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Vol. 5, No. 2

NRC TLD Direct Radiation Monitoring Network

Progress Report
April - June 1985

U.S. Nuclear Regulatory Commission

NRC Region I

J. Jang, M. Kramaric, L. Cohen



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Title Page

Preface

The U. S. Nuclear Regulatory Commission (NRC) Direct Radiation Monitoring Network is operated by the NRC in cooperation with participating states to provide continuous measurement of the ambient radiation levels around licensed NRC facilities, primarily power reactors. Ambient radiation levels result from naturally occurring radionuclides present in the soil, cosmic radiation constantly bombarding the earth from outer space, and the contribution, if any, from the monitored facilities and other man-made sources. The Network is intended to measure radiation levels during routine facility operations and to establish background radiation levels used to assess the radiological impact of an unusual condition, such as an accident. This report presents the radiation levels measured around all facilities in the Network for the second quarter of 1985. A complete listing of the site facilities monitored is included. In some instances, two power reactor facilities are monitored by the same set of dosimeters (e.g., Kewaunee and Point Beach).

All radiation measurements are made using small, passive detectors called thermoluminescent dosimeters (TLDs), which provide a quantitative measurement of the radiation levels in the area in which they are placed. Each site is monitored by arranging approximately 40 to 50 TLD stations in two concentric rings extending to about five miles from the facility. All TLD stations are outside the site boundary of the facility. A complete description of the program can be found in NUREG-0837, Volume 2, Number 4 and NUREG-0837, Volume 3, Number 4. The National Bureau of Standards (NBS) has been performing an independent study of the following characteristics of the NRC dosimetry system; energy response, angular dependence, temperature and humidity sensitivity, fading, light dependence, self-irradiation, and reproducibility. NBS has also tested the response of the NRC's dosimetry system against the requirements of ANSI N545-1975 and NRC Regulatory Guide 4.13. Details of this testing can be found in NUREG/CR-2560, NUREG/CR-3120, and NUREG/CR-3775.

The radiation levels are presented as gross and net exposures. The gross exposure includes naturally occurring background radiation, radiation levels resulting from a facility's operation, and the exposure received during transport and storage of the TLD. Net exposures are obtained by subtracting an estimate of the exposure received by the dosimeter during transit from the gross exposures. All exposures are normalized to a 90-day quarter (standard quarter) and reported in units of milliroentgens (mR). Station numbers for which no data are reported included stations which have been deleted, stations for which the TLD was lost during the quarter, or stations for which the TLD was damaged. When control dosimeter data are unavailable, no net exposures are calculated.

Three sets of data are presented for each site. The first set includes the TLD station number, its direction and distance from the site, the integrated gross exposure for the period, and the net exposure normalized to a 90-day quarter (standard quarter). All measurements are listed with their respective random and total uncertainties.

The uncertainties are listed in the following format:

$X \pm S_x$; U_x

where X = value of the result
S_x = random uncertainty expressed as one standard deviation
U_x = combined total uncertainty

The second set of data summarizes the average net exposure measured in each of the 16 standard windrose sectors around the facility, normalized to a standard quarter. The third set of data summarizes the average not exposure measured at three ranges of distances from the facility, normalized to a standard quarter. When average net exposures cannot be reported because of the unavailability of the site's control dosimeters, the average gross exposures, normalized to a standard quarter, are reported in these two sets of data. The "std.dev." refers to the standard deviation of the measurements made in each sector and range, respectively.

Maps indicating the measured doses around a site are presented in this report. Due to the constraints of digitizing the entire monitoring area onto the limited space on the map, some TLD data are not included.

This report is one of a continuing series of technical reports covering the results and experiences of the operation of the NRC TLD Direct Radiation Monitoring Network. Suggestions on methods to improve the presentation or analysis of the data contained in this NUREG are appreciated and should be submitted to NRC Region I, 631 Park Avenue, King of Prussia, Pennsylvania 19406, ATTN: Radiation Dosimetry Specialist.

ATTACHMENT 1

Sites Monitored During Second Quarter, 1985

1. Arkansas Nuclear One
2. Beaver Valley
3. Big Rock Point
4. Braidwood
5. Browns Ferry
6. Brunswick
7. Byron
8. Callaway
9. Calvert Cliffs
10. Catawba
11. Clinton
12. Comanche Peak
13. D. C. Cook
14. Cooper
15. Crystal River
16. Davis-Besse
17. Diablo Canyon
18. Dresden
19. Duane Arnold
20. Farley
21. Fermi
22. FitzPatrick/Nine Mile Point
23. Fort Calhoun
24. Fort St. Vrain
25. Ginna
26. Grand Gulf
27. Haddam Neck
28. Harris
29. Hatch
30. Indian Point
31. Kewaunee/Point Beach
32. Lacrosse
33. LaSalle
34. Limerick
35. Maine Yankee
36. McGuire
37. Millstone
38. Monticello
39. North Anna
40. Oconee
41. Oyster Creek
42. Palisades
43. Palo Verde
44. Peach Bottom
45. Perry
46. Pilgrim
47. Prairie Island
48. Quad Cities
49. Rancho Seco
50. River Bend
51. Robinson
52. St. Lucie
53. Salem/Hope Creek
54. San Onofre
55. Seabrook
56. Sequoyah
57. Shoreham
58. Summer
59. Surry
60. Susquehanna
61. Three Mile Island
62. Trojan
63. Turkey Point
64. Vermont Yankee
65. Vogtle
66. Washington Nuclear 2
67. Waterford
68. Watts Barr
69. Wolf Creek
70. Yankee Rowe
71. Zion

ARKANSAS
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850311-850715 127 DAYS
FIELD TIME 107 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	4	0.4	21.5	+- .6	3.2	NO NET DATA
002	353	4.1	21.7	+- .6	3.2	NO NET DATA
003	32	1.3	27.5	+- .8	4.1	NO NET DATA
004	13	3.3	20.5	+- .6	3.1	NO NET DATA
005	53	1.5	20.2	+- .6	3.0	NO NET DATA
006	37	3.6	20.7	+- .6	3.1	NO NET DATA
007	78	2.5	22.9	+- .7	3.4	NO NET DATA
008	60	3.2	23.0	+- .7	3.4	NO NET DATA
009	92	0.5	24.0	+- .7	3.6	NO NET DATA
010	83	5.5	20.9	+- .6	3.1	NO NET DATA
011	122	2.1	20.1	+- .6	3.0	NO NET DATA
012	109	6.8	22.4	+- .7	3.4	NO NET DATA
013	138	2.6	18.5	+- .6	2.8	NO NET DATA
014	130	4.9	20.2	+- .6	3.0	NO NET DATA
016	167	4.4	21.6	+- .7	3.3	NO NET DATA
017	171	0.4	20.3	+- .6	3.0	NO NET DATA
018	189	3.2	21.3	+- .6	3.2	NO NET DATA
019	205	2.9	19.9	+- .6	3.0	NO NET DATA
020	195	5.8	18.6	+- .6	2.8	NO NET DATA
021	235	0.5	24.1	+- .7	3.6	NO NET DATA
022	230	3.6	18.0	+- .5	2.7	NO NET DATA
023	257	2.8	20.2	+- .6	3.0	NO NET DATA
024	243	4.5	20.2	+- .6	3.0	NO NET DATA
025	279	1.2	25.1	+- .8	3.8	NO NET DATA
026	263	4.3	21.6	+- .6	3.2	NO NET DATA
027	298	0.4	22.3	+- .7	3.3	NO NET DATA
028	293	5.8	19.9	+- .6	3.0	NO NET DATA
029	326	1.9	21.0	+- .6	3.2	NO NET DATA
030	308	4.6	21.6	+- .7	3.3	NO NET DATA
031	345	1.3	22.8	+- .7	3.4	NO NET DATA
032	335	4.2	19.2	+- .5	2.9	NO NET DATA
033	110	0.8	21.8	+- .7	3.3	NO NET DATA
039	112	6.0	22.4	+- .7	3.4	NO NET DATA
040	147	8.0	20.9	+- .6	3.1	NO NET DATA
041	196	17.	21.2	+- .6	3.2	NO NET DATA
042	310	17.	19.9	+- .6	3.0	NO NET DATA
043	0	5.2	23.8	+- .7	3.6	NO NET DATA
044	0	9.1	21.5	+- .6	3.2	NO NET DATA
045	0	8.9	19.7	+- .6	2.9	NO NET DATA
046	0	0.3	20.9	+- .6	3.1	NO NET DATA

NO TRANSIT DOSE CALCULATED (TLD CONTROLS MISSING OR OTHERWISE NOT COMPLETE)

ARKANSAS
FOR THE PERIOI 850311-850715

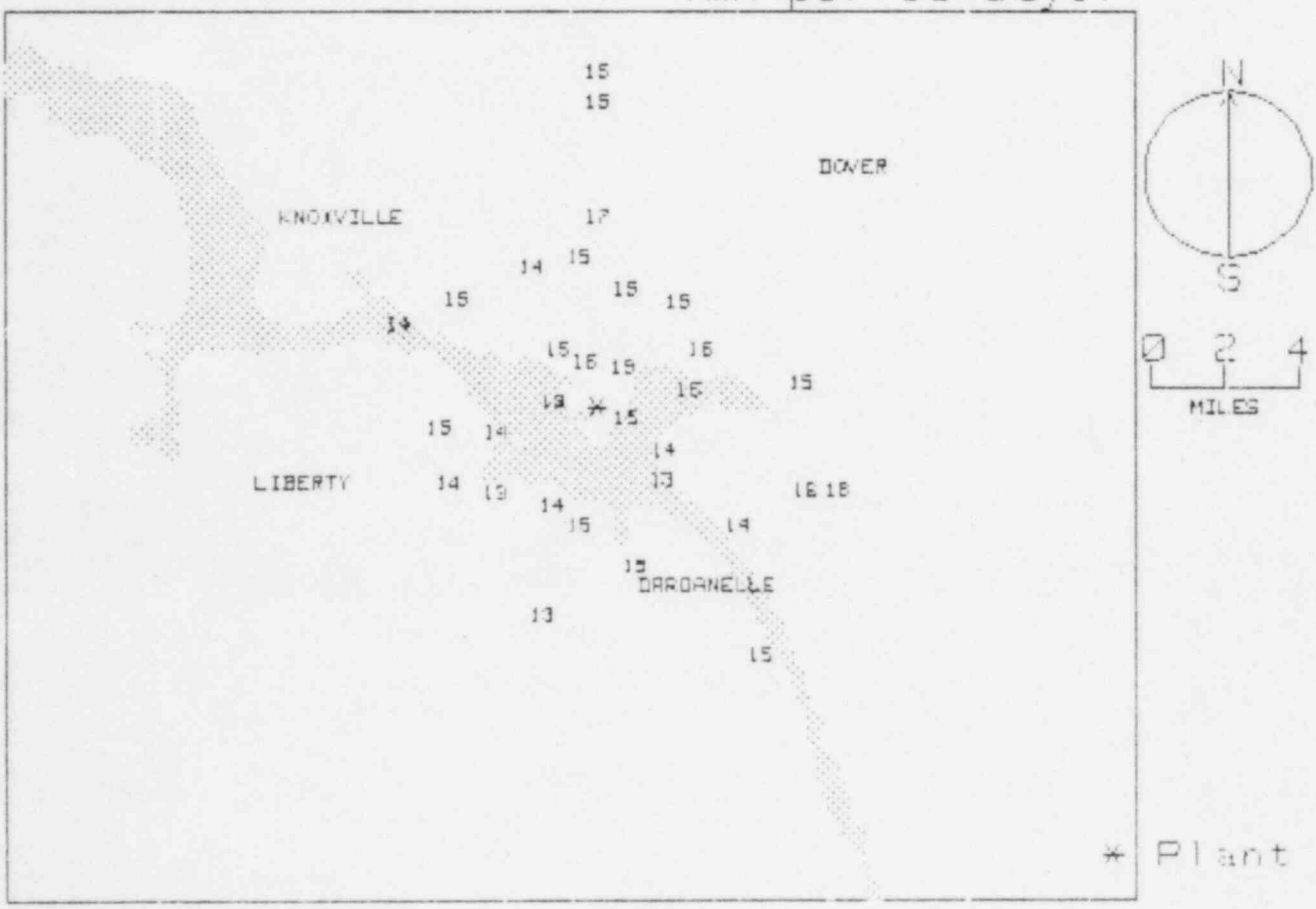
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.1 +- 1.1	6
11.25-33.75 (NNE)	20.2 +- 4.1	2
33.75-56.25 (NE)	17.2 +- .3	2
56.25-78.75 (ENE)	19.3 +- .1	2
78.75-101.25 (E)	18.9 +- 1.9	2
101.25-123.75(ESE)	18.1 +- .8	5
123.75-146.25(SE)	16.3 +- 1.0	2
146.25-168.75(SSE)	17.9 +- .5	2
168.75-191.25(S)	17.5 +- .6	2
191.25-213.75(SSW)	16.2 +- .8	2
213.75-236.25(SW)	17.7 +- 3.6	2
236.25-258.75(WSW)	16.9 +- 0.0	2
258.75-281.25(W)	19.6 +- 2.1	2
281.25-303.75(WNW)	17.7 +- 1.4	2
303.75-326.25(NW)	17.6 +- .8	3
326.25-348.75(NNW)	17.6 +- 2.1	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.1 +- 1.9	11
2-5	17.4 +- 1.2	17
>5	17.7 +- 1.2	13
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR ARKANSAS AREA

(mR per 90 days)



