Regulatory Docket File

Consumers Power Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

February 6, 1975

RECEIVED JAN 10 1975

Mr. Angelo Giambusso
Director
Division of Reactor Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

Re: Docket 50-255
License DPR-20
Palisades Plant

Dear Mr. Giambusso:

On January 31, 1975 we transmitted to you as formal documents the information we had discussed with your staff on January 20, 1975. In transmitting the formal documents, the computer run showing the comparison of data taken in June 1975 versus the data taken in December 1974 was not included in the answer to Question 1. Attached hereto is that comparison data.

Yours very truly,

Ralph B. Sewell

Ralph B. Sewell
Nuclear Licensing Administrator

WGF/smm

CC: JGKeppler, USNRC

DOCKETED USAEC FEB 10 1975 REGULATORY MAIL SECTION DOCKET CLERK

1473

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
1	10882319	10882319	2	1	88	3	19	19			
						3	19*				
2	10882419	10882455	2	1	88	4	19	55			
						4	34*			1	AVG READING = 34
3	10902336	10902340	2	1	90	3	36	40	4	2	
						3	48*				AVG READING = 42
	10902425	10902435				4	25	35	10	3	
						4	35*				AVG READING = 30
	10902619	10902619				6	19	19			
						6	19*				
4	11002419	11002422	2	1	100	4	19	22			
	11002633	11002633				6	33	33	0	4	
5	20892328	20892350	2	2	89	3	28	50	22	5	
						3	30*				AVG READING = 29
	20892619	20892636				6	19	36			
						6	19*				
6	20912334	20912346	2	2	91	3	34	46	12	6	
						3	40*				AVG READING = 37
	20912619	20912619				6	19	19			
						6	19*				
7	20932319	20932319	2	2	93	3	19	19			
						3	19*				
	20932430	20932448				4	30	48	18	7	
						4	36*				AVG READING = 33
	20932519	20932525				5	19	25			
						5	19*				
	20932619	20932635				6	19	35			
						6	19*				
8	30862319	30862319	2	3	86	3	19	19			
						3	19*				
						6		42			
9	40852330	40852332	2	4	85	3	30	32	2	8	
	40852834	40852844				EC1	34	44	10	9	
10	40892330	40892346	2	4	89	3	30	46	16	10	
						3	36*				AVG READING = 33
	40892719	40892719				7	19	19			
						7	19*				
	40892819	40852835				EC1	19	35			
						EC1	19*				
11	40952319	40952324	2	4	95	3	19	24			
						3	19*				
	40952740	40952748				7	40	48	8	11	
						7	42*				AVG READING = 41
12	41032419	41032435	2	4	103	4	19	35			
	41032840	41032845				EC1	40	45	5	12	
13	51002836	51002840	2	5	100	EC1	36	40	4	13	
14	61033036	61033041	2	6	103	EC2	36	41	5	14	
	61033219	61033225				10	19	25			
15	70862335	70862348	2	7	86	3	35	48	13	15	
						3	45*				AVG READING = 40

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
16	70922328	70922342	2	7	92	3	28	42	14	16	
						3	30*				AVG READING = 29
17	70922719	70922719	2	7	92	7	19	19			
						7	19*				
	70922819	70922835				EC1	19	35			
						EC1	19*				
18	70942320	70942330	2	7	94	3	20	30	10	17	
						3	25*				AVG READING = 23
	70942738	70942736				7	38	36	-2	18	
						7	45*				AVG READING = 42
	70942819	70942836				EC1	19	36			
						EC1	22*			19	AVG READING = 22
	70943719	70943719				HLB	19	19			
19	70962334	70962340	2	7	96	3	34	40	6	20	
						3	48*				AVG READING = 41
	70962730	70962740				7	30	40	10	21	
						7	40*				AVG READING = 35
	70962819	70962836				EC1	19	36			
						EC1	19*				
			2	7	102	3		19			
	71023019	71023045				EC2	19	45			
						10		69			
20	71042319	71042334	2	7	104	3	19	34			
	71043034	71043048				EC2	34	48	14	22	
	71043219	71043229				10	19	29			
21	81052335	81052335	2	8	105	3	35	35	0	23	
	81053219	81053225				10	19	25			
22	90862330	90862330	2	9	86	3	30	30	0	24	
						3	30*				AVG READING = 30
	90863019	90863019				EC2	19	19			
						EC2	19*				
23	90882340	90882343	2	9	88	3	40	43	3	25	
						3	46*				AVG READING = 43
24	90922335	90922345	2	9	92	3	35	45	10	26	
						3	46*				AVG READING = 41
	90922736	90922752				7	36	52	16	27	
						7	38*				AVG READING = 37
	90922819	90922831				EC1	19	31			
						EC1	19*				
25	91062319	91062327	2	9	106	3	19	27			
26	100872332	100872335	2	10	87	3	32	35	3	28	
						3	33*				AVG READING = 33
27	100912330	100912333	2	10	91	3	30	33	3	29	
						3	34*				AVG READING = 32
28	101052319	101052329	2	10	105	3	19	29			
	101053219	101053219				10	19	19			
						HLB		19			
29	110902336	110902333	2	11	90	3	36	33	-3	30	
	110902719	110902736				7	19	36			
	110902825	110902828				EC1	25	28	3	31	
						EC1	28*				AVG READING = 27

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
30	111002345	111002348	2	11	100	3	45	48	3	32	
31	111003049	111003038	2	11	100	EC2	49	38	-11	33	
32	111062325	111062335	2	11	106	3	25	35	10	34	
						HLB		30			
33	120872319	120872335	2	12	87	3	19	35			
						3	19*				
	120872719	120872748				7	19	48			
						7	38*			35	AVG READING = 38
	120872819	120872835				EC1	19	35			
34	120892319	120892322	2	12	89	3	19	22			
						3	19*				
	120892728	120892740				7	28	40	12	36	
						7	42*				AVG READING = 35
	120892838	120892846				EC1	38	46	8	37	
						EC1	49*				AVG READING = 44
35	120952319	120952319	2	12	95	3	19	19			
						3	19*				
	120952838	120952846				EC1	38	46	8	38	
36	121052326	121052335	2	12	105	3	26	35	9	39	
						3	36*				AVG READING = 31
	121053719	121053719				HLB	19	19			
						HLB	19*				
37	130582432	130582434	2	13	58	4	32	34	2	40	
38	130602436	130602437	2	13	60	4	36	37	1	41	
39	130882330	130882334	2	13	88	3	30	34	4	42	
						3	42*				AVG READING = 36
	130882819	130882837				EC1	19	37			
						EC1	32*			43	AVG READING = 32
	130883219	130883219				10	19	19			
						10	19*				
40	130922325	130922331	2	13	92	3	25	31	6	44	
						3	30*				AVG READING = 28
	130922828	130922845				EC1	28	45	17	45	
						EC1	45*				AVG READING = 37
	130923719	130923738				HLB	19	38			
						HLB	19*				
41	140592430	140592432	2	14	59	4	30	32	2	46	
42	140852340	140852338	2	14	85	3	40	38	-2	47	
						EC1		46			
						10		22			
43	140872340	140872341	2	14	87	3	40	41	1	48	
	140873019	140873046				EC2	19	46			
						EC2	19*				
	140873219	140873219				10	19	19			
						10	19*				
	140873419	140873419				12	19	19			
						12	19*				
44	140952319	140952319	2	14	95	3	19	19			
						3	19*				
	140953019	140953049				EC2	19	49			
						EC2	45*			49	AVG READING = 45

