

04JUL91

ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY
 Docket Nos. 50-206, 50-361, 50-362
 Reporting period: January 1, 1970 to December 31, 1970

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean(f) Range	Location with Highest Annual Mean Name, Distance and Direction	Mean(f) Range	Control Locations Mean(f) Range	Number of Nonroutine Reported Measurements
Table 2 Airborne Weekly Composite (pCi/cu.m)							
Gross Beta	980	0.0011	0.2362(183/882) (0.020- 0.610)	San Clemente City SDG&E Offices 5.5 mi. NW	0.2399(96/ 98) (0.020- 0.610)	<LLD (0/ 98)	0
Table 4A Airborne Quarterly Composite (pCi/cu.m)							
Co-58	3	0.0010	<LLD (0/ 3)	ALL <LLD	-----	<LLD (0/ 0)	0
Co-60	3	0.0010	<LLD (0/ 3)	ALL <LLD	-----	<LLD (0/ 0)	0
Cs-134	3	0.0010	<LLD (0/ 3)	ALL <LLD	-----	<LLD (0/ 0)	0
Cs-137	3	0.0010	<LLD (0/ 3)	ALL <LLD	-----	<LLD (0/ 0)	0
Table 4A Airborne Quarterly Composite (pCi/cu.m)							
Zr(Nb)-95	3	0.0010	0.0253(3/ 3) (0.020- 0.036)	Camp San Onofre Camp Pen. 1.8 mi. NE	0.0280(2/ 2) (0.020- 0.036)	<LLD (0/ 0)	0
Table 4C Airborne Quarterly Composite (pCi/cu.m)							
Gross Alpha	44	0.0003	0.0020(1/ 40) (0.002- 0.002)	Camp San Onofre Camp Pen. 1.8 mi. NE	0.0020(1/ 4) (0.002- 0.002)	<LLD (0/ 4)	0
Sr-90	44	0.0030	<LLD (0/ 40)	ALL <LLD	-----	<LLD (0/ 4)	0

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Table 9d							
Drinking Water							
Quarterly Composite							
(pCi/l)							
Gross Alpha	12		0.6000(1/ 12) (0.600- 0.600)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	0.6000(1/ 4) (0.600- 0.600)	<LLD (0/ 0)	0
Gross Beta	12		1.1750(8/ 12) (0.500- 2.000)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	1.3000(4/ 4) (0.600- 2.000)	<LLD (0/ 0)	0
Table 9e							
Drinking Water							
Quarterly Composite							
(pCi/l)							
Ba(La)-140	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Co-58	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Co-60	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Cs-134	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Cs-137	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Table 9e							
Drinking Water							
Quarterly Composite							
(pCi/l)							
Fe-59	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Gross Alpha	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Gross Beta	8		26.500(8/ 8) (22.000-35.000)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	29.500(4/ 4) (23.000-35.000)	<LLD (0/ 0)	0
H-3	8		3187.5(8/ 8) (600.00-6500.0)	Tri-Cities Munic. Water Dist. Res. 8.7 mi. NW	3400.0(4/ 4) (1000.0-6500.0)	<LLD (0/ 0)	0
I-131	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Mn-54	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Zn-65	8		<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0

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Table 9e Drinking Water Quarterly Composite (pCi/l)							
	Zr(Nb)-95	8	<LLD (0/ 8)	ALL <LLD	-----	<LLD (0/ 0)	0
Table 13B LOCAL CROPS Semi-Annual Composite (pCi/g)							
			(127.00-127.00)	San Mateo Canyon 2.6 mi. NW	(127.00-127.00)		
bell pepper	Sr-90	1	0.0005 <LLD (0/ 1) (29.000-29.000)	ALL <LLD San Mateo Canyon 2.6 mi. NW	----- (29.000-29.000)	<LLD (0/ 0)	0
cabbage	Sr-90	1	0.0005 <LLD (0/ 1) (20.000-20.000)	ALL <LLD San Mateo Canyon 2.6 mi. NW	----- (20.000-20.000)	<LLD (0/ 0)	0
cauliflower	Sr-90	1	0.0005 <LLD (0/ 1)	ALL <LLD	-----	<LLD (0/ 0)	0
Table 13B LOCAL CROPS Semi-Annual Composite (pCi/g)							
			(29.000-29.000)	San Mateo Canyon 2.6 mi. NW	(29.000-29.000)		
celery	Sr-90	1	0.0005 <LLD (0/ 1) (15.000-57.000)	ALL <LLD San Mateo Canyon 2.6 mi. NW	----- (15.000-57.000)	<LLD (0/ 0)	0
cucumber	Sr-90	2	0.0005 <LLD (0/ 2) (17.000-17.000)	ALL <LLD San Mateo Canyon 2.6 mi. NW	----- (17.000-17.000)	<LLD (0/ 0)	0
green bean	Sr-90	1	0.0005 <LLD (0/ 1)	ALL <LLD	-----	<LLD (0/ 0)	0

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Table 13B							
LOCAL CROPS							
Semi-Annual Composite (pCi/g)							
green cabbage	Sr-90	1 0.0005	(13.000-13.000) <LLD (0/ 1) (9.000-283.00)	San Mateo Canyon 2.6 mi. NW	(13.000-13.000) ----- (9.000-283.00)	<LLD (0/ 0)	0
tomato	Sr-90	2 0.0005	<LLD (0/ 2)	San Mateo Canyon 2.6 mi. NW	ALL <LLD -----	<LLD (0/ 0)	0