB5-226	TB5-226	TB5-226A				
			2X75-ISOL-K427	A7	J4,P4					TB1-226	TB1-226A	TB1-225A-TB1-226A					TB5-227	TB5-227	TB5-227A				
			2X75-ISOL-K428	A8	J4,P4					TB1-227	TB1-227A						TB5-228	TB5-228	TB5-228A				
			2X75-ISOL-K429	A9	J5,P5					TB1-228	TB1-228A	TB1-227A-TB1-228A					TB5-229	TB5-229	TB5-229A				
			2X75-ISOL-K430	A10	J5,P5					TB1-229	TB1-229A						TB5-230	TB5-230	TB5-230A				
			2X75-ISOL-K431	A11	J6,P6					TB1-230	TB1-230A	TB1-229A-TB1-230A					TB5-231	TB5-231	TB5-231A				
			2X75-ISOL-K432	A12	J6,P6					TB1-231	TB1-231A						TB5-232	TB5-232	TB5-232A				
			2X75-ISOL-K433	A13	J7,P7					TB1-232	TB1-232A	TB1-231A-TB1-232A	CG	H-27649	H11		TB5-233	TB5-233	TB5-233A				
			2X75-ISOL-K434	A14	J7,P7					TB1-233	TB1-233A						TB5-234	TB5-234	TB5-234A				
			2X75-ISOL-K435	A15	J8,P8					TB1-234	TB1-234A	TB1-233A-TB1-234A					TB5-235	TB5-235	TB5-235A				
			2X75-ISOL-K436	A16	J8,P8					TB1-235	TB1-235A						TB5-236	TB5-236	TB5-236A				
			2X75-ISOL-K437	A17	J9,P9					TB1-236	TB1-236A	TB1-235A-TB1-236A					TB5-237	TB5-237	TB5-237A				
			2X75-ISOL-K438	A18	J9,P9					TB1-237	TB1-237A						TB5-238	TB5-238	TB5-238A				
			2X75-ISOL-K439	A19	J10,P10					TB1-238	TB1-238A	TB1-237A-TB1-238A					TB5-239	TB5-239	TB5-239A				
			2X75-ISOL-K440	A20	J10,P10					TB1-239	TB1-239A						TB5-240	TB5-240	TB5-240A				
			2X75-ISOL-K441	A1	J1,P1					TB1-240	TB1-240A	TB1-239A-TB1-240A					TB5-241	TB5-241	TB5-241A				
			2X75-ISOL-K442	A2	J1,P1					TB1-241	TB1-241A						TB5-242	TB5-242	TB5-242A				
			2X75-ISOL-K443	A3	J2,P2					TB1-242	TB1-242A	TB1-241A-TB1-242A					TB5-243	—	TB5-243A				
			2X75-ISOL-K444	A4	J2,P2					TB1-243	TB1-243A						TB5-244	—	TB5-244A				
			2X75-ISOL-K445	A5	J3,P3					TB1-244	TB1-244A	TB1-243A-TB1-244A	CH	H-27650	C8		TB5-245	245	TB5-245A				
			2X75-ISOL-K446	A6	J3,P3					TB1-245	TB1-245A						TB5-246	246	TB5-246A				
			2X75-ISOL-K447	A7	J4,P4					TB1-246	TB1-246A	TB1-245A-TB1-246A					TB5-247	247	TB5-247A				
			2X75-ISOL-K448	A8	J4,P4					TB1-247	TB1-247A						TB5-248	248	TB5-248A				
			2X75-ISOL-K449	A9	J5,P5					TB1-248	TB1-248A	TB1-247A-TB1-248A					TB5-249	249	TB5-249A				
			2X75-ISOL-K450	A10	J5,P5					TB1-249	TB1-249A						TB5-250	250	TB5-250A				
			2X75-ISOL-K451	A11	J6,P6					TB1-250	TB1-250A	TB1-249A-TB1-250A	CJ	H-27653	D5		TB5-251	251	TB5-251A				
			2X75-ISOL-K452	A12	J6,P6					TB1-251	TB1-251A	TB1-251A-TB1-252A	CJ	H-27653	D5		TB5-252	252	TB5-252A				

CONTINUED ON H-24554

FOR NOTES AND REFERENCES SEE H-24551

BOUNDARY DIAGRAM NO.:2X75-B01-03

FUNCTION(S) NO.: 2X75-01

PREPARED BY: MARK CRISLER
DATE: 4/21/98
REVIEWED BY: RENEE RITCHEY
DATE: 5/4/98

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EDWIN I. HATCH NUCLEAR PLANT UNIT No. 2
EMERGENCY RESPONSE FACILITY
CLASS 1E TO NON CLASS 1E DIGITAL
ISOLATION SYS 2X75A ELEM DIA SH 3 OF 6

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-24553	A
DATE	SCALE None			