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
			2	14	95	10		19			
			2	14	95	12		19			
45	141052324	141052334	2	14	105	3	24	34	10	50	
46	151042330	151042339	2	15	104	3	30	39	9	51	
						3	34*				AVG READING = 32
47	160512445	160512445	2	16	51	4	45	45	0	52	
48	160532435	160532439	2	16	53	4	35	39	4	53	
49	160612430	160612430	2	16	61	4	30	30	0	54	
50	160912320	160912334	2	16	91	3	20	34	14	55	
						3	34*				AVG READING = 27
	160913028	160913032				EC2	28	32	4	56	
						EC2	32*				AVG READING = 30
51	161032340	161032338	2	16	103	3	40	38	-2	57	
						3	45*				AVG READING = 43
	161033719	161033719				HLB	19	19			
						HLB	19*				
52	170902325	170902336	2	17	90	3	25	36	11	58	
						3	38*				AVG READING = 32
	170903035	170903043				EC2	35	43	8	59	
						EC2	35*				AVG READING = 35
53	171002319	171002329	2	17	100	3	19	29			
						3	30*			60	AVG READING = 30
	171003419	171003419				12	19	19			
						12	19*				
54	171042338	171042349	2	17	104	3	38	49	11	61	
						3	44*				AVG READING = 41
55	180532445	180532442	2	18	53	4	45	42	-3	62	
56	180592430	180592430	2	18	59	4	30	30	0	63	
57	180632435	180632436	2	18	63	4	35	36	1	64	
58	180852340	180852340	2	18	85	3	40	40	0	65	
	180853019	180853045				EC2	19	45			
59	180872335	180872345	2	18	87	3	35	45	10	66	
						3	38*				AVG READING = 37
	180873028	180873039				EC2	28	39	11	67	
						EC2	30*				AVG READING = 29
60	180892324	180892326	2	18	89	3	24	26	2	68	
						3	26*				AVG READING = 25
	180893019	180893038				EC2	19	38			
						EC2	30*			69	AVG READING = 30
61	180932344	180932347	2	18	93	3	44	47	3	70	
						3	46*				AVG READING = 45
	180933028	180933040				EC2	28	40	12	71	
						EC2	46*				AVG READING = 37
	180933219	180933224				10	19	24			
						10	19*				
62	180952328	180952345	2	18	95	3	28	45	17	72	
						3	32*				AVG READING = 30
	180953219	180953219				10	19	19			
						10	19*				
	180953419	180953421				12	19	21			
						12	19*				

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
63	181032340	181032346	2	18	103	3	40	46	6	73	
						3	40*				AVG READING = 40
64	190542443	190542438	2	19	54	4	43	38	-5	74	
65	190642430	190642432	2	19	64	4	30	32	2	75	
66	190902319	190902341	2	19	90	3	19	41			
						3	25*			76	AVG READING = 25
	190903028	190903037				EC2	28	37	9	77	
						EC2	33*				AVG READING = 31
67	200512440	200512430	2	20	51	4	40	30	-10	78	
						4	40*				AVG READING = 40
68	200552435	200552429	2	20	55	4	35	29	-6	79	
						4	42*				AVG READING = 39
69	200632430	200632433	2	20	63	4	30	33	3	80	
						4	30*				AVG READING = 30
70	200872332	200872344	2	20	87	3	32	44	12	81	
						3	40*				AVG READING = 36
	200872819	200872819				EC1	19	19			
71	200892319	200892319	2	20	89	3	19	19			
						3	19*				
	200893019	200893042				EC2	19	42			
						EC2	30*			82	AVG READING = 30
72	200932338	200932338	2	20	93	3	38	38	0	83	
						3	40*				AVG READING = 39
73	200992324	200992342	2	20	99	3	24	42	18	84	
						3	30*				AVG READING = 27
74	210442448	210442438	2	21	44	4	48	38	-10	85	
						4	48*				AVG READING = 48
75	210622430	210622430	2	21	62	4	30	30	0	86	
76	210882335	210882337	2	21	88	3	35	37	2	87	
						EC2		19			
						10		19			
77	210922340	210922342	2	21	92	3	40	42	2	88	
	210923024	210923044				EC2	24	44	20	89	
78	211002342	211002340	2	21	100	3	42	40	-2	90	
79	211042340	211042344	2	21	104	3	40	44	4	91	
80	211062342	211062338	2	21	106	3	42	38	-4	92	
81	220452448	220452442	2	22	45	4	48	42	-6	93	
82	220572440	220572438	2	22	57	4	40	38	-2	94	
83	220592444	220592438	2	22	59	4	44	38	-6	95	
84	220872319	220872320	2	22	87	3	19	20			
						EC2		19			
	220873230	220873230				10	30	30	0	96	
85	220912340	220912342	2	22	91	3	40	42	2	97	
	220913040	220913042				EC2	40	42	2	98	
	220913225	220913225				10	25	25	0	99	
86	220992342	220992345	2	22	99	3	42	45	3	100	
87	221052330	221052337	2	22	105	3	30	37	7	101	
88	230582446	230582444	2	23	58	4	46	44	-2	102	
89	230862319	230862320	2	23	86	3	19	20			
						3	19*				

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
90	230902335	230902338	2	23	90	3	35	38	3	103	
91	230903036	230903044	2	23	90	EC2	36	44	8	104	
	230903230	230903230				10	30	30	0	105	
92	231042342	231042340	2	23	104	3	42	40	-2	106	
93	240492435	240492433	2	24	49	4	35	33	-2	107	
94	240612434	240612434	2	24	61	4	34	34	0	108	
95	240852335	240852336	2	24	85	3	35	36	1	109	
96	240952344	240952347	2	24	95	3	44	47	3	110	
97	240972349	240972349	2	24	97	3	49	49	0	111	
98	241052344	241052342	2	24	105	3	44	42	-2	112	
99	250462432	250462430	2	25	46	4	32	30	-2	113	
	250462830	250462830				EC1	30	30	0	114	
100	250602443	250602445	2	25	60	4	43	45	2	115	
101	250862319	250862341	2	25	86	3	19	41			
						3	19*				
	250863030	250863046				EC2	30	46	16	116	
102	251042340	251042339	2	25	104	3	40	39	-1	117	
103	251062343	251062343	2	25	106	3	43	43	0	118	
104	260472424	260472424	2	26	47	4	24	24	0	119	
						4	24*				AVG READING = 24
	260472845	260472846				EC1	45	46	1	120	
						EC1	45*				AVG READING = 45
105	260492830	260492839	2	26	49	EC1	30	39	9	121	
						EC1	30*				AVG READING = 30
106	260892335	260892339	2	26	89	3	35	39	4	122	
107	260952348	260952349	2	26	95	3	48	49	1	123	
108	260972347	260972340	2	26	97	3	47	40	-7	124	
109	270562430	270562427	2	27	56	4	30	27	-3	125	
110	270582430	270582432	2	27	58	4	30	32	2	126	
111	270862319	270862347	2	27	86	3	19	47			
						3	40*			127	AVG READING = 40
						HLB		20			
112	270882330	270882338	2	27	88	3	30	38	8	128	
	270883424	270883431				12	24	31	7	129	
113	270902345	270902344	2	27	90	3	45	44	-1	130	
						HLB		20			
114	270922340	270922345	2	27	92	3	40	45	5	131	
	270923419	270923423				12	19	23			
115	271042348	271042338	2	27	104	3	48	38	-10	132	
116	280493044	280493040	2	28	49	EC2	44	40	-4	133	
117	280852335	280852336	2	28	85	3	35	36	1	134	
118	280892338	280892343	2	28	89	3	38	43	5	135	
	280893219	280893220				10	19	20			
119	280952332	280952338	2	28	95	3	32	38	6	136	
120	280972348	280972348	2	28	97	3	48	48	0	137	
121	280992345	280992344	2	28	99	3	45	44	-1	138	
122	281052346	281052348	2	28	105	3	46	48	2	139	
123	290503035	290503040	2	29	50	EC2	35	40	5	140	
124	290602445	290602443	2	29	60	4	45	43	-2	141	
125	290862319	290862338	2	29	86	3	19	38			
						3	35*			142	AVG READING = 35