BEAVER VALLEY
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850319-850715 119 DAYS
FIELD TIME 99 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	344	16.	20.2 +-	.6	; 3.0	16.9 +-	.6	;	5.0
002	006	13.	21.6 +-	.6	; 3.2	18.2 +-	.6	;	5.1
004	31	12	23.2 +-	.7	; 3.5	19.6 +-	.7	;	5.2
005	55	8.4	21.3 +-	.6	; 3.2	17.9 +-	.6	;	5.1
006	60	9.5	23.4 +-	.7	; 3.5	19.7 +-	.7	;	5.2
007	97	8	22.3 +-	.7	; 3.3	18.7 +-	.7	;	5.2
008	110	4.3	21.9 +-	.7	; 3.3	18.4 +-	.7	;	5.2
009	110	2.2	22.0 +-	.7	; 3.3	18.5 +-	.7	;	5.2
010	91	2.4	22.7 +-	.7	; 3.4	19.1 +-	.7	;	5.2
011	77	3.7	22.7 +-	.7	; 3.4	19.1 +-	.7	;	5.2
012	153	4.2	24.5 +-	.7	; 3.7	20.8 +-	.7	;	5.4
013	170	4.4	22.6 +-	.7	; 3.4	19.1 +-	.7	;	5.2
014	190	4.4	21.9 +-	.7	; 3.3	18.4 +-	.7	;	5.2
015	208	3.5	22.6 +-	.7	; 3.4	19.0 +-	.7	;	5.2
016	264	5.6	22.0 +-	.7	; 3.3	18.5 +-	.7	;	5.2
017	270	6.3	22.1 +-	.7	; 3.3	18.6 +-	.7	;	5.2
018	232	2.4	22.5 +-	.7	; 3.4	19.0 +-	.7	;	5.2
019	267	2.3	24.3 +-	.7	; 3.6	20.6 +-	.7	;	5.3
020	294	3.4	22.6 +-	.7	; 3.4	19.1 +-	.7	;	5.2
021	286	1.4	23.7 +-	.7	; 3.5	20.0 +-	.7	;	5.3
022	220	1.3	21.4 +-	.6	; 3.2	17.9 +-	.6	;	5.1
023	255	2.3	23.2 +-	.7	; 3.5	19.6 +-	.7	;	5.2
024	209	2.1	24.3 +-	.7	; 3.6	20.6 +-	.7	;	5.3
025	186	2.1	23.7 +-	.7	; 3.5	20.0 +-	.7	;	5.3
026	190	2.2	25.2 +-	.8	; 3.8	21.4 +-	.7	;	5.4
027	125	2	24.1 +-	.7	; 3.6	20.4 +-	.7	;	5.3
028	87	1.6	23.8 +-	.7	; 3.6	20.2 +-	.7	;	5.3
029	59	1.5	22.1 +-	.7	; 3.3	18.6 +-	.7	;	5.2
030	50	1.3	21.5 +-	.6	; 3.2	18.0 +-	.6	;	5.1
031	320	1.2	23.5 +-	.7	; 3.5	19.9 +-	.7	;	5.2
032	325	3.6	23.0 +-	.7	; 3.4	19.4 +-	.7	;	5.2
033	341	5.2	22.6 +-	.7	; 3.4	19.0 +-	.7	;	5.2
034	343	5.2	22.2 +-	.7	; 3.3	18.7 +-	.7	;	5.2
035	9	3.6	22.3 +-	.7	; 3.3	18.8 +-	.7	;	5.2
036	14	3.3	25.7 +-	.8	; 4.0	22.8 +-	.8	;	5.6
037	37	3	20.5 +-	.6	; 3.1	17.2 +-	.6	;	5.1
038	22	1.9	22.1 +-	.7	; 3.3	18.6 +-	.7	;	5.2
039	351	1.8	23.5 +-	.7	; 3.5	19.8 +-	.7	;	5.2
040	344	16.	20.2 +-	.6	; 3.1	16.9 +-	.6	;	5.0
041	344	16.	20.8 +-	.6	; 3.1	17.2 +-	.6	;	5.0
TRANSIT DOSE =	1.6	+-	.3	; 4.6					

BEAVER VALLEY
FOR THE PERIOI 850319-850715

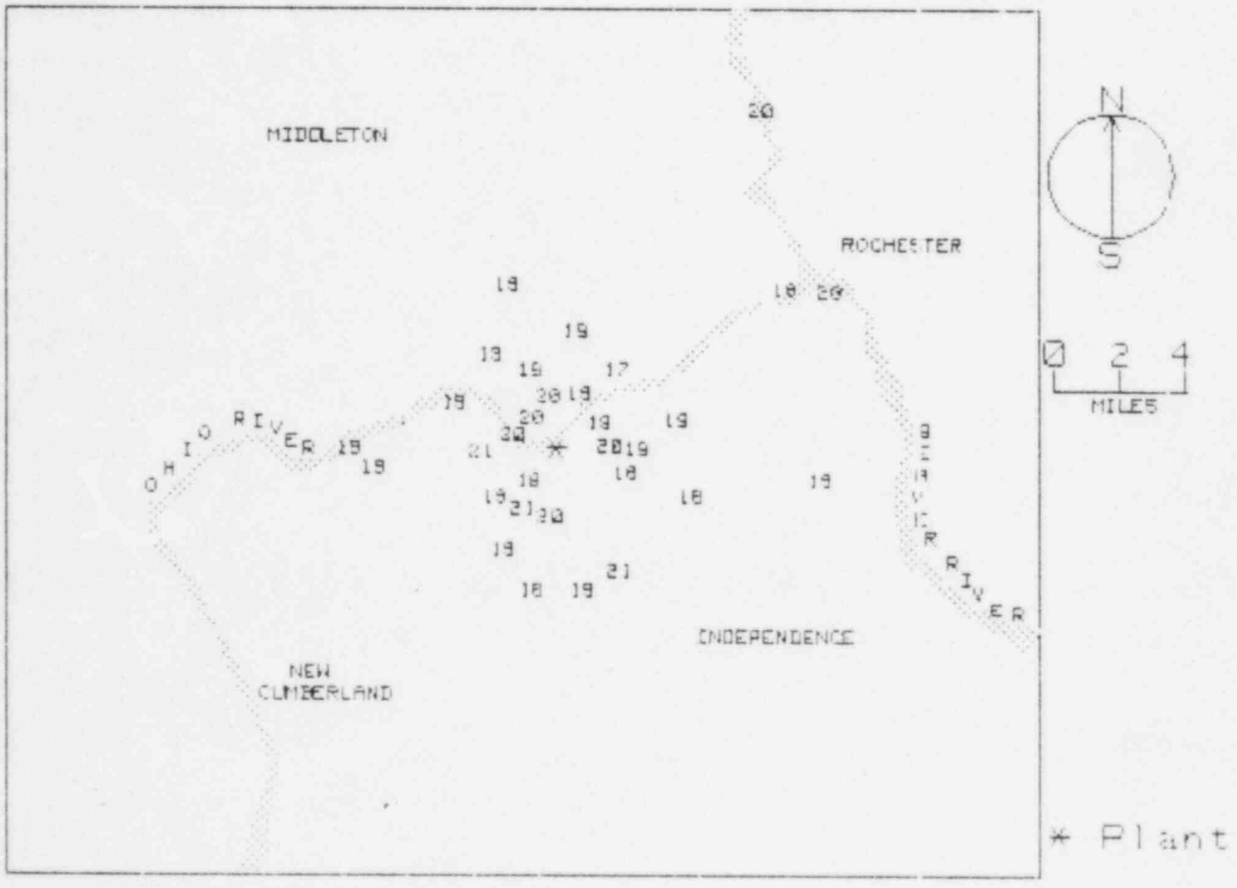
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.9 +- .8	3
11.25-33.75 (NNE)	20.3 +- 2.2	3
33.75-56.25 (NE)	17.7 +- .5	3
56.25-78.75 (ENE)	19.2 +- .6	3
78.75-101.25 (E)	19.3 +- .7	3
101.25-123.75(ESE)	18.5 +- .0	2
123.75-146.25(SE)	20.4 +- 0.0	1
146.25-168.75(SSE)	20.8 +- 0.0	1
168.75-191.25(S)	19.7 +- 1.3	4
191.25-213.75(SSW)	19.8 +- 1.1	2
213.75-236.25(SW)	18.5 +- .7	2
236.25-258.75(WSW)	19.6 +- 0.0	1
258.75-281.25(W)	19.2 +- 1.2	3
281.25-303.75(WNW)	19.5 +- .7	2
303.75-326.25(NW)	19.6 +- .4	2
326.25-348.75(NNW)	18.8 +- .3	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.3 +- 1.0	9
2-5	19.5 +- 1.2	20
>5	18.7 +- .6	8
UPWIND CONTROL DATA	17.0 +- .2	3

NRC TLD DOSES FOR BEAVER VALLEY AREA

(mR per 90 days)



BIG ROCK
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 840914-850122 131 DAYS
FIELD TIME 106 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	208	4.9	MISSING OR DAMAGED DOSIMETER	
002	220	3.6	18.3 +- .5 ; 2.7	12.9 +- .6 ; 5.1
003	204	2.4	18.3 +- .5 ; 2.7	12.9 +- .6 ; 5.1
004	176	3.3	18.3 +- .5 ; 2.7	12.9 +- .6 ; 5.1
005	161	4.6	19.3 +- .6 ; 2.9	13.8 +- .6 ; 5.2
006	133	4.7	21.4 +- .6 ; 3.2	15.5 +- .6 ; 5.3
007	116	3.7	21.4 +- .6 ; 3.2	15.5 +- .6 ; 5.3
008	111	4.7	22.8 +- .7 ; 3.4	16.7 +- .7 ; 5.4
009	98	4.5	19.0 +- .6 ; 2.9	13.5 +- .6 ; 5.2
010	88/	12.	18.7 +- .6 ; 2.8	13.2 +- .6 ; 5.1
011	83/	16.	20.4 +- .6 ; 3.1	14.6 +- .6 ; 5.3
012	83/	16.	18.8 +- .6 ; 2.8	13.3 +- .6 ; 5.2
013	83/	16.	17.2 +- .5 ; 2.6	11.9 +- .5 ; 5.1
014	77	3.4	16.7 +- .5 ; 2.5	11.5 +- .5 ; 5.0
015	96	1.8	26.3 +- .8 ; 3.8	19.7 +- .7 ; 5.7
016	118	2.0	20.1 +- .6 ; 3.0	14.4 +- .6 ; 5.2
017	134	2.0	19.3 +- .6 ; 2.9	13.7 +- .6 ; 5.2
018	222	1.9	16.3 +- .5 ; 2.4	11.2 +- .5 ; 5.0
019	194	1.4	22.3 +- .7 ; 3.3	16.3 +- .6 ; 5.4
020	179	1.5	18.6 +- .6 ; 2.8	13.1 +- .6 ; 5.1
021	153	1.1	19.8 +- .6 ; 3.0	14.2 +- .6 ; 5.2
TRANSIT DOSE =	3.1	+- .4	; 5.4	

BIG ROCK
FOR THE PERIOI 840914-850122

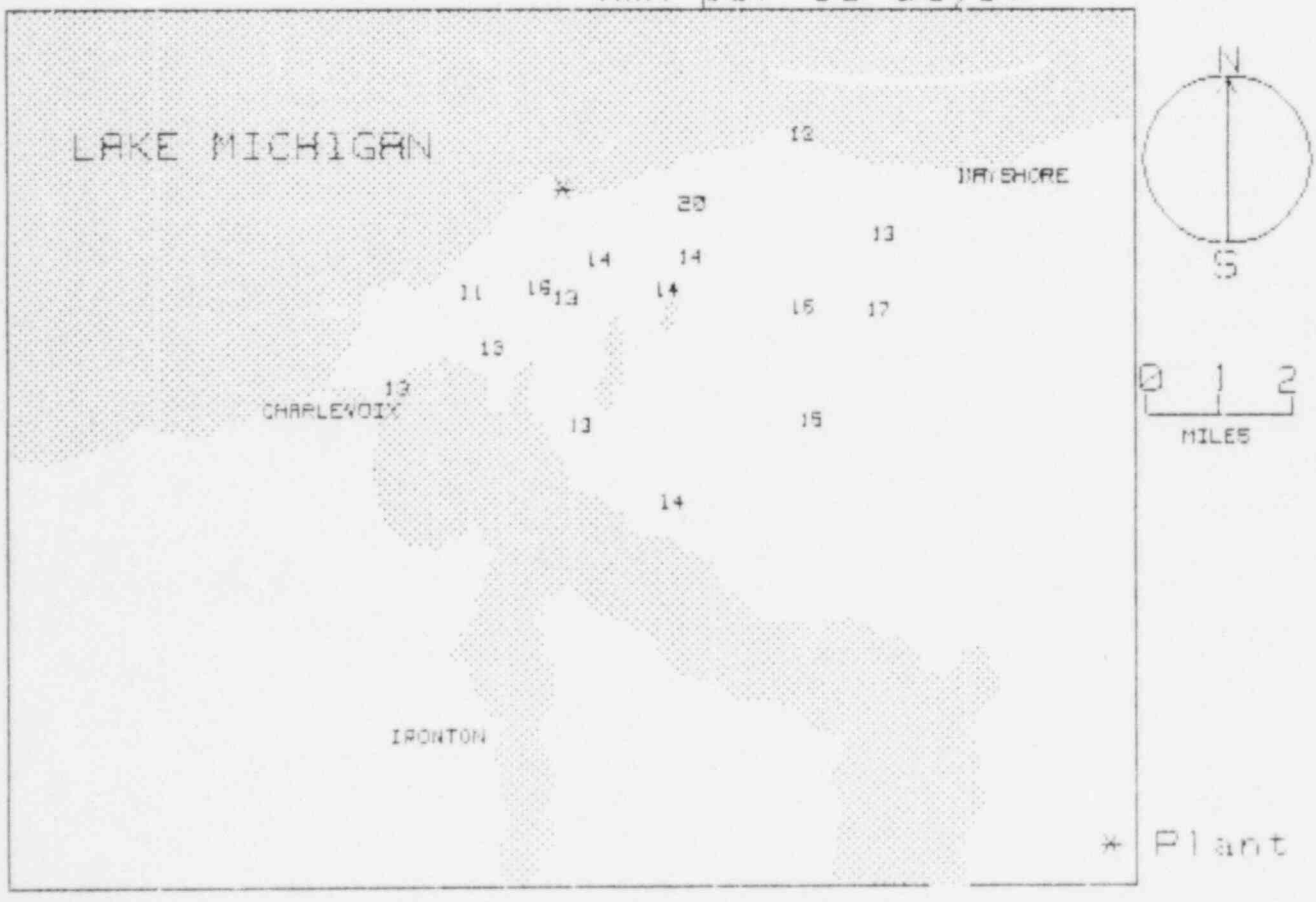
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	11.5 +- 0.0	1
78.75-101.25 (E)	15.4 +- 3.6	3
101.25-123.75(ESE)	15.5 +- 1.2	3
123.75-146.25(SE)	14.6 +- 1.3	2
146.25-168.75(SSE)	14.0 +- .3	2
168.75-191.25(S)	13.0 +- .2	2
191.25-213.75(SSW)	14.6 +- 2.4	2
213.75-236.25(SW)	12.0 +- 1.2	2
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.6 +- 2.7	7
2-5	13.9 +- 1.7	9
>5	13.2 +- 0.0	1
UPWIND CONTROL DATA	13.3 +- 1.4	3

NRC TLD DOSES FOR BIG ROCK POINT AREA

(mR per 90 days)



BRAIDWOOD
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	351	.8	23.7 +-	.7	3.6	NO NET DATA
002	19	1.3	22.7 +-	.7	3.4	NO NET DATA
003	45	2	18.6 +-	.6	2.8	NO NET DATA
004	66	2.1	23.0 +-	.7	3.4	NO NET DATA
005	87	1.8	21.7 +-	.6	3.2	NO NET DATA
006	114	2	22.5 +-	.7	3.4	NO NET DATA
007	133	2.7	23.1 +-	.7	3.5	NO NET DATA
008	151	2.8	21.9 +-	.7	3.3	NO NET DATA
009	178	3.9	29.1 +-	.9	4.4	NO NET DATA
010	197	2.8	24.2 +-	.7	3.6	NO NET DATA
011	222	1.4	21.3 +-	.6	3.2	NO NET DATA
012	252	1.1	22.2 +-	.7	3.3	NO NET DATA
013	261	1.0	21.9 +-	.7	3.3	NO NET DATA
014	278	1.2	22.1 +-	.7	3.3	NO NET DATA
015	310	1.3	23.1 +-	.7	3.5	NO NET DATA
016	335	1.6	18.3 +-	.5	2.7	NO NET DATA
017	359	1.5	23.5 +-	.7	3.5	NO NET DATA
018	018	3.5	28.1 +-	.8	4.2	NO NET DATA
019	042	6.3	23.4 +-	.7	3.5	NO NET DATA
020	069	5.7	23.0 +-	.7	3.5	NO NET DATA
021	086	6.8	25.0 +-	.7	3.7	NO NET DATA
022	100	10/	23.9 +-	.7	3.6	NO NET DATA
023	45/	4.9	24.0 +-	.7	3.6	NO NET DATA
024	070	4.2	21.9 +-	.7	3.3	NO NET DATA
025	086	4.1	18.1 +-	.5	2.7	NO NET DATA
026	113	4.4	23.7 +-	.7	3.5	NO NET DATA
027	142	6.4	24.2 +-	.7	3.6	NO NET DATA
028	161	6.1	22.7 +-	.7	3.4	NO NET DATA
029	180	6.1	29.7 +-	.9	4.4	NO NET DATA
030	191	5.8	28.4 +-	.9	4.3	NO NET DATA
031	230	5.8	24.9 +-	.7	3.7	NO NET DATA
032	266	5.3	23.5 +-	.7	3.5	NO NET DATA
033	289	4.1	25.7 +-	.8	3.9	NO NET DATA
034	315	4.3	24.4 +-	.7	3.7	NO NET DATA
035	333	4.5	24.3 +-	.7	3.6	NO NET DATA
036	000	5.9	22.5 +-	.7	3.4	NO NET DATA
037	021	5.3	22.7 +-	.7	3.4	NO NET DATA
038	190	10/	22.1 +-	.7	3.3	NO NET DATA
039	224	13/	20.5 +-	.6	3.1	NO NET DATA
040	224	13/	25.9 +-	.8	4.0	NO NET DATA

NO TRANSIT DOSE CALCULATED (TLD CONTROLS MISSING OR OTHERWISE NOT COMPLETE)

BRAIDWOOD
FOR THE PERIOI 850307-850709

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	23.0 +- .6	3
11.25-33.75 (NNE)	24.2 +- 3.1	3
33.75-56.25 (NE)	21.7 +- 2.9	3
56.25-78.75 (ENE)	22.4 +- .6	3
78.75-101.25 (E)	21.9 +- 3.0	4
101.25-123.75(ESE)	22.8 +- .8	2
123.75-146.25(SE)	23.4 +- .8	2
146.25-168.75(SSE)	22.1 +- .6	2
168.75-191.25(S)	27.0 +- 3.5	4
191.25-213.75(SSW)	23.9 +- 0.0	1
213.75-236.25(SW)	22.8 +- 2.5	2
236.25-258.75(WSW)	22.0 +- 0.0	1
258.75-281.25(W)	22.3 +- .9	3
281.25-303.75(WNW)	25.4 +- 0.0	1
303.75-326.25(NW)	23.5 +- .9	2
326.25-348.75(NNW)	21.0 +- 4.2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	21.5 +- 1.7	12
2-5	23.7 +- 2.7	13
>5	24.0 +- 2.3	13
UPWIND CONTROL DATA	23.5 +- 4.4	2

MAP FOR BRAIDWOOD

Map will be provided for this site in the future.

BROWNS FERRY
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850318-850806 142 DAYS
FIELD TIME 113 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	130 9	19.5 +- .6 ; 2.9	15.5 +- .5 ; 4.3
002	133 5.5	17.8 +- .5 ; 2.7	14.2 +- .5 ; 4.2
003	153 4.3	21.0 +- .6 ; 3.1	16.7 +- .5 ; 4.4
004	210 5.8	22.5 +- .7 ; 3.4	17.9 +- .6 ; 4.5
005	220 6	20.2 +- .6 ; 3.0	16.0 +- .5 ; 4.4
006	245 4.5	MISSING OR DAMAGED DOSIMETER	
007	269 1.9	22.2 +- .7 ; 3.3	17.7 +- .6 ; 4.5
008	257 11.	20.4 +- .6 ; 3.1	16.2 +- .5 ; 4.4
009	295 7	21.8 +- .7 ; 3.3	17.4 +- .6 ; 4.5
010	292 4.5	20.8 +- .6 ; 3.1	16.6 +- .5 ; 4.4
011	269 1.9	22.0 +- .7 ; 3.3	17.5 +- .6 ; 4.5
012	240 2.6	22.4 +- .7 ; 3.4	17.8 +- .6 ; 4.5
013	220 1.7	MISSING OR DAMAGED DOSIMETER	
014	268 17	22.1 +- .7 ; 3.3	17.6 +- .6 ; 4.5
015	201 3	23.0 +- .7 ; 3.5	18.3 +- .6 ; 4.6
016	181 3	21.0 +- .6 ; 3.1	16.7 +- .5 ; 4.4
017	50 9.5	22.8 +- .7 ; 3.4	18.1 +- .6 ; 4.6
018	51 3.5	20.1 +- .6 ; 3.0	16.0 +- .5 ; 4.4
019	62 3.2	21.4 +- .6 ; 3.2	17.0 +- .6 ; 4.5
020	86 2.8	24.4 +- .7 ; 3.7	19.4 +- .6 ; 4.7
021	111 3.1	MISSING OR DAMAGED DOSIMETER	
022	84 1.1	25.5 +- .8 ; 3.8	20.3 +- .6 ; 4.8
023	90 26	22.5 +- .7 ; 3.4	17.9 +- .6 ; 4.5
024	111 .8	23.7 +- .7 ; 3.6	18.9 +- .6 ; 4.6
025	46 2.2	22.1 +- .7 ; 3.3	17.6 +- .6 ; 4.5
026	26 1.7	24.3 +- .7 ; 3.6	19.4 +- .6 ; 4.7
027	333 1.7	22.2 +- .7 ; 3.3	17.6 +- .6 ; 4.5
028	335 1	23.9 +- .7 ; 3.6	19.0 +- .6 ; 4.6
029	27 3.8	23.2 +- .7 ; 3.5	18.4 +- .6 ; 4.6
030	0 4	20.8 +- .6 ; 3.1	16.5 +- .5 ; 4.4
031	340 5.3	24.1 +- .7 ; 3.6	19.2 +- .6 ; 4.6
032	312 12	23.1 +- .7 ; 3.5	18.4 +- .6 ; 4.6
033	0 1.5	25.5 +- .8 ; 3.8	20.3 +- .6 ; 4.8
034	32 7	21.5 +- .6 ; 3.2	17.1 +- .5 ; 4.5
035	95 5.4	22.0 +- .7 ; 3.3	17.5 +- .6 ; 4.5
036	68 5.6	22.6 +- .7 ; 3.4	18.0 +- .6 ; 4.5
037	149 7.8	20.5 +- .6 ; 3.1	16.3 +- .5 ; 4.4
038	164 7	17.7 +- .5 ; 2.6	14.1 +- .5 ; 4.2

TRANSIT DOSE = 0.0 +- .3 ; 4.6

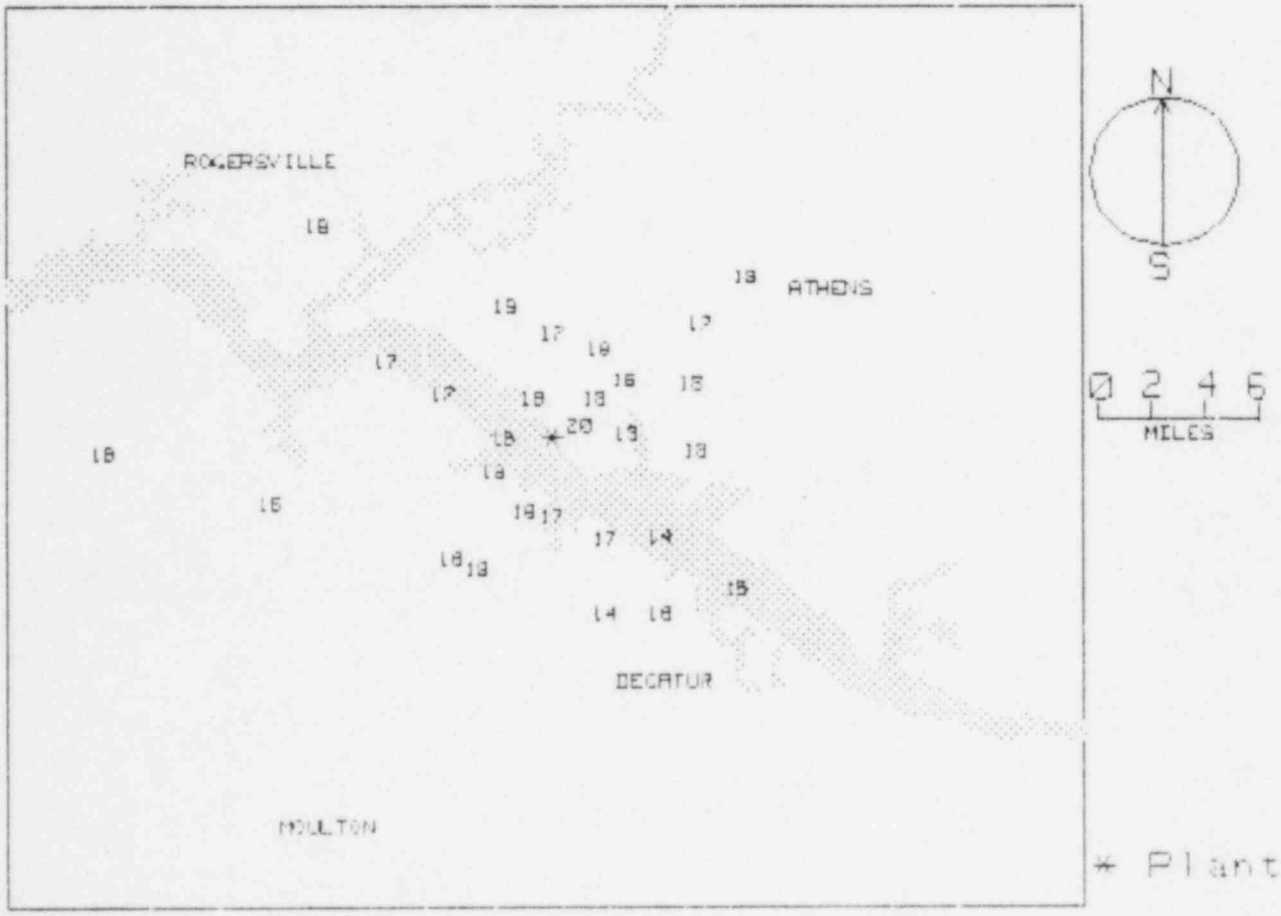
BROWNS FERRY
FOR THE PERIOI 850318-850806

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.4 +- 2.6	2
11.25-33.75 (NNE)	18.9 +- .6	2
33.75-56.25 (NE)	17.2 +- .9	4
56.25-78.75 (ENE)	18.4 +- 1.7	3
78.75-101.25 (E)	18.3 +- 1.0	3
101.25-123.75(ESE)	18.9 +- 0.0	1
123.75-146.25(SE)	14.8 +- .9	2
146.25-168.75(SSE)	15.7 +- 1.4	3
168.75-191.25(S)	16.7 +- 0.0	1
191.25-213.75(SSW)	19.1 +- .3	2
213.75-236.25(SW)	16.0 +- 0.0	1
236.25-258.75(WSW)	17.8 +- 0.0	1
258.75-281.25(W)	17.6 +- .1	2
281.25-303.75(WNW)	17.0 +- .6	2
303.75-326.25(NW)	18.4 +- 0.0	1
326.25-348.75(NNW)	18.6 +- .8	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.8 +- 1.1	8
2-5	17.4 +- 1.0	11
>5	17.0 +- 1.5	14
UPWIND CONTROL DATA	18.9 +- .8	2

NRC TLD DOSES FOR BROWNS FERRY AREA
(mR per 90 days)



BRUNSWICK
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850718 126 DAYS
FIELD TIME 90 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	260	2.2	17.2 +- .5 ; 2.6	11.3 +- .7 ; 6.2
002	245	3.4	15.9 +- .4 ; 2.4	10.0 +- .6 ; 5.1
003	231	3.8	16.0 +- .6 ; 3.0	10.2 +- .6 ; 5.1
004	210	4.9	19.7 +- .7 ; 3.6	13.9 +- .7 ; 5.4
005	186	4.3	18.2 +- .6 ; 3.3	12.3 +- .7 ; 5.3
006	270	4.5	17.2 +- .6 ; 3.3	11.3 +- .7 ; 5.2
007	272	4.4	17.5 +- .6 ; 3.3	11.7 +- .7 ; 5.2
008	73	1.3	18.8 +- .6 ; 3.3	12.9 +- .7 ; 5.3
009	97	1.0	19.3 +- .6 ; 3.4	13.4 +- .7 ; 5.4
010	120	1.5	19.4 +- .6 ; 3.4	13.6 +- .7 ; 5.4
011	131	0.9	18.7 +- .6 ; 3.3	12.9 +- .7 ; 5.3
012	156	1.1	19.2 +- .6 ; 3.3	13.3 +- .7 ; 5.3
013	180	1.1	18.1 +- .6 ; 3.3	12.3 +- .7 ; 5.3
014	194	2.4	17.1 +- .6 ; 3.2	11.2 +- .7 ; 5.2
015	201	2.0	17.7 +- .6 ; 3.2	11.8 +- .7 ; 5.2
016	218	1.2	18.2 +- .6 ; 3.3	12.4 +- .7 ; 5.3
017	252	1.1	18.9 +- .6 ; 3.3	13.0 +- .7 ; 5.3
018	272	1.2	18.4 +- .6 ; 3.3	12.5 +- .7 ; 5.3
019	19	1.1	17.6 +- .6 ; 3.2	11.9 +- .7 ; 5.2
020	2	1.1	17.7 +- .6 ; 3.2	11.9 +- .7 ; 5.2
021	288	1.3	16.8 +- .6 ; 3.2	11.0 +- .7 ; 5.2
023	307	1.5	18.0 +- .6 ; 3.3	12.2 +- .7 ; 5.3
024	338	2.9	17.7 +- .6 ; 3.2	11.9 +- .7 ; 5.2
025	325	4.9	17.2 +- .6 ; 3.2	11.3 +- .7 ; 5.2
026	306	4.2	18.0 +- .6 ; 3.3	12.1 +- .7 ; 5.3
027	30	6.4	18.0 +- .6 ; 3.3	12.2 +- .7 ; 5.3
028	43	9.0	20.3 +- .6 ; 3.4	14.5 +- .7 ; 5.4
030	50	8.5	18.1 +- .6 ; 3.3	12.2 +- .7 ; 5.3
031	65	7.2	18.3 +- .6 ; 3.3	12.4 +- .7 ; 5.3
032	74	6.5	20.2 +- .6 ; 3.4	14.4 +- .7 ; 5.4
033	88	4.1	18.1 +- .6 ; 3.3	12.3 +- .7 ; 5.3
034	112	17.	18.8 +- .6 ; 3.3	13.0 +- .7 ; 5.3
035	156	18.	16.8 +- .6 ; 3.2	10.9 +- .7 ; 5.2
036	204	15.	20.6 +- .6 ; 3.4	14.6 +- .7 ; 5.4
037	244	15.	19.1 +- .6 ; 3.3	13.1 +- .7 ; 5.3
038	288	15.	19.7 +- .6 ; 3.3	13.8 +- .7 ; 5.3
039	307	4.5	17.7 +- .6 ; 3.2	11.8 +- .7 ; 5.2
040	271	0.7	20.9 +- .6 ; 3.4	15.1 +- .7 ; 5.4
TRANSIT DOSE = 5.8 +- .4 ; 5.7				