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
126	291042340	291042346	2	29	104	3	40	46	6	143	
127	291062334	291062341	2	29	106	3	34	41	7	144	
128	300513042	300513042	2	30	51	EC2	42	42	0	145	
129	300592435	300592439	2	30	59	4	35	39	4	146	
130	300872340	300872344	2	30	87	3	40	44	4	147	
131	300892340	300892340	2	30	89	3	40	40	0	148	
132	300952346	300952348	2	30	95	3	46	48	2	149	
133	300972340	300972340	2	30	97	3	40	40	0	150	
134	300992342	300992342	2	30	99	3	42	42	0	151	
	300993719	300993720				HLB	19	20			
135	301052345	301052348	2	30	105	3	45	48	3	152	
136	310602448	310602444	2	31	60	4	48	44	-4	153	
137	310862345	310862341	2	31	86	3	45	41	-4	154	
138	310982340	310982338	2	31	98	3	40	38	-2	155	
139	311042345	311042345	2	31	104	3	45	45	0	156	
140	320512835	320512835	2	32	51	EC1	35	35	0	157	
141	320532419	320532419	2	32	53	4	19	19			
	320533045	320533052				EC2	45	52	7	158	
142	320592441	320592440	2	32	59	4	41	40	-1	159	
143	320612440	320612443	2	32	61	4	40	43	3	160	
144	320872330	320872330	2	32	87	3	30	30	0	161	
145	320892340	320892339	2	32	89	3	40	39	-1	162	
146	320952338	320952339	2	32	95	3	38	39	1	163	
147	320992345	320992332	2	32	99	3	45	32	-13	164	
148	321012330	321012331	2	32	101	3	30	31	1	165	
149	321072347	321072344	2	32	107	3	47	44	-3	166	
150	330522319	330522319	2	33	52	3	19	19			
	330522835	330522835				EC1	35	35	0	167	
	330523019	330523056				EC2	19	56			
151	330582439	330582442	2	33	58	4	39	42	3	168	
152	330602446	330602442	2	33	60	4	46	42	-4	169	
153	330882347	330882349	2	33	88	3	47	49	2	170	
154	330962330	330962338	2	33	96	3	30	38	8	171	
155	331002330	331002333	2	33	100	3	30	33	3	172	
156	340572442	340572435	2	34	57	4	42	35	-7	173	
157	340852330	340852335	2	34	85	3	30	35	5	174	
						3	30*				AVG READING = 30
158	340872330	340872330	2	34	87	3	30	30	0	175	
						3	30*				AVG READING = 30
159	340892340	340892339	2	34	89	3	40	39	-1	176	
						3	40*				AVG READING = 40
160	340972340	340972339	2	34	97	3	40	39	-1	177	
						3	40*				AVG READING = 40
161	341032335	341032342	2	34	103	3	35	42	7	178	
162	341072335	341072330	2	34	107	3	35	30	-5	179	
163	350962342	350962332	2	35	96	3	42	32	-10	180	
						3	42*				AVG READING = 42
164	350982335	350982335	2	35	98	3	35	35	0	181	
						3	35*				AVG READING = 35
165	351002330	351002336	2	35	100	3	30	36	6	182	

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
166	351042344	351042343	2	35	104	3	44	43	-1	183	
167	360592428	360592428	2	36	59	4	28	28	0	184	
	360593348	360593342				11	48	42	-6	185	
168	360952348	360952344	2	36	95	3	48	44	-4	186	
						3	48*				AVG READING = 48
169	370442644	370442642	2	37	44	6	44	42	-2	187	
	370442840	370442836				EC1	40	36	-4	188	
170	370462640	370462619	2	37	46	6	40	19			
	370462835	370462846				EC1	35	46	11	189	
171	370482840	370482834	2	37	48	EC1	40	34	-6	190	
172	370942332	370942336	2	37	94	3	32	36	4	191	
173	380452642	380452640	2	38	45	6	42	40	-2	192	
	380452819	380452825				EC1	19	25			
174	380852348	380852352	2	38	85	3	48	52	4	193	
175	380892348	380892342	2	38	89	3	48	42	-6	194	
	380893235	380893239				10	35	39	4	195	
176	380952348	380952343	2	38	95	3	48	43	-5	196	
177	381012339	381012339	2	38	101	3	39	39	0	197	
178	390462640	390462638	2	39	46	6	40	38	-2	198	
	390462919	390462819				EC1	19	19			
179	390542419	390542419	2	39	54	4	19	19			
	390543032	390543030				EC2	32	30	-2	199	
	390543319	390543319				11	19	19			
180	390602446	390602430	2	39	60	4	46	30	-16	200	
	390603346	390603348				11	46	48	2	201	
181	390623330	390623330	2	39	62	11	30	30	0	202	
182	390862348	390862338	2	39	86	3	48	38	-10	203	
183	390942345	390942339	2	39	94	3	45	39	-6	204	
184	400452646	400452646	2	40	45	6	46	46	0	205	
185	400592442	400592419	2	40	59	4	42	19			
	400593319	400593319				11	19	19			
	400593719	400593719				HLB	19	19			
186	400612448	400612419	2	40	61	4	48	19			
	400613328	400613335				11	28	35	7	206	
187	400852335	400852332	2	40	85	3	35	32	-3	207	
188	400872346	400872340	2	40	87	3	46	40	-6	208	
189	401052349	401052343	2	40	105	3	49	43	-6	209	
190	401072335	401072330	2	40	107	3	35	30	-5	210	
191	410502848	410502848	2	41	50	EC1	48	48	0	211	
192	410602435	410602430	2	41	60	4	35	30	-5	212	
	410603319	410603319				11	19	19			
	410603719	410603719				HLB	19	19			
193	410942335	410942331	2	41	94	3	35	31	-4	213	
194	410962342	410962337	2	41	96	3	42	37	-5	214	
195	411042338	411042337	2	41	104	3	38	37	-1	215	
196	420513040	420513042	2	42	51	EC2	40	42	2	216	
	420513319	420513333				11	19	33			
197	420572439	420572419	2	42	57	4	39	19			
						11		34			
198	420612447	420612435	2	42	61	4	47	35	-12	217	

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT
198	420613330	420613340	2	42	61	11	30	40	10	218
199	420613719	420613719	2	42	61	HLB	19	19		
200	421012344	421012340	2	42	101	3	44	40	-4	219
201	421072342	421072330	2	42	107	3	42	30	-12	220
202	430503030	430503036	2	43	50	EC2	30	36	6	221
	430503319	430503319				11	19	19		
	430503719	430503719				HLB	19	19		
203	430562434	430562419	2	43	56	4	34	19		
204	430602440	430602442	2	43	60	4	40	42	2	222
	430603320	430603320				11	20	20	0	223
	430603719	430603719				HLB	19	19		
205	430643330	430643322	2	43	64	11	30	22	-8	224
206	440572442	440572419	2	44	57	4	42	19		
	440573330	440573332				11	30	32	2	225
207	440612419	440612419	2	44	61	4	19	19		
	440613340	440613332				11	40	32	-8	226
	440613746	440613740				HLB	46	40	-6	227
208	450582432	450582432	2	45	58	4	32	32	0	228
	450583346	450583346				11	46	46	0	229
209	450602435	450602435	2	45	60	4	35	35	0	230
	450603320	450603330				11	20	30	10	231
	450603740	450603730				HLB	40	30	-10	232
210	450643340	450643319	2	45	64	11	40	19		
211	451022330	451022340	2	45	102	3	30	40	10	233
212	460452436	460452436	2	46	45	4	36	36	0	234
	460452640	460452640				6	40	40	0	235
213	460572424	460572419	2	46	57	4	24	19		
	460573749	460573734				HLB	49	34	-15	236
214	460612444	460612429	2	46	61	4	44	29	-15	237
	460613338	460613335				11	38	35	-3	238
	460613719	460613719				HLB	19	19		
215	460912345	460912345	2	46	91	3	45	45	0	239
216	460952348	460952344	2	46	95	3	48	44	-4	240
217	470482425	470482425	2	47	48	4	25	25	0	241
	470483049	470483044				EC2	49	44	-5	242
	470483319	470483319				11	19	19		
218	471062343	471062335	2	47	106	3	43	35	-8	243
219	480592419	480592419	2	48	59	4	19	19		
	480593348	480593347				11	48	47	-1	244
220	480613330	480613361	2	48	61	11	30	61	31	245
221	480852340	430852339	2	48	85	3	40	39	-1	246
222	480952330	480952332	2	48	95	3	30	32	2	247
	480953732	480953735				HLB	32	35	3	248
223	490482425	490482422	2	49	48	4	25	22	-3	249
	490483036	490483036				EC2	36	36	0	250
224	490502448	490502425	2	49	50	4	48	25	-23	251
			2	49	60	11		29		
225	490922348	490922344	2	49	92	3	48	44	-4	252
226	500872349	500872340	2	50	87	3	49	40	-9	253
227	500932345	500932350	2	50	93	3	45	50	5	254

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
228	500933719	500933724	2	50	93	HLB	19	24			
229	510862346	510862348	2	51	86	3	46	48	2	255	
230	510922347	510922346	2	51	92	3	47	46	-1	256	
	510923719	510923719				HLB	19	19			
231	510943739	510943740	2	51	94	HLB	39	40	1	257	
232	510962339	510962341	2	51	96	3	39	41	2	258	
	510963736	510963729				HLB	36	29	-7	259	
233	510982344	510982347	2	51	98	3	44	47	3	260	
234	511022333	511022328	2	51	102	3	33	28	-5	261	
235	520572419	520572419	2	52	57	4	19	19			
	520573748	520573742				HLB	48	42	-6	262	
236	520872348	520872346	2	52	87	3	48	46	-2	263	
237	520892338	520892344	2	52	89	3	38	44	6	264	
238	520912345	520912348	2	52	91	3	45	48	3	265	
	520913732	520913732				HLB	32	32	0	266	
239	520972340	520972346	2	52	97	3	40	46	6	267	
	520973740	520973739				HLB	40	39	-1	268	
240	530562419	530562419	2	53	56	4	19	19			
241	530922332	530922338	2	53	92	3	32	38	6	269	
242	540572419	540572419	2	54	57	4	19	19			
	540573730	540573729				HLB	30	29	-1	270	
243	540872345	540872344	2	54	87	3	45	44	-1	271	
244	540892346	540892345	2	54	89	3	46	45	-1	272	
245	540953740	540953737	2	54	95	HLB	40	37	-3	273	
246	540972319	540972319	2	54	97	3	19	19			
						3	19*				
	540973735	540973736				HLB	35	36	1	274	
						HLB	35*				AVG READING = 35
247	541032319	541032319	2	54	103	3	19	19			
						3	19*				
	541033738	541033738				HLB	38	38	0	275	
						HLB	38*				AVG READING = 38
248	550462419	550462436	2	55	46	4	19	36			
	550462825	550462825				EC1	25	25	0	276	
	550463019	550463040				EC2	19	40			
	550463230	550463230				10	30	30	0	277	
249	550902340	550902339	2	55	90	3	40	39	-1	278	
250	560532440	560532440	2	56	53	4	40	40	0	279	
						4	49*				AVG READING = 45
251	560552428	560552443	2	56	55	4	28	43	15	280	
						4	46*				AVG READING = 37
252	560592438	560592425	2	56	59	4	38	25	-13	281	
253	570622446	570622432	2	57	62	4	46	32	-14	282	
254	580492419	580492432	2	58	49	4	19	32			
						4	32*			283	AVG READING = 32
255	580612448	580612430	2	58	61	4	48	30	-18	284	
256	600512448	600512448	2	60	51	4	48	48	0	285	
						4	50*				AVG READING = 49
257	600612446	600612440	2	60	61	4	46	40	-6	286	
258	20854319	20854319	3	2	85	3	19	19			

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
258	20854735	20854735	3	2	85	7	35	35	0	287	
			3	2	85	TS		19			
259	20954419	20954419	3	2	95	4	19	19			
						4	19*				
	20954546	20954543				5	46	43	-3	288	
						5	48*				AVG READING = 47
	20954619	20954619				6	19	19			
						6	19*				
260	20974419	20974419	3	2	97	4	19	19			
						4	19*				
	20974542	20974543				5	42	43	1	289	
						5	44*				AVG READING = 43
	20974619	20974619				6	19	19			
						6	19*				
261	30444430	30444433	3	3	44	4	30	33	3	290	
262	30864319	30864335	3	3	86	3	19	35			
						3	19*				
						3	30*			291	AVG READING = 30
	30864719	30864719				7	19	19			
						7	19*				
						7	19*				
263	30884319	30884319	3	3	88	3	19	19			
						3	19*				
						6		19			
						10		19			
264	30904335	30904343	3	3	90	3	35	43	8	292	
	30904619	30904619				6	19	19			
						6	19*				
						TS		19			
265	30944319	30944319	3	3	94	3	19	19			
						3	19*				
	30944630	30944636				6	30	36	6	293	
						6	30*				AVG READING = 30
						TS		19			
266	30964319	30964319	3	3	96	3	19	19			
						3	19*				
	30964419	30964419				4	19	19			
						4	19*				
			3	4	47	HLB		37			
267	40854330	40854330	3	4	85	3	30	30	0	294	
						EC1		25			
						TS		19			
268	40874319	40874348	3	4	87	3	19	48			
						3	19*				
	40874819	40874836				EC1	19	36			
						EC1	30*			295	AVG READING = 30
						TS		19			
269	40954319	40954319	3	4	95	3	19	19			
						3	19*				
	40954619	40954619				6	19	19			
						6	19*				

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
270	40954719	40954719	3	4	95	7	19	19			
						7	30*			296	AVG READING = 30
			3	4	95	TS		19			
271	40974319	40974319	3	4	97	3	19	19			
						3	19*				
	40974619	40974619				6	19	19			
						6	19*				
	40974719	40974719				7	19	19			
						7	40*			297	AVG READING = 40
272	50864340	50864340	3	5	86	3	40	40	0	298	
						3	40*				AVG READING = 40
						TS		19			
273	50884344	50884335	3	5	88	3	44	35	-9	299	
	50884819	50884838				EC1	19	38			
						EC1	19*				
						TS		19			
274	50904319	50904319	3	5	90	3	19	19			
						3	20*			300	AVG READING = 20
	50904832	50904840				EC1	32	40	8	301	
						EC1	38*				AVG READING = 35
						TS		19			
275	50924320	50924330	3	5	92	3	20	30	10	302	
	50924825	50924835				EC1	25	35	10	303	
						EC1	30*				AVG READING = 28
						TS		19			
276	60994822	60994834	3	6	99	EC1	22	34	12	304	
277	61035034	61035036	3	6	103	EC2	34	36	2	305	
278	70864344	70864340	3	7	86	3	44	40	-4	306	
						3	44*				AVG READING = 44
	70865019	70865019				EC2	19	19			
						EC2	19*				
						TS		39			
279	80854319	80854330	3	8	85	3	19	30			
	80855040	80855039				EC2	40	39	-1	307	
						TS		19			
280	80874332	80874339	3	8	87	3	32	39	7	308	
						TS		19			
281	80934319	80934319	3	8	93	3	19	19			
						3	19*				
	80934735	80934746				7	35	46	11	309	
						7	46*				AVG READING = 41
	80934830	80934842				EC1	30	42	12	310	
						EC1	40*				AVG READING = 35
						TS		19			
282	80974319	80974319	3	8	97	3	19	19			
						3	19*				
	80974626	80974630				6	26	30	4	311	
						6	30*				AVG READING = 28
	80974834	80974842				EC1	34	42	8	312	
						EC1	40*				AVG READING = 37

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74 .

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
			3	8	97	TS		19			
283	80994832	80994835	3	8	99	EC1	32	35	3	313	
284	81035040	81035040	3	8	103	EC2	40	40	0	314	
	81035219	81035225				10	19	25			
	81035419	81035419				12	19	19			
285	90884348	90884348	3	9	88	3	48	48	0	315	
						3	48*				AVG READING = 48
	90885819	90885819				TS	19	19			
						TS	19*				
286	90924319	90924319	3	9	92	3	19	19			
						3	19*				
	90924725	90924748				7	25	48	23	316	
						7	38*				AVG READING = 32
	90925819	90925819				TS	19	19			
						TS	19*				
287	90944319	90944319	3	9	94	3	19	19			
						3	19*				
	90944844	90944848				EC1	44	48	4	317	
						EC1	44*				AVG READING = 44
	90945819	90945819				TS	19	19			
288	100854348	100854345	3	10	85	3	48	45	-3	318	
	100855030	100855030				EC2	30	30	0	319	
	100855819	100855819				TS	19	19			
289	100954319	100954319	3	10	95	3	19	19			
						3	19*				
	100954840	100954846				EC1	40	46	6	320	
						EC1	40*				AVG READING = 40
	100955819	100955819				TS	19	19			
290	110944319	110944319	3	11	94	3	19	19			
						3	19*				
	110944835	110944840				EC1	35	40	5	321	
						EC1	35*				AVG READING = 35
	110945819	110945819				TS	19	19			
291	110964319	110964319	3	11	96	3	19	19			
						3	19*				
						TS		19			
292	120594430	120594419	3	12	59	4	30	19			
293	120854338	120854344	3	12	85	3	38	44	6	322	
						EC1		19			
						EC2		34			
294	120874335	120874340	3	12	87	3	35	40	5	323	
						EC2		42			
						TS		19			
295	120974319	120974319	3	12	97	3	19	19			
						3	19*				
	120975019	120975025				EC2	19	25			
						EC2	34*			324	AVG READING = 34
296	120994319	120994319	3	12	99	3	19	19			
						3	19*				
	120995030	120995030				EC2	30	30	0	325	
						EC2	30*				AVG READING = 30