BRUNSWICK
FOR THE PERIOD 850315-850718

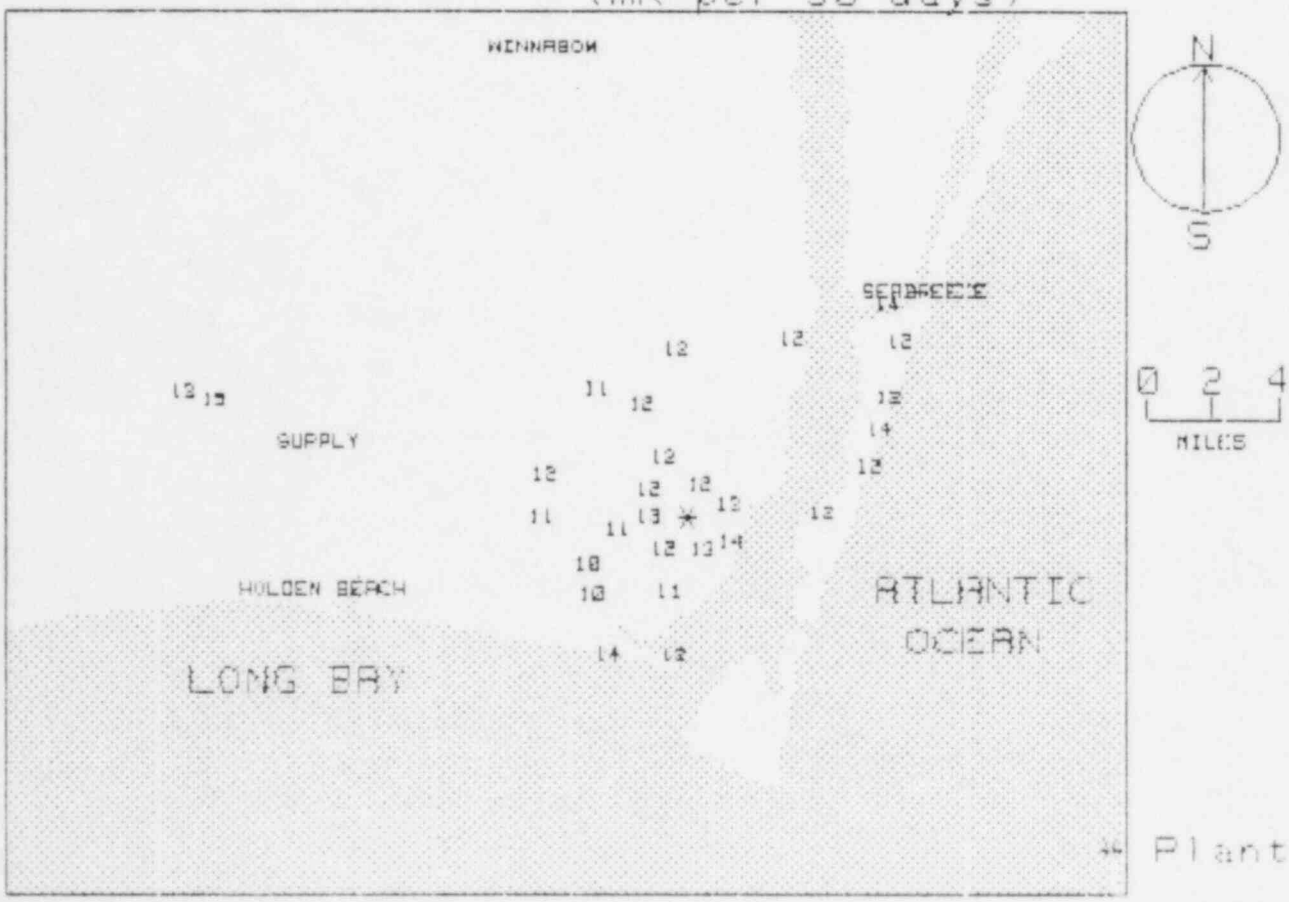
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.0 +- .2	2
11.25-33.75 (NNE)	12.0 +- .8	4
33.75-56.25 (NE)	13.4 +- 1.6	2
56.25-78.75 (ENE)	13.0 +- 1.0	4
78.75-101.25 (E)	12.8 +- .8	2
101.25-123.75(ESE)	13.6 +- 0.0	1
123.75-146.25(SE)	12.8 +- 0.0	1
146.25-168.75(SSE)	13.3 +- 0.0	1
168.75-191.25(S)	12.3 +- .0	2
191.25-213.75(SSW)	12.3 +- 1.4	3
213.75-236.25(SW)	11.3 +- 1.6	2
236.25-258.75(WSW)	11.5 +- 2.1	2
258.75-281.25(W)	12.4 +- 1.6	5
281.25-303.75(WNW)	11.4 +- .6	2
303.75-326.25(NW)	11.8 +- .6	2
326.25-348.75(NNW)	12.1 +- .3	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	12.6 +- 1.0	16
2-5	11.6 +- 1.0	12
>5	12.7 +- 1.1	9
UPWIND CONTROL DATA	13.9 +- .8	3

NRC TLD DOSES FOR BRUNSWICK AREA

(mR per 90 days)



BYRON
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 94 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	10	1.1	24.4 +-	.7	3.7	19.0 +-	.8		6.2
002	23	1.0	22.8 +-	.7	3.4	17.5 +-	.7		6.1
003	46	1.6	20.3 +-	.6	3.0	15.1 +-	.7		5.9
004	68	1.6	27.9 +-	.8	4.2	22.4 +-	.9		6.5
005	86	1.4	28.0 +-	.8	4.2	22.5 +-	.9		6.5
006	112	1.3	24.8 +-	.7	3.7	19.4 +-	.8		6.2
007	133	1.4	27.2 +-	.8	4.1	21.7 +-	.9		6.4
008	175	2.2	23.5 +-	.7	3.5	18.1 +-	.8		6.1
009	156	0.6	19.8 +-	.6	3.0	14.6 +-	.7		5.9
010	183	0.5	25.0 +-	.8	3.9	20.6 +-	.8		6.3
011	210	0.6	25.6 +-	.8	3.9	20.2 +-	.8		6.3
012	236	0.9	MISSING OR DAMAGED DOSIMETER						
013	247	0.8	21.8 +-	.7	3.2	16.6 +-	.7		6.0
014	262	0.7	26.0 +-	.8	3.9	20.6 +-	.8		6.3
015	298	0.8	24.9 +-	.7	3.7	19.5 +-	.8		6.3
016	326	1.0	20.4 +-	.6	3.1	15.2 +-	.7		5.9
017	333	1.6	18.3 +-	.5	2.7	13.2 +-	.6		5.8
018	23	4.0	19.5 +-	.6	2.9	14.3 +-	.7		5.9
019	17	4.1	19.8 +-	.6	3.0	14.7 +-	.7		5.9
020	5	4.3	22.8 +-	.7	3.4	17.5 +-	.7		6.1
021	340	4.2	25.6 +-	.8	3.8	20.2 +-	.8		6.3
022	322	4.9	26.2 +-	.8	3.9	20.7 +-	.8		6.4
023	304	6.9	19.9 +-	.6	3.0	14.7 +-	.7		5.9
024	270	4.8	22.2 +-	.7	3.3	16.9 +-	.7		6.0
025	244	4.6	19.1 +-	.6	2.9	14.0 +-	.7		5.8
026	224	4.8	20.2 +-	.6	3.0	15.0 +-	.7		5.9
027	213	5.2	20.9 +-	.6	3.1	15.7 +-	.7		5.9
028	209	14.	18.3 +-	.5	2.7	13.2 +-	.6		5.8
029	215	13.	22.5 +-	.7	3.4	17.2 +-	.7		6.1
030	215	13.	23.5 +-	.7	3.5	18.1 +-	.8		6.1
031	204	4.6	17.5 +-	.5	2.6	12.4 +-	.6		5.7
032	178	4.4	20.6 +-	.6	3.1	15.4 +-	.7		5.9
033	155	3.9	23.3 +-	.7	3.5	18.0 +-	.8		6.1
034	138	4.0	23.3 +-	.7	3.5	18.0 +-	.8		6.1
035	118	4.4	22.5 +-	.7	3.4	17.2 +-	.7		6.1
036	81	3.8	20.3 +-	.6	3.0	15.1 +-	.7		5.9
037	70	5.8	23.6 +-	.7	3.5	18.3 +-	.8		6.1
038	45	4.0	19.3 +-	.6	2.9	14.6 +-	.7		5.9
039	40	6.8	23.2 +-	.7	3.5	17.9 +-	.8		6.1
040	45	16.	19.9 +-	.6	3.0	14.7 +-	.7		5.9
041	320	3.0	25.4 +-	.8	4.0	20.9 +-	.8		6.4
TRANSIT DOSE =	4.5	+- .4	5.4						

BYRON
FOR THE PERIOI 850307-850709

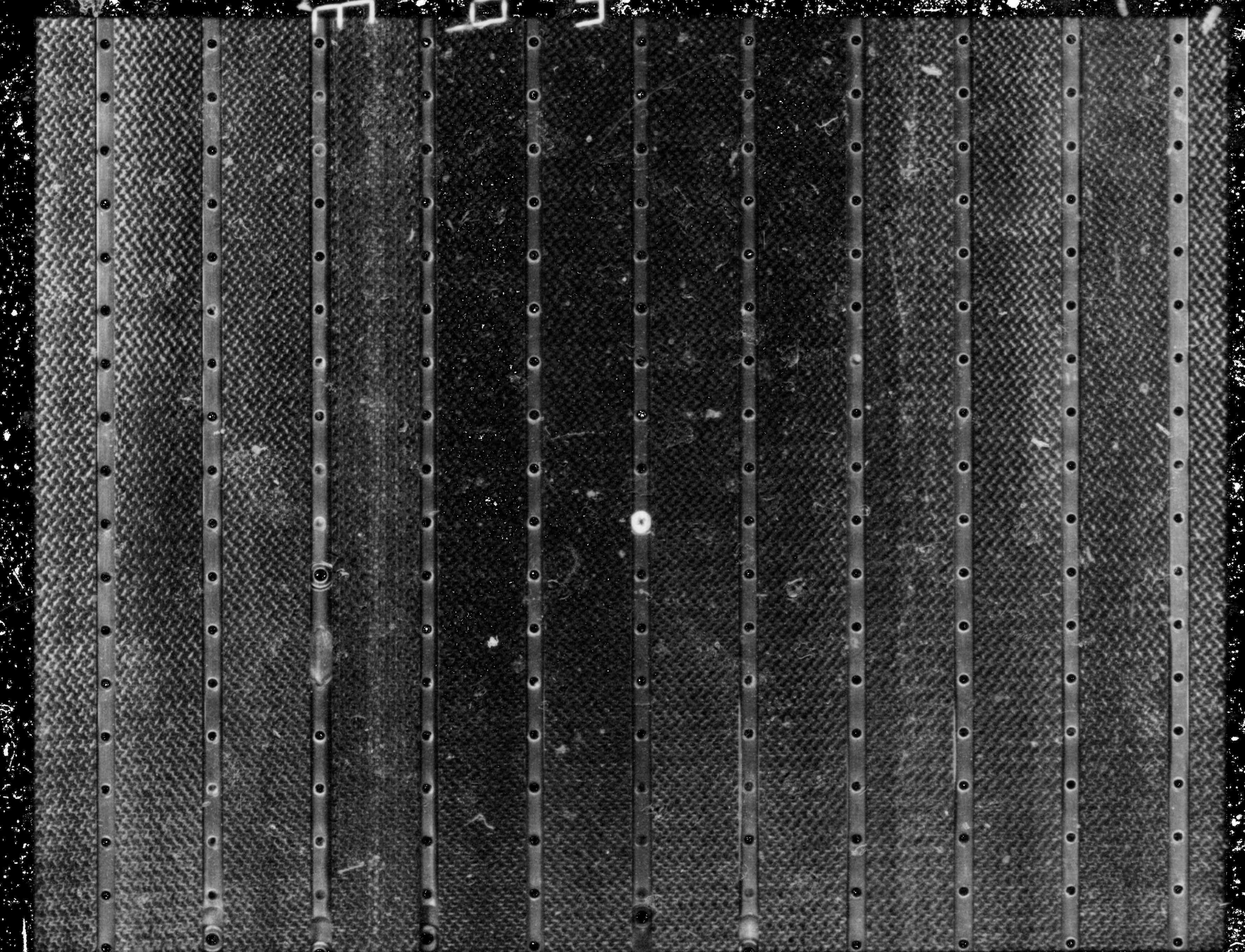
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.2 +- 1.1	2
11.25-33.75 (NNE)	15.5 +- 1.8	3
33.75-56.25 (NE)	15.6 +- 1.5	4
56.25-78.75 (ENE)	20.4 +- 2.9	2
78.75-101.25 (E)	18.9 +- 5.2	2
101.25-123.75(ESE)	18.3 +- 1.6	2
123.75-146.25(SE)	19.8 +- 2.6	2
146.25-168.75(SSE)	16.3 +- 2.4	2
168.75-191.25(S)	18.0 +- 2.6	3
191.25-213.75(SSW)	16.1 +- 3.9	3
213.75-236.25(SW)	15.0 +- 0.0	1
236.25-258.75(WSW)	15.3 +- 1.8	2
258.75-281.25(W)	18.7 +- 2.6	2
281.25-303.75(WNW)	19.5 +- 0.0	1
303.75-326.25(NW)	17.9 +- 3.4	4
326.25-348.75(NNW)	16.7 +- 4.9	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.5 +- 3.0	15
2-5	16.6 +- 2.5	17
>5	16.3 +- 1.7	5
UPWIND CONTROL DATA	16.2 +- 2.6	3

MAP FOR BYRON

Map will be provided for this site in the future.