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
297	120995219	120995219	3	12	99	10	19	19			
						10	19*				
298	130584430	130584419	3	13	58	4	30	19			
299	130604445	130604441	3	13	60	4	45	41	-4	326	
300	130864344	130864343	3	13	86	3	44	43	-1	327	
						3	46*				AVG READING = 45
	130865019	130865030				EC2	19	30			
						EC2	19*				
301	140594430	140594428	3	14	59	4	30	28	-2	328	
302	140614430	140614440	3	14	61	4	30	40	10	329	
	140615819	140615831				TS	19	31			
303	140874319	140874330	3	14	87	3	19	30			
						3	33*			330	AVG READING = 33
	140875019	140875024				EC2	19	24			
						EC2	19*				
						TS		19			
304	140934319	140934319	3	14	93	3	19	19			
						3	19*				
	140935030	140935030				EC2	30	30	0	331	
						EC2	30*				AVG READING = 30
305	140954319	140954319	3	14	95	3	19	19			
						3	19*				
	140955040	140955022				EC2	40	32	-8	332	
						EC2	40*				AVG READING = 40
						TS		19			
306	140974322	140974332	3	14	97	3	22	32	10	333	
	140975319	140975319				11	19	19			
						11	19*				
						TS		19			
307	150444419	150444419	3	15	44	4	19	19			
						4	19*				
308	150464440	150464439	3	15	46	4	40	39	-1	334	
309	150604434	150604424	3	15	60	4	34	24	-10	335	
310	150624430	150624425	3	15	62	4	30	25	-5	336	
311	150864335	150864340	3	15	86	3	35	40	5	337	
						3	42*				AVG READING = 39
	150865030	150865030				EC2	30	30	0	338	
						EC2	30*				AVG READING = 30
	150865819	150865819				TS	19	19			
312	150884319	150884319	3	15	88	3	19	19			
						3	19*				
	150885035	150885040				EC2	35	40	5	339	
						EC2	35*				AVG READING = 35
	150885819	150885819				TS	19	19			
313	150904319	150904324	3	15	90	3	19	24			
						3	19*				
	150905032	150905040				EC2	32	40	8	340	
						EC2	32*				AVG READING = 32
	150905819	150905819				TS	19	19			
314	150924319	150924319	3	15	92	3	19	19			
						3	19*				

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
314	150925038	150925040	3	15	92	EC2	38	40	2	341	
						EC2	44*				AVG READING = 41
315	150925819	150925819	3	15	92	TS	19	19			
316	170444440	170444435	3	17	44	4	40	35	-5	342	
						4	46*				AVG READING = 43
317	170464448	170464440	3	17	46	4	48	40	-8	343	
						4	48*				AVG READING = 48
318	170544445	170544430	3	17	54	4	45	30	-15	344	
319	170564445	170564436	3	17	56	4	45	36	-9	345	
320	170644444	170644441	3	17	64	4	44	41	-3	346	
321	170884319	170884330	3	17	88	3	19	30			
						3	30*			347	AVG READING = 30
	170885040	170885048				EC2	40	48	8	348	
						EC2	40*				AVG READING = 40
	170885219	170885240				10	19	40			
						10	19*				
322	170905038	170905048	3	17	90	EC2	38	48	10	349	
						EC2	38*				AVG READING = 38
	170905225	170905225				10	25	25	0	350	
						10	25*				AVG READING = 25
	170905833	170905835				TS	33	35	2	351	
323	170924319	170924319	3	17	92	3	19	19			
						3	19*				
	170925038	170925042				EC2	38	42	4	352	
						EC2	38*				AVG READING = 38
	170925232	170925230				10	32	30	-2	353	
						10	32*				AVG READING = 32
						11		19			
	170925819	170925819				TS	19	19			
324	170964325	170964319	3	17	96	3	25	19			
						3	46*			354	AVG READING = 36
						10		19			
	170965440	170965425				12	40	25	-15	355	
						TS		19			
325	170984319	170984325	3	17	98	3	19	25			
						3	32*			356	AVG READING = 32
	170985419	170985420				12	19	20			
						12	19*				
326	171004322	171004331	3	17	100	3	22	31	9	357	
						3	35*				AVG READING = 29
	171005419	171005419				12	19	19			
						12	19*				
327	171064348	171064347	3	17	106	3	48	47	-1	358	
						3	48*				AVG READING = 48
328	180514444	180514443	3	18	51	4	44	43	-1	359	
329	180874319	180874330	3	18	87	3	19	30			
						3	30*			360	AVG READING = 30
	180875040	180875045				EC2	40	45	5	361	
						EC2	40*				AVG READING = 40
	180875219	180875219				10	19	19			
						10	19*				

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
330	180875819	180875819	3	18	87	TS	19	19			
331	180894319	180894319	3	18	89	3	19	19			
						3	19*				
	180895036	180895046				EC2	36	46	10	362	
						EC2	36*				AVG READING = 36
	180895219	180895219				10	19	19			
	180895319	180895819				TS	19	19			
332	180914319	180914319	3	18	91	3	19	19			
						3	19*				
	180915019	180915019				EC2	19	19			
						EC2	19*				
	180915225	180915231				10	25	31	6	363	
						10	35*				AVG READING = 30
333	180954319	180954331	3	18	95	3	19	31			
						3	38*			364	AVG READING = 38
	180955219	180955219				10	19	19			
						10	19*				
	180955419	180955419				12	19	19			
						12	19*				
						TS		19			
334	180974335	180974336	3	18	97	3	35	36	1	365	
335	190564440	190564440	3	19	56	4	40	40	0	366	
336	190644444	190644437	3	19	64	4	44	37	-7	367	
337	190904319	190904319	3	19	90	3	19	19			
						3	19*				
	190905040	190905042				EC2	40	42	2	368	
						EC2	40*				AVG READING = 40
	190905219	190905222				10	19	22			
						10	22*			369	AVG READING = 22
						TS		19			
338	190964325	190964347	3	19	96	3	25	47	22	370	
339	190984320	190984330	3	19	98	3	20	30	10	371	
						3	36*				AVG READING = 28
340	191064346	191064344	3	19	106	3	46	44	-2	372	
						3	46*				AVG READING = 46
341	200474440	200474430	3	20	47	4	40	30	-10	373	
						4	40*				AVG READING = 40
342	200494435	200494435	3	20	49	4	35	35	0	374	
						4	35*				AVG READING = 35
343	200554430	200554430	3	20	55	4	30	30	0	375	
344	201034346	201034346	3	20	103	3	46	46	0	376	
						3	46*				AVG READING = 46
345	201054323	201054334	3	20	105	3	23	34	11	377	
						3	30*				AVG READING = 27
346	210444440	210444440	3	21	44	4	40	40	0	378	
						4	40*				AVG READING = 40
347	210584419	210584419	3	21	58	4	19	19			
	210585840	210585840				TS	40	40	0	379	
348	210884319	210884319	3	21	88	3	19	19			
	210885030	210885030				EC2	30	30	0	380	

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
349	210885819	210885819	3	21	88	TS	19	19			
350	211004331	211004325	3	21	100	3	31	25	-6	381	
351	220554430	220554430	3	22	55	4	30	30	0	382	
352	220594430	220594425	3	22	59	4	30	25	-5	383	
	220595819	220595819				TS	19	19			
353	220614430	220614430	3	22	61	4	30	30	0	384	
	220615819	220615819				TS	19	19			
354	220875035	220875025	3	22	87	EC2	35	25	-10	385	
	220875219	220875219				10	19	19			
						TS		19			
355	220954346	220954348	3	22	95	3	46	48	2	386	
356	221034342	221034342	3	22	103	3	42	42	0	387	
357	230444430	230444430	3	23	44	4	30	30	0	388	
						4	30*				AVG READING = 30
358	230564448.	230564438	3	23	56	4	48	38	-10	389	
						TS		19			
359	230584430	230584430	3	23	58	4	30	30	0	390	
						TS		19			
360	230604430	230604424	3	23	60	4	30	24	-6	391	
	230605819	230605819				TS	19	19			
361	230624430	230624430	3	23	62	4	30	30	0	392	
362	230884319	230884319	3	23	88	3	19	19			
	230885040	230885038				EC2	40	38	-2	393	
	230885232	230885224				10	32	24	-8	394	
						TS		19			
363	230924335	230924325	3	23	92	3	35	25	-10	395	
364	230964334	230964329	3	23	96	3	34	29	-5	396	
365	231044340	231044357	3	23	104	3	40	57	17	397	
366	240454419	240454419	3	24	45	4	19	19			
						4	19*				
	240454835	240454842				EC1	35	42	7	398	
						EC1	35*				AVG READING = 35
367	240554430	240554437	3	24	55	4	30	37	7	399	
						TS		19			
368	240574445	240574431	3	24	57	4	45	31	-14	400	
						TS		19			
369	240854319	240854319	3	24	85	3	19	19			
						EC1		45			
	240855030	240855020				EC2	30	20	-10	401	
						TS		19			
370	240874328	240874334	3	24	87	3	28	34	6	402	
	240875044	240875040				EC2	44	40	-4	403	
						TS		19			
371	240974330	240974338	3	24	97	3	30	38	8	404	
372	241014345	241014345	3	24	101	3	45	45	0	405	
373	250444419	250444419	3	25	44	4	19	19			
						4	19*				
	250444635	250444634				6	35	34	-1	406	
						6	35*				AVG READING = 35
	250444840	250444848				EC1	40	48	8	407	
						EC1	40*				AVG READING = 40

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT
374	250464423	250464431	3	25	46	4	23	31	8	408
375	250464342	250464855	3	25	46	EC1	42	55	13	409
376	250584430	250584432	3	25	58	4	30	32	2	410
	250585819	250585826				TS	19	26		
377	250604435	250604431	3	25	60	4	35	31	-4	411
	250605828	250605826				TS	28	26	-2	412
378	250884319	250884319	3	25	88	3	19	19		
	250885230	250885222				10	30	22	-8	413
	250885819	250885819				TS	19	19		
379	250944342	250944339	3	25	94	3	42	39	-3	414
380	250984345	250984348	3	25	98	3	45	48	3	415
381	260574444	260574426	3	26	57	4	44	26	-18	416
	260575819	260575819				TS	19	19		
382	260594430	260594428	3	26	59	4	30	28	-2	417
	260595819	260595819				TS	19	19		
383	260614435	260614436	3	26	61	4	35	36	1	418
	260615822	260615831				TS	22	31	9	419
384	260894319	260894322	3	26	89	3	19	22		
	260895419	260895419				12	19	19		
						TS		19		
385	260914319	260914319	3	26	91	3	19	19		
						12		19		
386	260934319	260934322	3	26	93	3	19	22		
387	270464419	270464419	3	27	46	4	19	19		
	270464648	270464635				6	48	35	-13	420
	270464833	270464831				EC1	33	31	-2	421
388	270564430	270564426	3	27	56	4	30	26	-4	422
	270565819	270565819				TS	19	19		
389	270584430	270584428	3	27	58	4	30	28	-2	423
						TS		19		
390	270884319	270884320	3	27	88	3	19	20		
						TS		19		
391	270944335	270944334	3	27	94	3	35	34	-1	424
392	280574445	280574431	3	28	57	4	45	31	-14	425
	280575822	280575819				TS	22	19		
393	280594445	280594436	3	28	59	4	45	36	-9	426
	280595824	280595819				TS	24	19		
394	280614430	280614430	3	28	61	4	30	30	0	427
						5		36		
	280615819	280615819				TS	19	19		
395	280894319	280894335	3	28	89	3	19	35		
396	280934319	280934319	3	28	93	3	19	19		
397	281034340	281034340	3	28	103	3	40	40	0	428
398	290504819	290504819	3	29	50	EC1	19	19		
						EC1	19*			
399	290604432	290604436	3	29	60	4	32	36	4	429
	290605819	290605823				TS	19	23		
400	290904319	290904319	3	29	90	3	19	19		
401	290924334	290924327	3	29	92	3	34	27	-7	430
402	290944340	290944331	3	29	94	3	40	31	-9	431

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
			3	30	49	2		45			
			3	30	49	EC2		41			
403	300554430	300554420	3	30	55	4	30	20	-10	432	
	300555819	300555819				TS	19	19			
404	300914325	300914339	3	30	91	3	25	39	14	433	
						3	35*				AVG READING = 30
405	300974330	300974320	3	30	97	3	30	20	-10	434	
						3	30*				AVG READING = 30
406	301054340	301054334	3	30	105	3	40	34	-6	435	
						3	40*				AVG READING = 40
407	310584435	310584436	3	31	58	4	35	36	1	436	
	310585319	310585819				TS	19	19			
408	310944345	310944336	3	31	94	3	45	36	-9	437	
409	310964330	310964320	3	31	96	3	30	20	-10	438	
410	311064345	311064338	3	31	106	3	45	38	-7	439	
411	320454645	320454649	3	32	45	6	45	49	4	440	
412	320514835	320514835	3	32	51	EC1	35	35	0	441	
						EC2		39			
413	320534420	320534420	3	32	53	4	20	20	0	442	
	320535034	320535034				EC2	34	34	0	443	
414	320594430	320594425	3	32	59	4	30	25	-5	444	
415	320914343	320914340	3	32	91	3	43	40	-3	445	
416	321034348	321034349	3	32	103	3	48	49	1	446	
417	321054342	321054343	3	32	105	3	42	43	1	447	
			3	33	44	5		45			
	330444638	330444645				6	38	45	7	448	
						TS		19			
418	330464645	330464646	3	33	46	6	45	46	1	449	
419	330484634	330484636	3	33	48	6	34	36	2	450	
						EC1		48			
420	330525035	330525047	3	33	52	EC2	35	47	12	451	
						TS		19			
421	330544419	330544419	3	33	54	4	19	19			
	330545030	330545030				EC2	30	30	0	452	
422	330584434	330584441	3	33	58	4	34	41	7	453	
423	330884330	330884334	3	33	88	3	30	34	4	454	
424	340454635	340454630	3	34	45	6	35	30	-5	455	
425	340514841	340514847	3	34	51	EC1	41	47	6	456	
						EC2		46			
	340515319	340515330				11	19	30			
426	340594430	340594421	3	34	59	4	30	31	1	457	
427	350444829	350444829	3	35	44	EC1	29	29	0	458	
428	350464835	350464835	3	35	46	EC1	35	35	0	459	
						TS		19			
429	350584437	350584433	3	35	58	4	37	33	-4	460	
430	350604432	350604424	3	35	60	4	32	24	-8	461	
431	350864348	350864342	3	35	86	3	48	42	-6	462	
432	350884348	350884340	3	35	88	3	48	40	-8	463	
433	350944334	350944338	3	35	94	3	34	38	4	464	
			3	36	43	6		19			