CALLAWAY
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850313-850715 125 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	247	2.1	29.4	.9	4.4	24.0	.9		6.9
002	259	1.4	27.5	.8	4.1	22.2	.9		6.7
003	282	1.3	27.1	.8	4.1	21.8	.9		6.7
004	304	1.3	33.2	1.0	5.0	27.8	1.1		7.8
005	330	1.7	28.2	.8	4.2	22.9	.9		6.8
006	1	1.7	23.6	.7	3.5	18.4	.8		6.4
007	23	2	22.5	.7	3.4	17.2	.8		6.3
008	77	.7	23.1	.7	3.5	17.8	.8		6.4
009	85	1.4	23.4	.7	3.5	18.2	.8		6.4
010	98	1.5	22.8	.7	3.4	17.6	.8		6.3
011	121	2	27.4	.8	4.1	22.1	.9		6.7
012	140	2	27.0	.8	4.1	21.7	.9		6.7
013	158	2.5	22.5	.7	3.4	17.2	.8		6.3
014	183	3.7	23.0	.7	3.4	17.7	.8		6.4
015	188	1.7	22.3	.7	3.3	17.0	.8		6.3
016	202	.7	21.7	.6	3.2	16.4	.7		6.3
017	237	.7	26.7	.8	4.0	21.4	.9		6.7
018	312	11	21.8	.7	3.3	16.6	.7		6.3
019	292	10	22.9	.7	3.4	17.6	.8		6.3
020	268	9	23.3	.7	3.5	18.1	.8		6.4
021	247	8	27.1	.8	4.1	21.8	.9		6.7
022	225	8	23.1	.7	3.5	17.8	.8		6.4
023	220	8	27.0	.8	4.0	21.7	.9		6.7
024	205	5.5	24.7	.7	3.7	19.4	.8		6.5
025	157	4	27.9	.8	4.2	22.5	.9		6.8
026	134	5	21.7	.7	3.3	16.5	.7		6.3
027	115	4.2	29.0	.9	4.3	23.6	.9		6.9
028	95	3.5	28.8	.9	4.3	23.4	.9		6.9
029	67	3.4	24.5	.7	3.7	19.2	.8		6.5
030	48	4.5	MISSING OR DAMAGED DOSIMETER						
031	14	5.5	24.9	.7	3.7	19.6	.8		6.5
032	2	5.1	23.4	.7	3.5	18.1	.8		6.4
033	335	3.6	19.7	.6	2.9	14.4	.7		6.1
034	288	4.3	24.0	.7	3.6	18.7	.8		6.4
035	310	5.2	22.6	.7	3.4	17.4	.8		6.3
036	264	3.2	18.3	.5	2.7	13.1	.7		6.0
037	237	3.9	23.9	.7	3.6	18.7	.8		6.4
038	270	15.	23.2	.7	3.5	17.9	.8		6.4
039	270	15.	25.4	.8	3.9	20.1	.8		6.6
040	203	20	MISSING OR DAMAGED DOSIMETER						

TRANSIT DOSE = 5.0 +- .4 ; 5.4

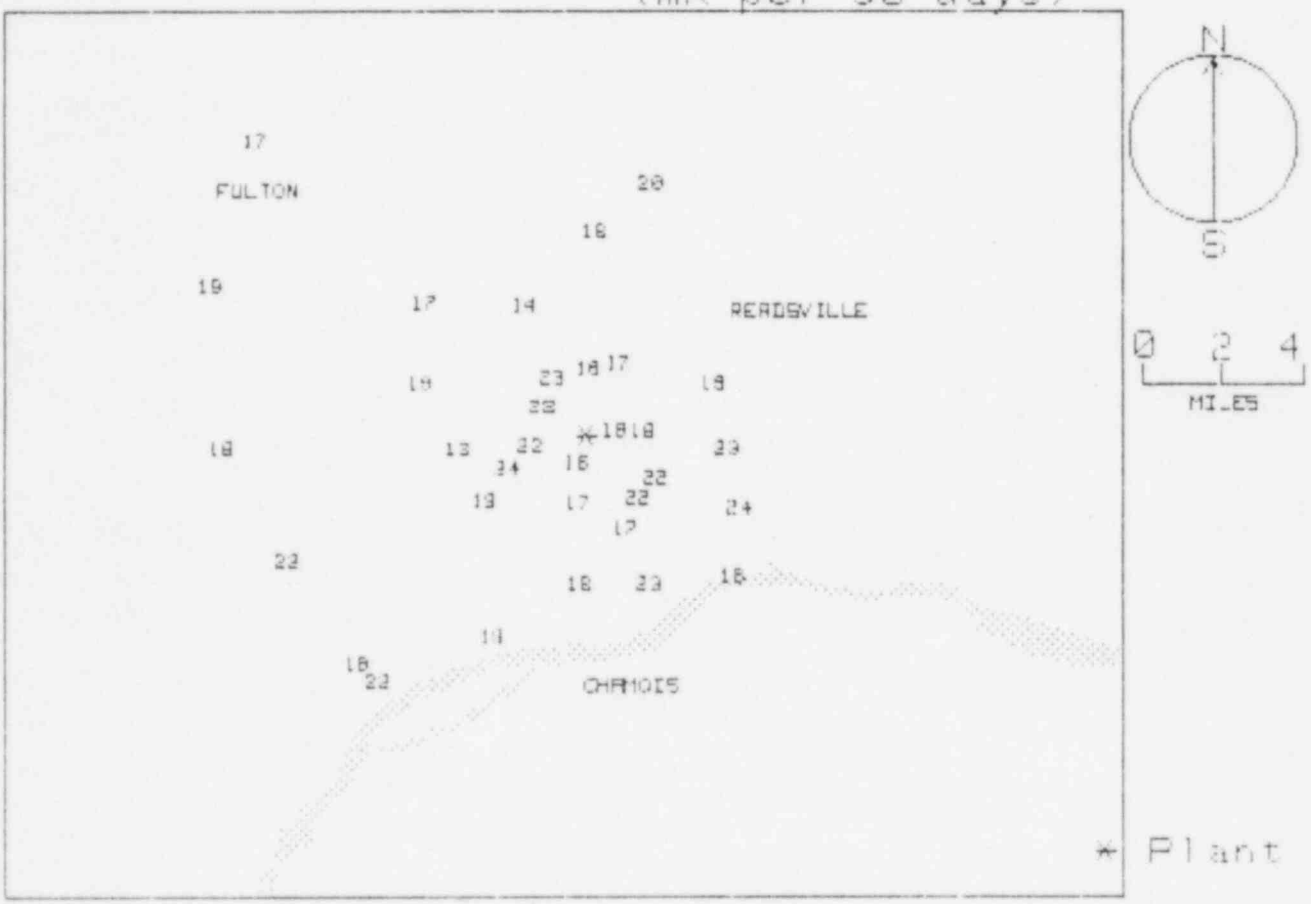
CALLAWAY
FOR THE PERIOI 850313-850715

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.2 +- .2	2
11.25-33.75 (NNE)	18.4 +- 1.7	2
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	18.5 +- 1.0	2
78.75-101.25 (E)	19.7 +- 3.2	3
101.25-123.75(ESE)	22.9 +- 1.1	2
123.75-146.25(SE)	19.1 +- 3.7	2
146.25-168.75(SSE)	19.9 +- 3.8	2
168.75-191.25(S)	17.4 +- .5	2
191.25-213.75(SSW)	17.9 +- 2.1	2
213.75-236.25(SW)	19.7 +- 2.7	2
236.25-258.75(WSW)	21.5 +- 2.2	4
258.75-281.25(W)	17.8 +- 4.5	3
281.25-303.75(WNW)	19.4 +- 2.2	3
303.75-326.25(NW)	20.6 +- 6.3	3
326.25-348.75(NNW)	18.7 +- 6.0	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	20.2 +- 3.2	14
2-5	19.1 +- 3.6	12
>5	18.8 +- 1.6	10
UPWIND CONTROL DATA	19.0 +- 1.6	2

NRC TLD DOSES FOR CALLAWAY AREA
(mR per 90 days)



CALVERT CLIFFS
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850420-850718 90 DAYS
FIELD TIME 90 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	275	1.5	13.7 +- .4 ;	2.0	13.7 +- .4 ;	3.9
003	284	1.7	12.8 +- .4 ;	1.9	12.8 +- .4 ;	3.8
004	323	2.4	12.0 +- .4 ;	1.8	12.0 +- .4 ;	3.8
005	297	3.1	15.1 +- .5 ;	2.3	15.1 +- .5 ;	4.0
006	324	4.7	14.4 +- .4 ;	2.2	14.4 +- .5 ;	3.9
007	324	5.5	10.6 +- .3 ;	1.6	10.6 +- .4 ;	3.7
008	256	6.1	12.6 +- .4 ;	1.9	12.6 +- .4 ;	3.8
009	273	4.1	15.6 +- .5 ;	2.3	15.6 +- .5 ;	4.1
010	253	3.7	14.4 +- .4 ;	2.2	14.4 +- .5 ;	4.0
011	230	4	15.5 +- .5 ;	2.3	15.5 +- .5 ;	4.0
012	243	1.3	12.8 +- .4 ;	1.9	12.8 +- .4 ;	3.8
013	222	1.5	15.4 +- .5 ;	2.5	15.4 +- .5 ;	4.1
014	208	1.8	10.7 +- .3 ;	1.6	10.7 +- .4 ;	3.7
015	176	2.4	16.1 +- .5 ;	2.4	16.1 +- .5 ;	4.1
016	160	1.5	13.7 +- .4 ;	2.1	13.7 +- .4 ;	3.9
019	159	3.8	12.8 +- .4 ;	1.9	12.8 +- .4 ;	3.8
020	139	4.7	12.4 +- .4 ;	1.9	12.4 +- .4 ;	3.8
021	201	4	11.7 +- .3 ;	1.7	11.7 +- .4 ;	3.7
022	187	4.7	12.4 +- .4 ;	1.9	12.4 +- .4 ;	3.8
023	201	8.7	12.9 +- .4 ;	1.9	12.9 +- .4 ;	3.8
024	190	7.8	11.6 +- .3 ;	1.7	11.6 +- .4 ;	3.7
025	325	5.7	12.1 +- .4 ;	1.8	12.1 +- .4 ;	3.8
026	314	11.	11.1 +- .3 ;	1.7	11.1 +- .4 ;	3.7
027	314	11.	11.7 +- .4 ;	1.8	11.7 +- .4 ;	3.7
028	315	10.	14.5 +- .4 ;	2.2	14.5 +- .5 ;	4.0
029	186	12.	14.1 +- .4 ;	2.1	14.1 +- .5 ;	3.9
TRANSIT DOSE = 0.0 +- .2 ; 3.3						

CALVERT CLIFFS
FOR THE PERIOI 850420-850718

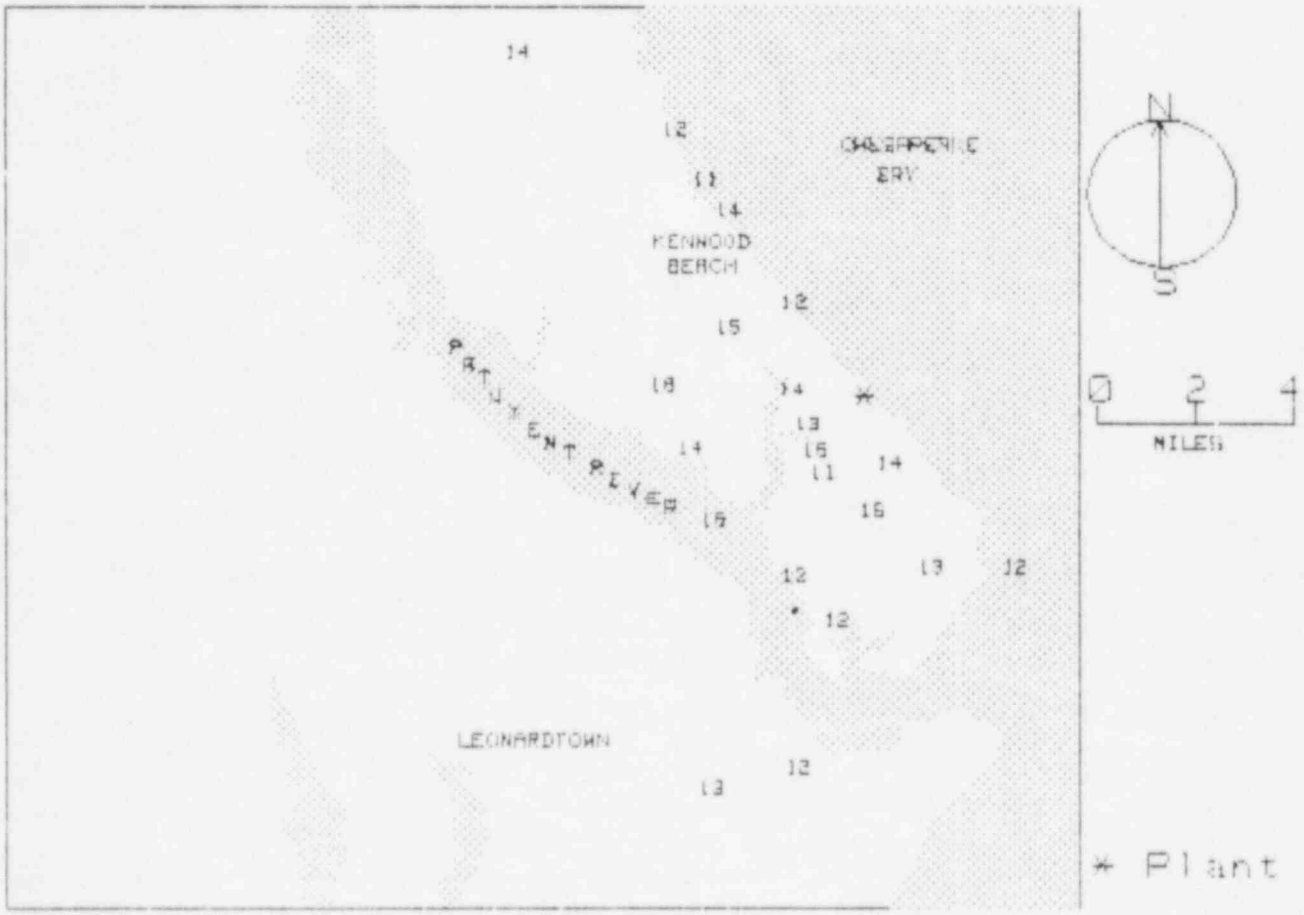
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	12.4 +- 0.0	1
146.25-168.75(SSE)	13.3 +- .6	2
168.75-191.25(S)	13.5 +- 2.0	4
191.25-213.75(SSW)	11.7 +- 1.1	3
213.75-236.25(SW)	16.0 +- .6	2
236.25-258.75(WSW)	13.3 +- 1.0	3
258.75-281.25(W)	14.6 +- 1.4	2
281.25-303.75(WNW)	13.9 +- 1.6	2
303.75-326.25(NW)	12.3 +- 1.6	4
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(miles) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	13.3 +- 1.5	6
2-5	13.8 +- 1.6	11
>5	12.3 +- 1.2	6
UPWIND CONTROL DATA	12.4 +- 1.3	3

NRC TLD DOSES FOR CALVERT CLIFFS AREA

(mR per 90 days)



CATAWBA
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850731 139 DAYS
FIELD TIME 98 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	134	0.1	22.4	+- .7	3.4	14.6	+- .7		6.5
002	162	0.4	22.5	+- .7	3.4	14.7	+- .7		6.5
003	132	0.8	25.0	+- .8	3.8	17.0	+- .8		6.7
004	111	1.3	22.4	+- .7	3.4	14.6	+- .7		6.5
005	045	0.7	22.3	+- .7	3.3	14.5	+- .7		6.5
006	298	1.3	18.6	+- .6	2.8	11.1	+- .7		6.2
007	004	0.6	21.0	+- .6	3.2	13.3	+- .7		6.4
008	332	1.5	28.8	+- .9	4.3	20.5	+- .9		6.9
009	318	1.6	19.8	+- .6	3.0	12.2	+- .7		6.3
010	176	1.6	24.8	+- .7	3.7	16.8	+- .8		6.6
011	203	1.5	23.6	+- .7	3.4	14.8	+- .7		6.5
012	225	1.5	25.0	+- .7	3.7	17.0	+- .8		6.7
013	250	1.9	19.4	+- .6	2.9	11.8	+- .7		6.3
014	270	1.4	19.5	+- .6	2.9	11.9	+- .7		6.3
015	331	3.0	20.0	+- .6	3.0	12.4	+- .7		6.3
016	311	3.9	19.8	+- .6	3.0	12.2	+- .7		6.3
017	296	9.5	25.8	+- .8	3.9	17.8	+- .8		6.7
018	324	4.8	MISSING OR DAMAGED DOSIMETER						
019	352	4.8	19.2	+- .6	2.9	11.6	+- .7		6.3
020	022	4.0	22.7	+- .7	3.4	14.9	+- .7		6.5
021	290	3.9	21.4	+- .6	3.2	13.7	+- .7		6.4
022	266	4.0	25.3	+- .8	3.8	17.3	+- .8		6.7
023	251	4.0	16.9	+- .5	2.5	9.5	+- .6		6.2
024	229	3.9	17.7	+- .5	2.6	10.3	+- .6		6.2
025	202	4.4	23.9	+- .7	3.6	16.0	+- .8		6.6
026	051	4.3	24.5	+- .7	3.7	16.5	+- .8		6.6
027	064	7.9	17.1	+- .5	2.6	9.8	+- .6		6.2
028	061	4.9	20.9	+- .6	3.1	13.2	+- .7		6.4
029	049	1.9	MISSING OR DAMAGED DOSIMETER						
030	064	1.8	21.2	+- .6	3.2	13.5	+- .7		6.4
031	087	1.6	19.2	+- .6	2.9	11.7	+- .7		6.3
032	121	2.6	22.9	+- .7	3.4	15.0	+- .7		6.5
033	114	7.6	MISSING OR DAMAGED DOSIMETER						
034	093	4.5	22.7	+- .7	3.4	14.9	+- .7		6.5
035	132	4.3	28.1	+- .8	4.2	19.8	+- .9		6.8
036	160	8.9	17.7	+- .5	2.7	10.3	+- .6		6.2
037	173	4.9	21.9	+- .7	3.3	14.1	+- .7		6.4
038	157	4.8	MISSING OR DAMAGED DOSIMETER						
039	248	10.	21.0	+- .6	3.2	13.3	+- .7		6.4
040	229	14.	20.5	+- .7	3.3	12.8	+- .7		6.4
041	218	13.	22.8	+- .7	3.4	15.0	+- .7		6.5
042	213	10.	23.7	+- .7	3.5	15.8	+- .8		6.6

TRANSIT DOSE = 6.5 +- .4 ; 6.2

CATAWBA
FOR THE PERIOD 850315-850731

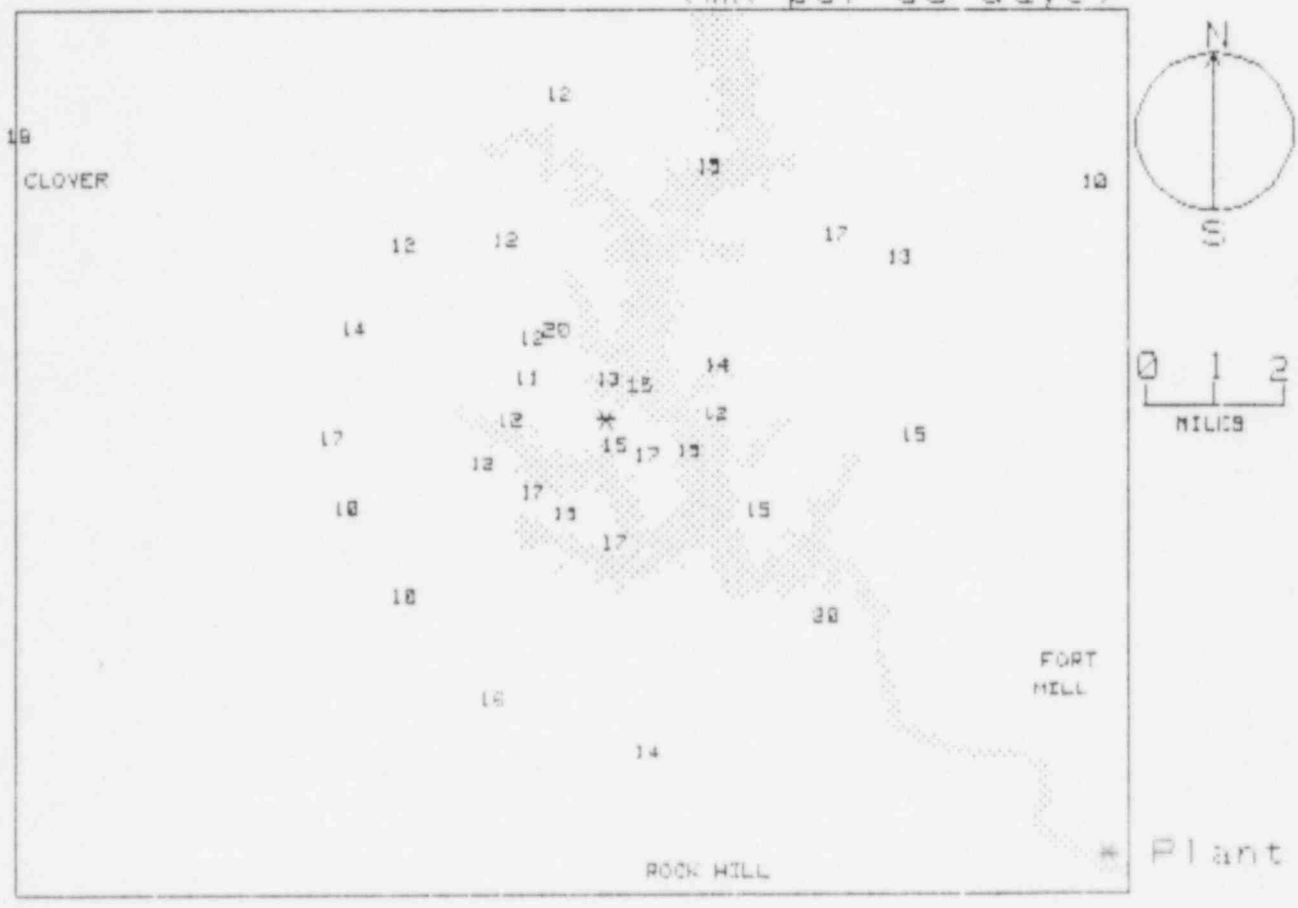
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.5 +- 1.2	2
11.25-33.75 (NNE)	14.9 +- 0.0	1
33.75-56.25 (NE)	15.5 +- 1.4	2
56.25-78.75 (ENE)	12.2 +- 2.1	3
78.75-101.25 (E)	13.3 +- 2.2	2
101.25-123.75(ESE)	14.8 +- .3	2
123.75-146.25(SE)	17.1 +- 2.6	3
146.25-168.75(SSE)	12.5 +- 3.1	2
168.75-191.25(S)	15.5 +- 1.9	2
191.25-213.75(SSW)	15.4 +- .8	2
213.75-236.25(SW)	13.6 +- 4.7	2
236.25-258.75(WSW)	11.6 +- 1.9	3
258.75-281.25(W)	14.6 +- 3.8	2
281.25-303.75(WNW)	14.2 +- 3.3	3
303.75-326.25(NW)	12.2 +- 0.0	2
326.25-348.75(NNW)	16.4 +- 5.7	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.4 +- 2.5	18
2-5	14.1 +- 2.7	15
>5	12.8 +- 3.7	4
UPWIND CONTROL DATA	15.5 +- .4	3

NRC TLD DOSES FOR CATAWBA AREA

(mR per 90 days)



CLINTON
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	352	0.6	MISSING OR DAMAGED DOSIMETER	
002	7	0.7	23.6 +- .7 ; 3.5	23.0 +- .7 ; 4.5
003	26	0.8	24.7 +- .7 ; 3.7	24.1 +- .7 ; 4.6
004	165	0.5	24.1 +- .7 ; 3.6	23.6 +- .7 ; 4.5
005	187	0.5	25.1 +- .8 ; 3.8	24.5 +- .7 ; 4.6
006	223	0.6	24.9 +- .7 ; 3.7	24.4 +- .7 ; 4.6
007	238	0.8	23.6 +- .7 ; 3.5	23.0 +- .7 ; 4.5
008	62	1.9	24.0 +- .7 ; 3.6	23.4 +- .7 ; 4.5
009	78	1.8	22.9 +- .7 ; 3.4	22.4 +- .7 ; 4.4
010	79	2.6	23.5 +- .7 ; 3.5	23.0 +- .7 ; 4.5
011	104	2.3	22.8 +- .7 ; 3.4	22.3 +- .7 ; 4.4
012	115	3.0	20.6 +- .6 ; 3.1	20.2 +- .6 ; 4.1
013	127	3.2	23.8 +- .7 ; 3.6	23.2 +- .7 ; 4.5
014	160	2.1	22.7 +- .7 ; 3.4	22.2 +- .7 ; 4.4
015	180	3.0	24.4 +- .7 ; 3.7	23.9 +- .7 ; 4.6
016	203	3.2	22.5 +- .7 ; 3.4	22.0 +- .7 ; 4.4
017	235	3.7	20.0 +- .6 ; 3.0	19.5 +- .6 ; 4.1
018	255	2.8	23.6 +- .7 ; 3.5	23.1 +- .7 ; 4.5
019	276	3.3	22.6 +- .7 ; 3.4	22.1 +- .7 ; 4.4
020	302	0.9	21.0 +- .6 ; 3.1	20.5 +- .6 ; 4.2
021	305	0.8	21.5 +- .6 ; 3.2	21.0 +- .6 ; 4.2
022	332	0.6	22.8 +- .7 ; 3.4	22.3 +- .7 ; 4.4
023	358	4.6	23.3 +- .7 ; 3.5	22.7 +- .7 ; 4.4
024	20	3.8	22.0 +- .7 ; 3.3	21.5 +- .7 ; 4.3
025	46	5.0	22.2 +- .7 ; 3.3	21.7 +- .7 ; 4.3
026	62	5.5	20.8 +- .6 ; 3.1	20.3 +- .6 ; 4.2
027	90	4.8	21.8 +- .7 ; 3.3	21.3 +- .7 ; 4.3
028	115	5.2	MISSING OR DAMAGED DOSIMETER	
029	128	5.1	22.5 +- .7 ; 3.4	22.0 +- .7 ; 4.4
030	153	5.8	23.1 +- .7 ; 3.5	22.5 +- .7 ; 4.4
031	173	6.2	21.7 +- .7 ; 3.3	21.2 +- .6 ; 4.3
032	200	4.7	22.7 +- .7 ; 3.4	22.2 +- .7 ; 4.4
033	238	5.4	22.5 +- .7 ; 3.4	22.0 +- .7 ; 4.3
034	262	5.8	22.9 +- .7 ; 3.4	22.4 +- .7 ; 4.4
035	283	6.0	19.4 +- .6 ; 2.9	19.0 +- .6 ; 4.0
036	272	4.8	23.1 +- .7 ; 3.5	22.5 +- .7 ; 4.4
037	288	4.8	22.2 +- .7 ; 3.3	21.7 +- .7 ; 4.3
038	297	5.1	20.1 +- .6 ; 3.0	19.6 +- .6 ; 4.1
039	316	5.1	24.4 +- .7 ; 3.7	23.8 +- .7 ; 4.6
040	342	4.8	25.0 +- .8 ; 3.8	24.5 +- .8 ; 4.7
041	65	10.	22.9 +- .7 ; 3.4	22.4 +- .7 ; 4.4
042	148	10.	21.6 +- .7 ; 3.2	21.1 +- .7 ; 4.3
043	148	10.	22.6 +- .7 ; 3.4	22.1 +- .7 ; 4.4
044	205	10.	20.1 +- .6 ; 3.0	19.7 +- .6 ; 4.1
TRANSIT DOSE = 0.0 +- .1 ; 2.9				