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT
			3	36	43	EC1		42		
434	360474819	360474819	3	36	47	EC1	19	19		
						TS		19		
435	360514848	360514848	3	36	51	EC1	48	48	0	465
436	360554419	360554419	3	36	55	4	19	19		
	360555030	360555030				EC2	30	30	0	466
						TS		25		
437	360874342	360874341	3	36	87	3	42	41	-1	467
	360874448	360874442				4	48	42	-6	468
						TS		19		
438	360894348	360894342	3	36	89	3	48	42	-6	469
439	370444630	370444644	3	37	44	6	30	44	14	470
						EC1		34		
440	370464819	370464819	3	37	46	EC1	19	19		
441	370525044	370525052	3	37	52	EC2	44	52	8	471
	370525319	370525319				11	19	19		
442	370545030	370545030	3	37	54	EC2	30	30	0	472
	370545319	370545319				11	19	19		
443	370604430	370604430	3	37	60	4	30	30	0	473
	370605325	370605338				11	25	38	13	474
						TS		39		
444	370944348	370944344	3	37	94	3	48	44	-4	475
445	380474838	380474844	3	38	47	EC1	38	44	6	476
446	380514846	380514846	3	38	51	EC1	46	46	0	477
						TS		19		
447	380854334	380854337	3	38	85	3	34	37	3	478
	380855219	380855219				10	19	19		
448	380914347	380914347	3	38	91	3	47	47	0	479
449	380954347	380954342	3	38	95	3	47	42	-5	480
450	381034347	381034345	3	38	103	3	47	45	-2	481
451	390444619	390444636	3	39	44	6	19	36		
	390444834	390444846				EC1	34	46	12	482
						TS		19		
452	390484642	390484628	3	39	48	6	42	28	-14	483
	390484819	390484824				EC1	19	24		
453	390504847	390504853	3	39	50	EC1	47	53	6	484
						EC2		66		
	390505719	390505734				HLB	19	34		
454	390564419	390564419	3	39	56	4	19	19		
	390565733	390565734				HLB	33	34	1	485
455	390604430	390604430	3	39	60	4	30	30	0	486
	390605319	390605319				11	19	19		
456	390864335	390864337	3	39	86	3	35	37	2	487
457	390904340	390904334	3	39	90	3	40	34	-6	488
458	400454619	400454619	3	40	45	6	19	19		
	400454846	400454850				EC1	46	50	4	489
459	400474619	400474630	3	40	47	6	19	30		
	400474825	400474825				EC1	25	25	0	490
460	400494830	400494850	3	40	49	EC1	30	50	20	491
						EC2		30		

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT
			3	40	49	TS		19		
461	400514832	400514829	3	40	51	EC1	32	29	-3	492
						HLB		22		
462	400614440	400614440	3	40	61	4	40	40	0	493
	400615319	400615335				11	19	35		
						TS		40		
463	400854345	400854343	3	40	85	3	45	43	-2	494
464	400874346	400874346	3	40	87	3	46	46	0	495
465	400894345	400894348	3	40	89	3	45	48	3	496
466	400954347	400954332	3	40	95	3	47	32	-15	497
467	400994335	400994328	3	40	99	3	35	28	-7	498
468	410464830	410464845	3	41	46	EC1	30	45	15	499
						EC2		50		
						TS		19		
469	410504840	410504841	3	41	50	EC1	40	41	1	500
						TS		19		
470	410525035	410525029	3	41	52	EC2	35	29	-6	501
						11		31		
471	410924345	410924335	3	41	92	3	45	35	-10	502
472	410944344	410944330	3	41	94	3	44	30	-14	503
473	410964340	410964340	3	41	96	3	40	40	0	504
474	410984335	410984338	3	41	98	3	35	38	3	505
475	420474845	420474852	3	42	47	EC1	45	52	7	506
476	420515029	420515025	3	42	51	EC2	29	25	-4	507
						11		31		
477	420614430	420614430	3	42	61	4	30	30	0	508
	420615819	420615819				TS	19	19		
478	420854344	420854347	3	42	85	3	44	47	3	509
	420855219	420855245				10	19	45		
479	420874340	420874351	3	42	87	3	40	51	11	510
480	420914338	420914338	3	42	91	3	38	38	0	511
481	421054340	421054337	3	42	105	3	40	37	-3	512
482	430484819	430484819	3	43	48	EC1	19	19		
	430485819	430485819				TS	19	19		
483	430505019	430505045	3	43	50	EC2	19	45		
						11		38		
	430505819	430505819				TS	19	19		
484	430524434	430524434	3	43	52	4	34	34	0	513
						TS		19		
485	430884334	430884340	3	43	88	3	34	40	6	514
	430885219	430885219				10	19	19		
						HLB		28		
486	430904340	430904349	3	43	90	3	40	49	9	515
487	430924340	430924335	3	43	92	3	40	35	-5	516
488	430984348	430984343	3	43	98	3	48	43	-5	517
489	431004348	431004348	3	43	100	3	48	48	0	518
490	440454430	440454428	3	44	45	4	30	28	-2	519
	440455819	440455819				TS	19	19		
491	440614419	440614419	3	44	61	4	19	19		
	440615330	440615330				11	30	30	0	520

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
492	440615819	440615819	3	44	61	TS	19	19			
493	440854340	440854343	3	44	85	3	40	43	3	521	
	440855224	440855232				10	24	32	8	522	
494	440954348	440954347	3	44	95	3	48	47	-1	523	
495	440994336	440994330	3	44	99	3	36	30	-6	524	
496	450444425	450444445	3	45	44	4	25	45	20	525	
	450444644	450444629				6	44	29	-15	526	
497	450484425	450484420	3	45	48	4	25	20	-5	527	
	450484834	450484834				EC1	34	34	0	528	
						HLB		24			
	450485819	450485819				TS	19	19			
498	450504419	450504419	3	45	50	4	19	19			
	450505046	450505040				EC2	46	40	-6	529	
	450505319	450505319				11	19	19			
	450505735	450505740				HLB	35	40	5	530	
499	450904346	450904348	3	45	90	3	46	48	2	531	
	450905019	450905034				EC2	19	34			
	450905225	450905228				10	25	28	3	532	
	450905719	450905725				HLB	19	25			
500	450924334	450924336	3	45	92	3	34	36	2	533	
	450925219	450925219				10	19	19			
	450925419	450925419				12	19	19			
	450925730	450925741				HLB	30	41	11	534	
501	450944345	450944349	3	45	94	3	45	49	4	535	
502	450984332	450984338	3	45	98	3	32	38	6	536	
503	451004340	451004336	3	45	100	3	40	36	-4	537	
504	460474435	460474430	3	46	47	4	35	30	-5	538	
	460474819	460474819				EC1	19	19			
505	460874340	460874343	3	46	87	3	40	43	3	539	
						3	40*				AVG READING = 40
	460875038	460875037				EC2	38	37	-1	540	
						EC2	40*				AVG READING = 39
	460875719	460875733				HLB	19	33			
						HLB	19*				
506	460894338	460894346	3	46	89	3	38	46	8	541	
						3	46*				AVG READING = 42
	460895019	460895040				EC2	19	40			
						EC2	19*				
	460895234	460895232				10	34	32	-2	542	
	460895719	460895719				HLB	19	19			
						HLB	19*				
507	460974330	460974335	3	46	97	3	30	35	5	543	
						3	34*				AVG READING = 32
508	470464440	470464456	3	47	46	4	40	56	16	544	
	470464830	470464851				EC1	30	51	21	545	
						EC2		74			
509	470484432	470484430	3	47	48	4	32	30	-2	546	
	470484819	470484819				EC1	19	19			
	470485019	470485053				EC2	19	53			
510	470504419	470504419	3	47	50	4	19	19			

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
510	470505040	470505040	3	47	50	EC2	40	40	0	547	
			3	47	50	HLB		30			
511	470904348	470904348	3	47	90	3	48	48	0	548	
	470905024	470905044				EC2	24	44	20	549	
						EC2	35*				AVG READING = 30
	470905727	470905740				HLB	27	40	13	550	
						HLB	27*				AVG READING = 27
512	470924345	470924344	3	47	92	3	45	44	-1	551	
						3	45*				AVG READING = 45
	470925219	470925219				10	19	19			
						10	19*				
	470925719	470925719				HLB	19	19			
						HLB	19*				
513	470944348	470944342	3	47	94	3	48	42	-6	552	
						3	48*				AVG READING = 48
	470945419	470945419				12	19	19			
						12	19*				
514	470964340	470964342	3	47	96	3	40	42	2	553	
						3	40*				AVG READING = 40
	470965719	470965720				HLB	19	20			
						HLB	19*				
515	480874348	480874345	3	48	87	3	48	45	-3	554	
	480875219	480875219				10	19	19			
	480875719	430875719				HLB	19	19			
516	480894340	480894338	3	48	89	3	40	38	-2	555	
	480895219	480895219				10	19	19			
	480895732	480895731				HLB	32	31	-1	556	
517	480914340	480914346	3	48	91	3	40	46	6	557	
	480915235	480915222				10	35	22	-13	558	
518	480954332	480954338	3	48	95	3	32	38	6	559	
						12		19			
						HLB		25			
519	490484434	490484434	3	49	48	4	34	34	0	560	
	490484819	490484819				EC1	19	19			
						EC1	20*			561	AVG READING = 20
	490485034	490485050				EC2	34	50	16	562	
						EC2	34*				AVG READING = 34
520	490944336	490944340	3	49	94	3	36	40	4	563	
	490945419	490945419				12	19	19			
	490945719	490945719				HLB	19	19			
521	490964340	490964340	3	49	96	3	40	40	0	564	
	490965719	490965719				HLB	19	19			
522	500494445	500494446	3	50	49	4	45	46	1	565	
						4	45*				AVG READING = 45
	500495040	500495049				EC2	40	49	9	566	
						EC2	40*				AVG READING = 40
523	500534419	500534425	3	50	53	4	19	25			
524	500874340	500874346	3	50	87	3	40	46	6	567	
	500875719	500875719				HLB	19	19			
525	500894334	500894343	3	50	89	3	34	43	9	568	

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
525	500895734	500895733	3	50	89	HLB	34	33	-1	569	
526	500994338	500994345	3	50	99	3	38	45	7	570	
						3	42*				AVG READING = 40
527	510484430	510484446	3	51	48	4	30	46	16	571	
						EC2		44			
528	510524432	510524422	3	51	52	4	32	22	-10	572	
529	520494440	520494442	3	52	49	4	40	42	2	573	
	520495035	520495045				EC2	35	45	10	574	
	520495219	520495219				10	19	19			
530	520534440	520534429	3	52	53	4	40	29	-11	575	
						HLB		30			
531	520574419	520574419	3	52	57	4	19	19			
532	520594440	520594438	3	52	59	4	40	38	-2	576	
						HLB		32			
533	520614434	520614430	3	52	61	4	34	30	-4	577	
534	520634444	520634441	3	52	63	4	44	41	-3	578	
535	520914340	520914344	3	52	91	3	40	44	4	579	
536	520954342	520954343	3	52	95	3	42	43	1	580	
	520955719	520955744				HLB	19	44			
537	530544440	530544437	3	53	54	4	40	37	-3	581	
						HLB		24			
538	530644435	530644429	3	53	64	4	35	29	-6	582	
539	530904340	530904341	3	53	90	3	40	41	1	583	
						3	40*				AVG READING = 40
540	540494419	540494425	3	54	49	4	19	25			
						4	19*				
	540495040	540495040				EC2	40	40	0	584	
						EC2	40*				AVG READING = 40
	540495219	540495219				10	19	19			
						10	19*				
541	540574435	540574430	3	54	57	4	35	30	-5	585	
542	550484430	550484440	3	55	48	4	30	40	10	586	
						4	30*				AVG READING = 30
	550484835	550484847				EC1	35	47	12	587	
						EC1	35*				AVG READING = 35
	550485035	550485035				EC2	35	35	0	588	
						EC2	35*				AVG READING = 35
	550485219	550485256				10	19	56			
						10	44*			589	AVG READING = 44
543	550504440	550504442	3	55	50	4	40	42	2	590	
						4	40*				AVG READING = 40
	550505019	550505019				EC2	19	19			
						EC2	19*				
	550505226	550505225				10	26	25	-1	591	
						10	26*				AVG READING = 26
544	550524432	550524440	3	55	52	4	32	40	8	592	
						4	40*				AVG READING = 36
545	550544434	550544432	3	55	54	4	34	32	-2	593	
546	550584444	550584443	3	55	58	4	44	43	-1	594	
547	550604430	550604435	3	55	60	4	30	35	5	595	

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
548	550884343	550884342	3	55	88	3	43	42	-1	596	
549	550924348	550924343	3	55	92	3	48	48	0	597	
550	560454419	560454419	3	56	45	4	19	19			
	560454842	560454846				EC1	42	46	4	598	
						EC1	42*				AVG READING = 42
	560455019	560455019				EC2	19	19			
						EC2	19*				
	560455219	560455219				10	19	19			
						10	19*				
551	560514422	560514442	3	56	51	4	22	42	20	599	
						4	32*				AVG READING = 27
552	560894345	560894346	3	56	89	3	45	46	1	600	
553	570464419	570464451	3	57	46	4	19	51			
						4	19*				
	570464834	570464851				EC1	34	51	17	601	
						EC1	34*				AVG READING = 34
	570465045	570465045				EC2	45	45	0	602	
						EC2	45*				AVG READING = 45
	570465219	570465219				10	19	19			
						10	19*				
554	570644434	570644425	3	57	64	4	34	25	-9	603	
555	580454419	580454419	3	58	45	4	19	19			
						4	19*				
	580454840	580454844				EC1	40	44	4	604	
						EC1	40*				AVG READING = 40
	580455219	580455219				10	19	19			
						10	19*				
556	580474430	580474431	3	58	47	4	30	31	1	605	
						4	32*				AVG READING = 31
	580475019	580475034				EC2	19	34			
						EC2	19*				
557	580514430	580514431	3	58	51	4	30	31	1	606	
						4	30*				AVG READING = 30
558	580554445	580554445	3	58	55	4	45	45	0	607	
						4	45*				AVG READING = 45
559	580614430	580614434	3	58	61	4	30	34	4	608	
560	580634448	580634437	3	58	63	4	48	37	-11	609	
561	580854330	580854338	3	58	85	3	30	38	8	610	
562	590444419	590444419	3	59	44	4	19	19			
						4	19*				
	590444830	590444838				EC1	30	38	8	611	
						EC1	30*				AVG READING = 30
	590445019	590445019				EC2	19	19			
						EC2	19*				
	590445219	590445219				10	19	19			
						10	19*				
563	590484425	590484435	3	59	48	4	25	35	10	612	
						4	33*				AVG READING = 29
	590485019	590485037				EC2	19	37			
564	590524440	590524428	3	59	52	4	40	28	-12	613	
						4	40*				AVG READING = 40

PALISADES A STEAM GENERATOR
EDDY CURRENT RESULTS FOR 12/74

TUBE COUNT	NO1	NO2	QUAD	LINE	ROW	LOC	---DEFECT--- 6/74	12/74	DEFECT DIFFERENCE	STATISTICS COUNT	
565	590604442	590604434	3	59	60	4	42	34	-8	614	
566	600494448	600494445	3	60	49	4	48	45	-3	615	
						4	48*				AVG READING = 48
567	600514448	600514439	3	60	51	4	48	39	-9	616	
						4	48*				AVG READING = 48
568	600534447	600534442	3	60	53	4	47	42	-5	617	
						4	47*				AVG READING = 47
569	600574440	600574452	3	60	57	4	40	52	12	618	

PALISADES EDDY CURRENT TEST RESULTS FOR A STEAM GENERATOR

DATA IS COMPARED FOR DATES 6/74 AND 12/74

NN1	- NUMBER OF TUBES USED FOR CALCULATION	=	618
XB	- MEAN REPORTED WASTAGE AT TIME 1	=	37.19
YB	- MEAN REPORTED WASTAGE AT TIME 2	=	37.81
WASTIN	- DIFFERENCE, YB - XB	=	0.62
SX	- VARIANCE OF REPORTED TIME 1 WASTAGES	=	47.81
SY	- VARIANCE OF REPORTED TIME 2 WASTAGES	=	55.95
SXY	- COVARIANCE BETWEEN TWO SETS OF VALUES	=	28.67
OU2	- STD DIV SQUARED FOR INCRE WSTG, TIME 1	=	28.67
OE2	- STD DIV SQUARED FOR RANDM ERR MEASMNT	=	19.13
OW2	- STD DIV SQUARED FOR INCRE WSTG, TIME 2	=	8.14
OU	- STD DIV FOR INCREMENTAL WSTG, TIME 1	=	5.35
OE	- STD DIV FOR RANDOM ERROR MEASUREMENT	=	4.37
OW	- STD DIV FOR INCREMENTAL WSTG, TIME 2	=	2.85