CLINTON
FOR THE PERIOI 850307-850709

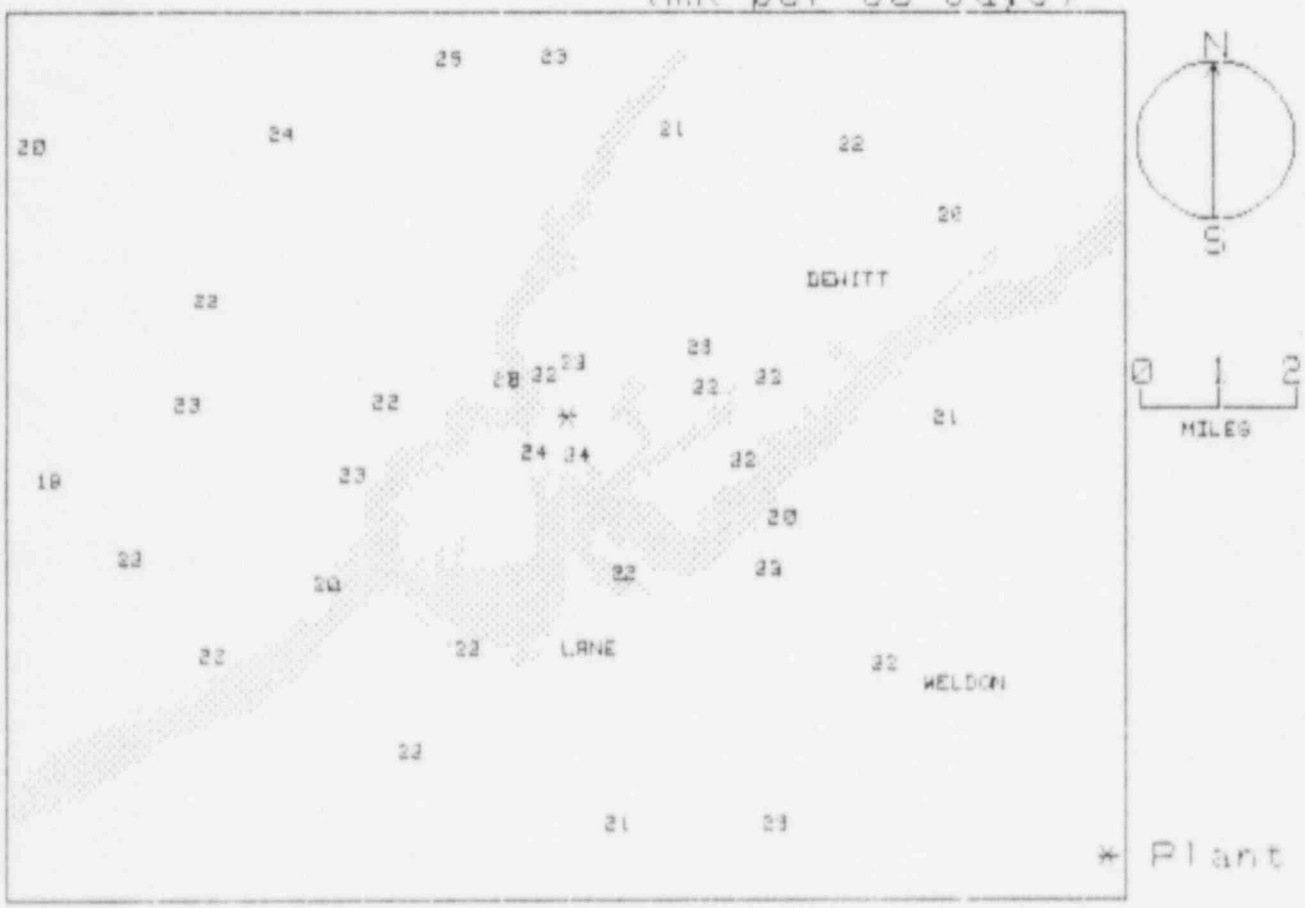
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	22.9 +- .2	2
11.25-33.75 (NNE)	22.8 +- 1.9	2
33.75-56.25 (NE)	21.7 +- 0.0	1
56.25-78.75 (ENE)	22.1 +- 1.3	4
78.75-101.25 (E)	22.2 +- 1.2	2
101.25-123.75(ESE)	21.2 +- 1.5	2
123.75-146.25(SE)	22.6 +- .9	2
146.25-168.75(SSE)	22.8 +- .7	3
168.75-191.25(S)	23.2 +- 1.7	3
191.25-213.75(SSW)	22.1 +- .1	2
213.75-236.25(SW)	21.9 +- 2.4	3
236.25-258.75(WSW)	22.8 +- .4	3
258.75-281.25(W)	21.2 +- 1.9	3
281.25-303.75(WNW)	20.6 +- 1.0	3
303.75-326.25(NW)	22.4 +- 2.0	2
326.25-348.75(NNW)	23.6 +- 1.8	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	22.9 +- 1.3	11
2-5	22.3 +- 1.2	18
>5	21.9 +- 1.9	10
UPWIND CONTROL DATA	21.0 +- 1.2	3

NRC TLD DOSES FOR CLINTON AREA.

(mR per 90 days)



COMANCHE PK.
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850311-850723 135 DAYS
FIELD TIME 107 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	306	1.4	23.8	+- .7	3.5	17.3	+-	.7	
002	285	1.5	20.6	+- .6	3.1	14.6	+-	.6	
003	268	1.1	21.7	+- .7	3.3	15.8	+-	.6	
004	253	.9	23.5	+- .7	3.5	17.1	+-	.7	
005	218	1.0	23.8	+- .7	3.6	17.3	+-	.7	
006	200	1	19.0	+- .6	2.9	13.3	+-	.6	
007	180	1.4	21.1	+- .6	3.2	15.0	+-	.6	
008	163	1.6	24.2	+- .7	3.6	17.6	+-	.7	
009	140	1.3	23.0	+- .7	3.5	16.6	+-	.7	
010	118	1.5	20.5	+- .6	3.1	14.5	+-	.6	
011	93	1.9	MISSING OR DAMAGED DOSIMETER						
012	73	2.4	23.7	+- .7	3.5	17.2	+-	.7	
013	245	1.7	21.3	+- .6	3.2	15	+-	.6	
014	156	4.3	19.9	+- .6	2.9	13.9	+-	.6	
015	186	7	21.2	+- .6	3.2	15.1	+-	.6	
016	183	4.1	23.7	+- .7	3.5	17.2	+-	.7	
017	205	4.3	21.1	+- .6	3.2	15.0	+-	.6	
018	230	3.4	19.4	+- .6	2.9	13.6	+-	.6	
019	246	3.2	22.6	+- .7	3.4	16.3	+-	.6	
020	264	3.2	20.2	+- .6	3.0	14.2	+-	.6	
021	285	3.2	19.3	+- .6	2.9	13.3	+-	.6	
022	284	5.1	19.1	+- .6	2.9	13.4	+-	.6	
023	313	4.8	20.8	+- .6	3.1	14.7	+-	.6	
024	338	4.9	21.6	+- .7	3.2	15.4	+-	.6	
025	9	4.5	20.2	+- .7	3.1	14.3	+-	.6	
026	25	4.5	20.8	+- .6	3.1	14.8	+-	.6	
027	47	4.1	19.8	+- .6	2.9	13.8	+-	.6	
028	0	1.8	20.7	+- .6	3.1	14.7	+-	.6	
029	16	1.9	21.5	+- .7	3.2	15.3	+-	.6	
030	192	3	21.0	+- .7	3.2	15.0	+-	.6	
031	180	3.9	20.0	+- .6	3.1	14.3	+-	.6	
032	198	4.3	20.9	+- .6	3.1	14.9	+-	.6	
033	212	4.6	20.1	+- .6	3.0	14.3	+-	.6	
034	47	4.9	19.0	+- .6	2.9	13.5	+-	.6	
035	85	4.8	21.0	+- .6	3.2	15.0	+-	.6	
036	115	4.8	21.3	+- .6	3.2	15.2	+-	.6	
037	138	4.4	20.0	+- .6	3.1	14.3	+-	.6	
038	157	4.6	20.4	+- .6	3.1	14.6	+-	.6	
039	180	4.9	MISSING OR DAMAGED DOSIMETER						
040	202	4.9	19.4	+- .6	2.9	13.8	+-	.6	
041	240	4.9	22.0	+- .7	3.3	15.7	+-	.6	
042	260	4.8	21.1	+- .6	3.2	15.0	+-	.6	
043	280	4.7	21.1	+- .6	3.2	15.0	+-	.6	
044	300	4.7	19.6	+- .6	2.9	13.9	+-	.6	
045	320	4.7	21.1	+- .6	3.2	15.0	+-	.6	
046	340	4.7	20.4	+- .6	3.1	14.5	+-	.6	
047	360	4.7	20.3	+- .6	3.1	14.5	+-	.6	

TRANSIT DOSE = 2.2 +- .4 : 3.5

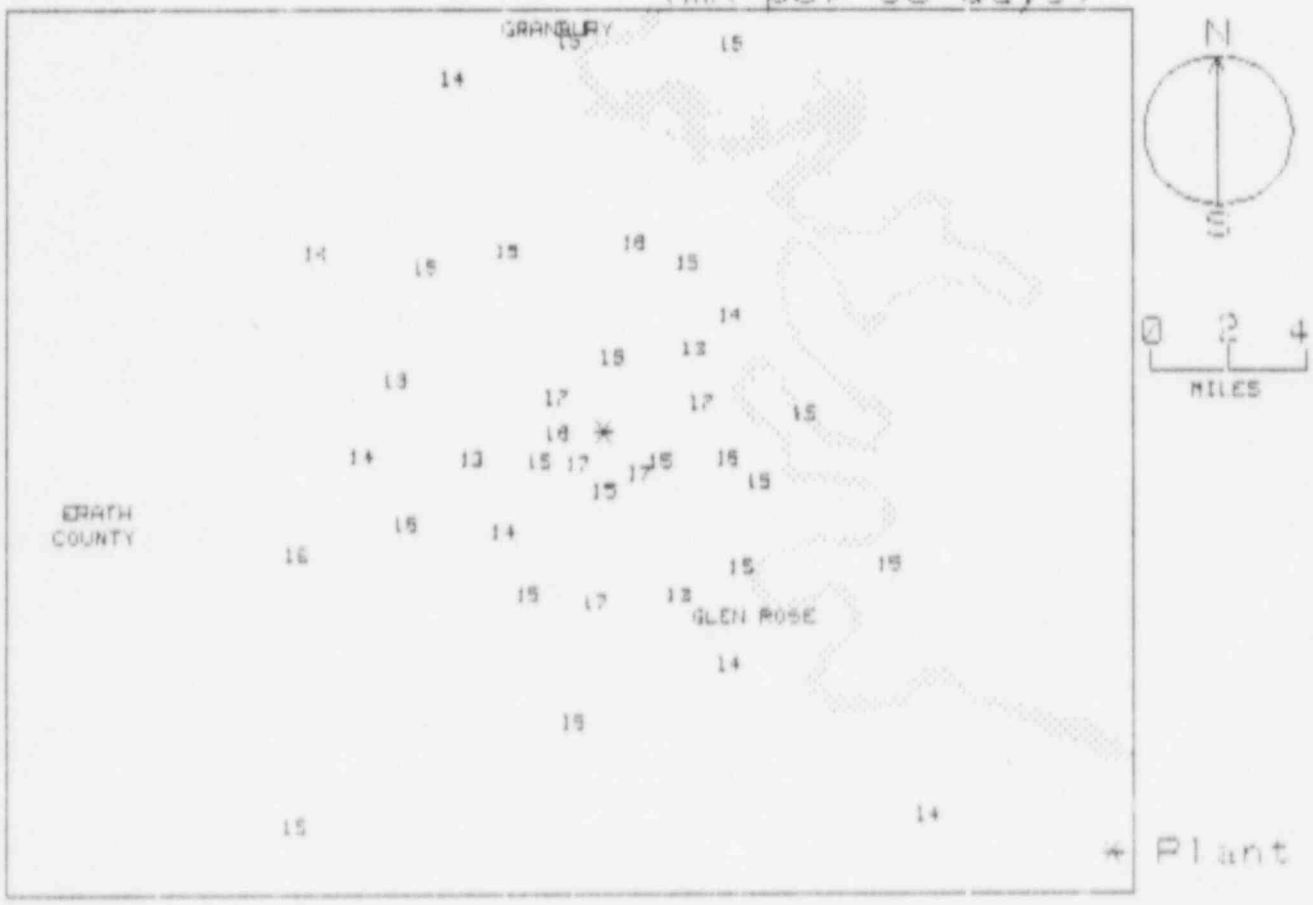
COMANCHE PK.
FOR THE PERIOI 850311-850723

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.1 +- .7	3
11.25-33.75 (NNE)	15.1 +- .3	3
33.75-56.25 (NE)	13.5 +- .3	2
56.25-78.75 (ENE)	17.2 +- 0.0	1
78.75-101.25 (E)	14.0 +- 2.1	2
101.25-123.75(ESE)	15.0 +- .5	4
123.75-146.25(SE)	15.3 +- 1.2	3
146.25-168.75(SSE)	15.0 +- 2.3	3
168.75-191.25(S)	15.8 +- 1.3	3
191.25-213.75(SSW)	14.1 +- 1.2	2
213.75-236.25(SW)	15.4 +- 1.9	3
236.25-258.75(WSW)	15.5 +- 1.4	5
258.75-281.25(W)	14.4 +- 1.0	3
281.25-303.75(WNW)	14.0 +- .7	4
303.75-326.25(NW)	16.0 +- 1.8	2
326.25-348.75(NNW)	14.9 +- .7	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	15.3 +- 1.8	15
2-5	14.9 +- 1.3	15
>5	14.7 +- .8	15
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR COMANCHE PEAK AREA
(mR per 90 days)



D.C.COOK
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850312-850731 142 DAYS
FIELD TIME 98 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	54	1.7	21.8	+- .7 ;	3.3	14.3	+- .7 ;	6.4	
002	67	1.3	MISSING OR DAMAGED DOSIMETER						
003	89	1.1	21.6	+- .6 ;	3.2	14.1	+- .7 ;	6.4	
004	58	0.7	21.4	+- .6 ;	3.2	13.9	+- .7 ;	6.3	
005	19	2.3	21.4	+- .6 ;	3.2	13.9	+- .7 ;	6.3	
006	111	1.6	21.8	+- .7 ;	3.3	14.3	+- .7 ;	6.4	
007	135	1.5	20.7	+- .6 ;	3.1	13.3	+- .7 ;	6.3	
008	158	1.4	21.7	+- .7 ;	3.3	14.2	+- .7 ;	6.4	
009	171	1.9	20.7	+- .6 ;	3.1	13.3	+- .7 ;	6.3	
010	199	1.5	22.0	+- .7 ;	3.3	14.5	+- .7 ;	6.4	
011	195	3.9	21.0	+- .6 ;	3.2	13.6	+- .7 ;	6.3	
012	208	6.6	21.9	+- .7 ;	3.3	14.4	+- .7 ;	6.4	
013	179	3.9	24.8	+- .7 ;	3.7	17.0	+- .8 ;	6.6	
014	151	4.4	26.2	+- .8 ;	3.8	17.4	+- .8 ;	6.6	
015	130	4.6	25.7	+- .8 ;	3.9	17.9	+- .8 ;	6.5	
016	110	3.7	23.3	+- .7 ;	3.5	15.7	+- .7 ;	6.5	
017	88	3.6	22.2	+- .7 ;	3.3	14.6	+- .7 ;	6.4	
018	67	3.8	MISSING OR DAMAGED DOSIMETER						
019	24	3.8	21.4	+- .6 ;	3.2	13.9	+- .7 ;	6.3	
020	43	3.3	MISSING OR DAMAGED DOSIMETER						
021	26	9.9	MISSING OR DAMAGED DOSIMETER						
022	121	18.	21.7	+- .6 ;	3.2	14.2	+- .7 ;	6.4	
023	121	18.	22.3	+- .7 ;	3.3	14.7	+- .7 ;	6.4	
024	121	18.	25.5	+- .8 ;	3.8	17.7	+- .8 ;	6.6	

TRANSIT DOSE = 6.2 +- .4 ; 6.1

D.C.COOK
FOR THE PERIOI 850312-850731

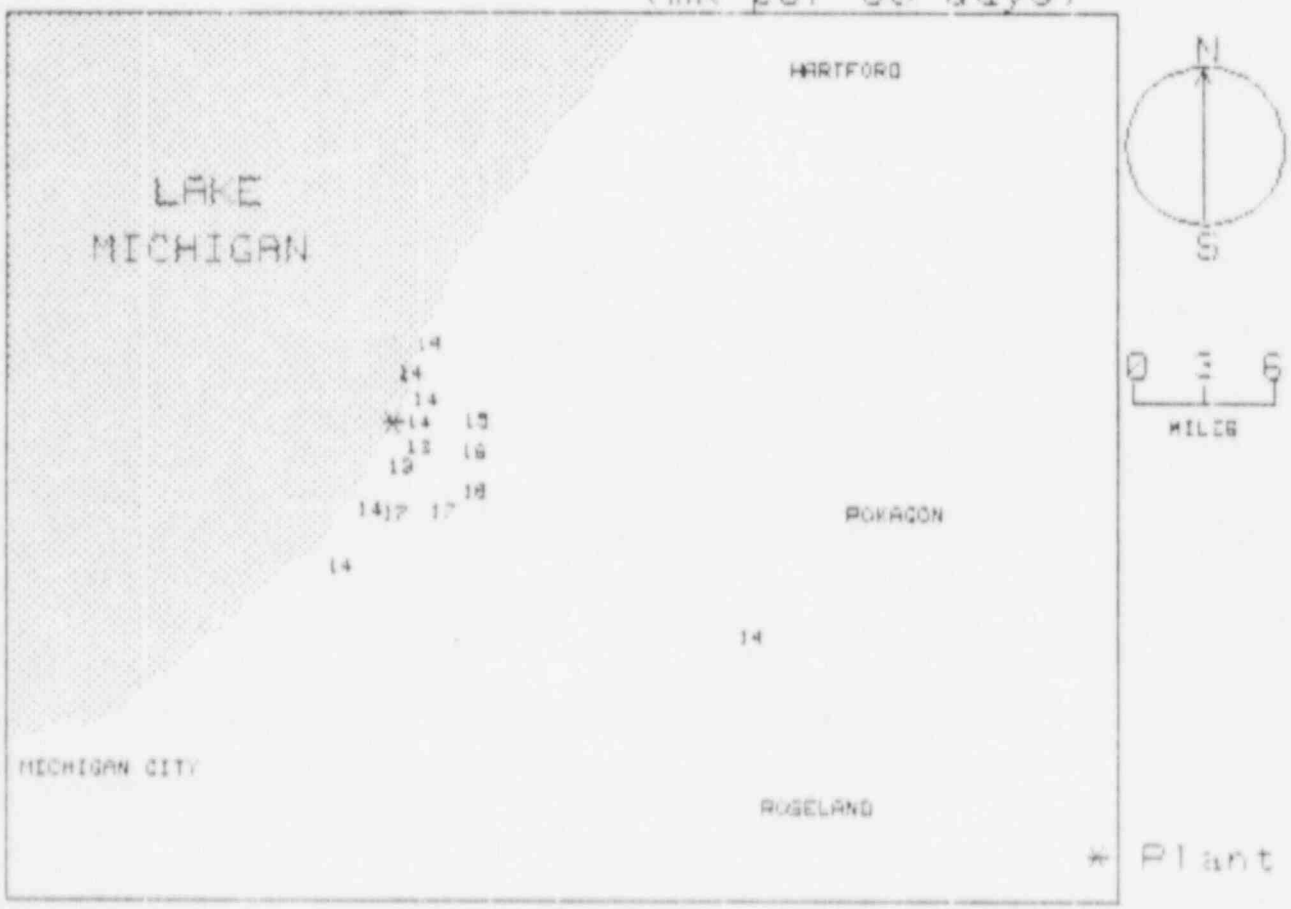
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	13.9 +- 0.0	2
33.75-56.25 (NE)	14.3 +- 0.0	1
56.25-78.75 (ENE)	13.9 +- 0.0	1
78.75-101.25 (E)	14.4 +- .4	2
101.25-123.75(ESE)	15.0 +- 1.0	2
123.75-146.25(SE)	15.6 +- 3.2	2
146.25-168.75(SSE)	15.8 +- 2.2	2
168.75-191.25(S)	15.1 +- 2.7	2
191.25-213.75(SSW)	14.1 +- .5	3
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.0 +- .5	8
2-5	15.5 +- 1.7	8
>5	14.4 +- 0.0	1
UPWIND CONTROL DATA	15.9 +- 1.9	3

NRC TLD DOSES FOR D.C. COOK AREA

(mR per 90 days)



COOPER
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850311-850711 123 DAYS
FIELD TIME 97 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	363	2.4	23.7	+- .7	3.5	19.2	+- .7	5.7
002	6	3.5	23.2	+- .7	3.5	18.7	+- .7	5.6
003	18	2.7	24.2	+- .7	3.5	19.7	+- .7	5.7
004	16	3.2	23.6	+- .7	3.5	19.1	+- .7	5.7
005	47	1.9	24.1	+- .7	3.5	19.5	+- .7	5.7
006	40	3.0	23.7	+- .7	3.5	19.2	+- .7	5.7
007	75	2.7	24.7	+- .7	3.7	20.1	+- .8	6.0
008	55	2.8	23.9	+- .7	3.6	19.4	+- .7	5.8
009	80	2.1	24.1	+- .7	3.5	19.5	+- .7	5.7
010	98	3.7	22.8	+- .7	3.4	18.4	+- .7	5.5
011	118	2.3	23.9	+- .7	3.6	19.4	+- .7	5.8
012	109	4.6	24.1	+- .7	3.6	19.6	+- .7	5.8
013	141	3.2	24.4	+- .7	3.7	19.8	+- .7	5.9
014	126	5.6	21.5	+- .6	3.2	17.1	+- .7	5.1
015	159	2.7	23.6	+- .7	3.5	19.0	+- .7	5.7
016	167	4.9	23.8	+- .7	3.5	19.3	+- .7	5.7
017	205	0.3	24.1	+- .7	3.6	19.6	+- .7	5.8
018	186	4.7	25.0	+- .7	3.7	20.4	+- .8	6.0
019	213	3.0	23.9	+- .7	3.6	19.4	+- .7	5.8
020	195	4.9	24.7	+- .7	3.7	20.1	+- .8	6.0
021	222	5.0	24.5	+- .7	3.4	19.9	+- .7	5.9
022	216	5.7	24.5	+- .8	3.7	20.0	+- .8	6.0
023	258	1.5	24.5	+- .7	3.7	19.9	+- .7	5.9
024	230	3.3	24.3	+- .7	3.6	19.8	+- .7	5.8
025	270	2.3	25.1	+- .8	3.7	20.5	+- .8	6.1
026	280	3.8	24.5	+- .8	3.7	20.0	+- .8	6.0
027	301	1.9	23.3	+- .8	3.5	18.9	+- .8	5.7
028	288	4.3	23.3	+- .8	3.5	18.9	+- .8	5.7
029	324	2.8	23.0	+- .7	3.5	18.7	+- .7	5.6
030	333	3.7	24.3	+- .7	3.6	19.8	+- .7	5.8
031	343	2.6	24.0	+- .7	3.6	19.5	+- .7	5.8
032	333	3.7	24.3	+- .7	3.6	19.8	+- .7	5.8
033	215	1.0	23.6	+- .7	3.5	19.1	+- .7	5.7
034	170	1.0	24.4	+- .7	3.6	19.9	+- .7	5.9
035	333	4.3	23.4	+- .7	3.5	19.0	+- .7	5.7
036	210	1.0	23.4	+- .7	3.5	19.0	+- .7	5.7
037	64	1.0	23.3	+- .7	3.4	18.9	+- .7	5.6
038	333	4.3	23.4	+- .7	3.5	19.0	+- .7	5.7
039	278	1.0	23.4	+- .7	3.5	19.0	+- .7	5.7
040	90	2.8	23.2	+- .7	3.5	18.8	+- .7	5.6
041	90	2.8	23.4	+- .7	3.5	19.0	+- .7	5.7
042	270	2.4	24.3	+- .7	3.6	19.8	+- .8	5.9

TRANSIT DOSE = 3.0 +- .3 ; 5.0

COOPER
FOR THE PERIOI 850311-850711

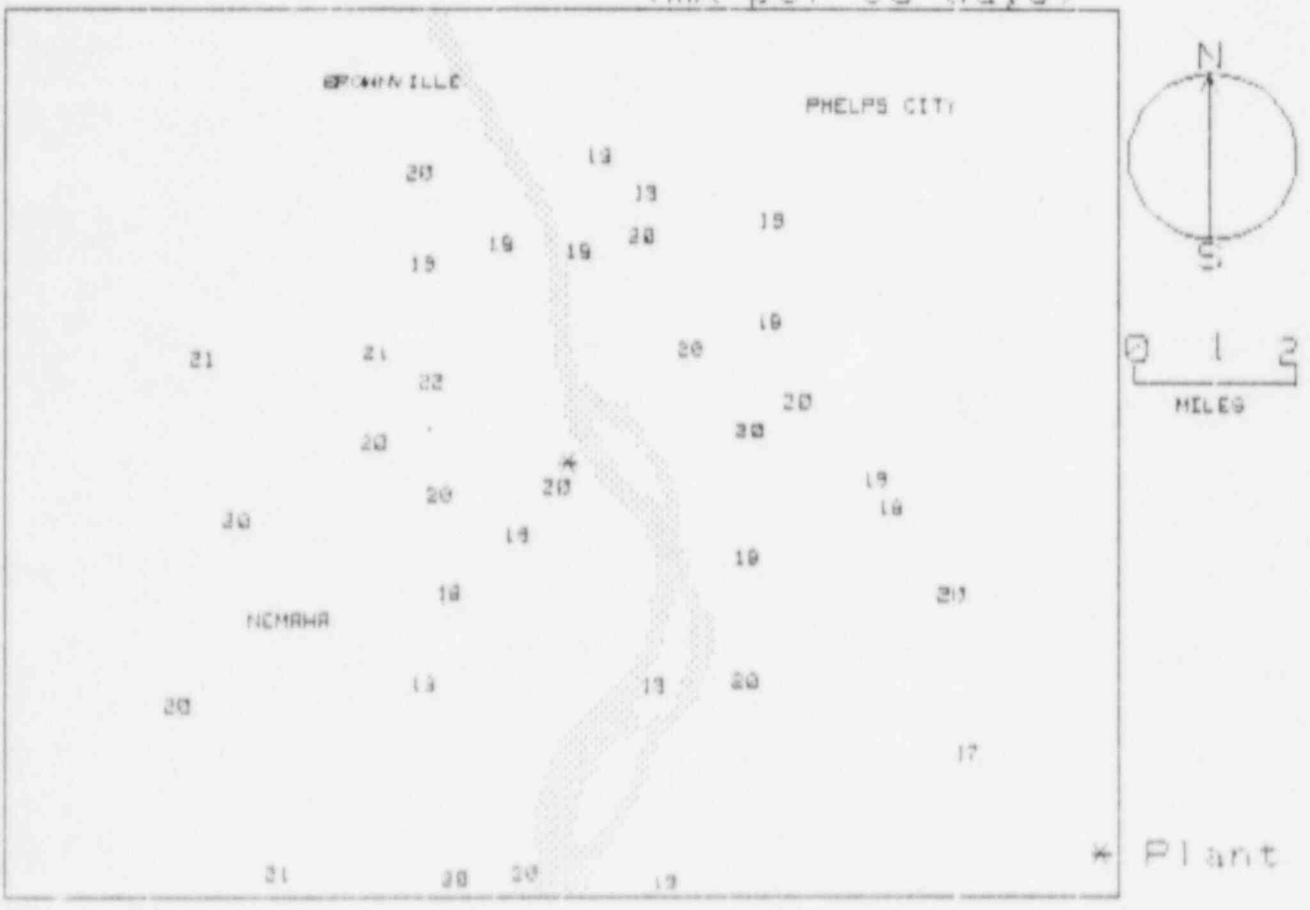
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.9 +- .3	2
11.25-33.75 (NNE)	19.4 +- .4	2
33.75-56.25 (NE)	19.4 +- .2	3
56.25-78.75 (ENE)	21.3 +- 1.7	2
78.75-101.25 (E)	18.9 +- .6	3
101.25-123.75(ESE)	19.5 +- .1	2
123.75-146.25(SE)	18.5 +- 1.9	2
146.25-168.75(SSE)	19.2 +- .2	2
168.75-191.25(S)	20.4 +- 0.0	1
191.25-213.75(SSW)	19.7 +- .4	3
213.75-236.25(SW)	19.3 +- 1.4	3
236.25-258.75(WSW)	19.8 +- .1	2
258.75-281.25(W)	19.9 +- .7	4
281.25-303.75(WNW)	21.2 +- .6	3
303.75-326.25(NW)	18.6 +- 0.0	1
326.25-348.75(NNW)	20.6 +- 1.9	4

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.6 +- 1.2	6
3-5	19.6 +- .7	27
>5	20.4 +- 2.3	6
UPWIND CONTROL DATA	19.9 +- 1.0	3

NRC TLD DOSES FOR COOPER AREA

(mR per 90 days)



CRYSTAL RIVER
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850314-850711 120 DAYS
FIELD TIME 96 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
006	61	4.2	15.1 +- .6 ; 2.3	NO NET DATA
007	50	3.8	14.6 +- .4 ; 2.2	NO NET DATA
008	20	5.2	15.4 +- .5 ; 2.3	NO NET DATA
009	6	5.4	16.6 +- .5 ; 2.5	NO NET DATA
010	348	5.0	16.6 +- .5 ; 2.5	NO NET DATA
011	334	4.8	16.6 +- .5 ; 2.5	NO NET DATA
012	318	4.8	16.6 +- .5 ; 2.5	NO NET DATA
013	79	3.8	14.6 +- .4 ; 2.2	NO NET DATA
014	95	4.1	15.6 +- .5 ; 2.3	NO NET DATA
015	89	1.6	18.0 +- .7 ; 2.7	NO NET DATA
016	113	5.0	16.0 +- .5 ; 2.4	NO NET DATA
017	133	5.5	22.9 +- .7 ; 3.4	NO NET DATA
018	74	8.1	14.8 +- .4 ; 2.2	NO NET DATA
019	127	7.6	15.6 +- .5 ; 2.3	NO NET DATA
020	150	12/	14.8 +- .4 ; 2.2	NO NET DATA
021	159	13.	16.1 +- .5 ; 2.4	NO NET DATA
022	160	13/	15.5 +- .5 ; 2.3	NO NET DATA
023	150	21/	14.5 +- .4 ; 2.2	NO NET DATA
024	150	21/	15.1 +- .5 ; 2.3	NO NET DATA
025	86.	6.1	16.4 +- .5 ; 2.5	NO NET DATA
026	357	5.2	15.9 +- .5 ; 2.3	NO NET DATA
027	90/	13.	15.6 +- .5 ; 2.3	NO NET DATA
028	140	4.8	16.4 +- .5 ; 2.5	NO NET DATA

NO TRANSIT DOSE CALCULATED (TLD CONTROLS MISSING OR OTHERWISE NOT COMPLETE)

CRYSTAL RIVER
FOR THE PERIOI 850314-850711

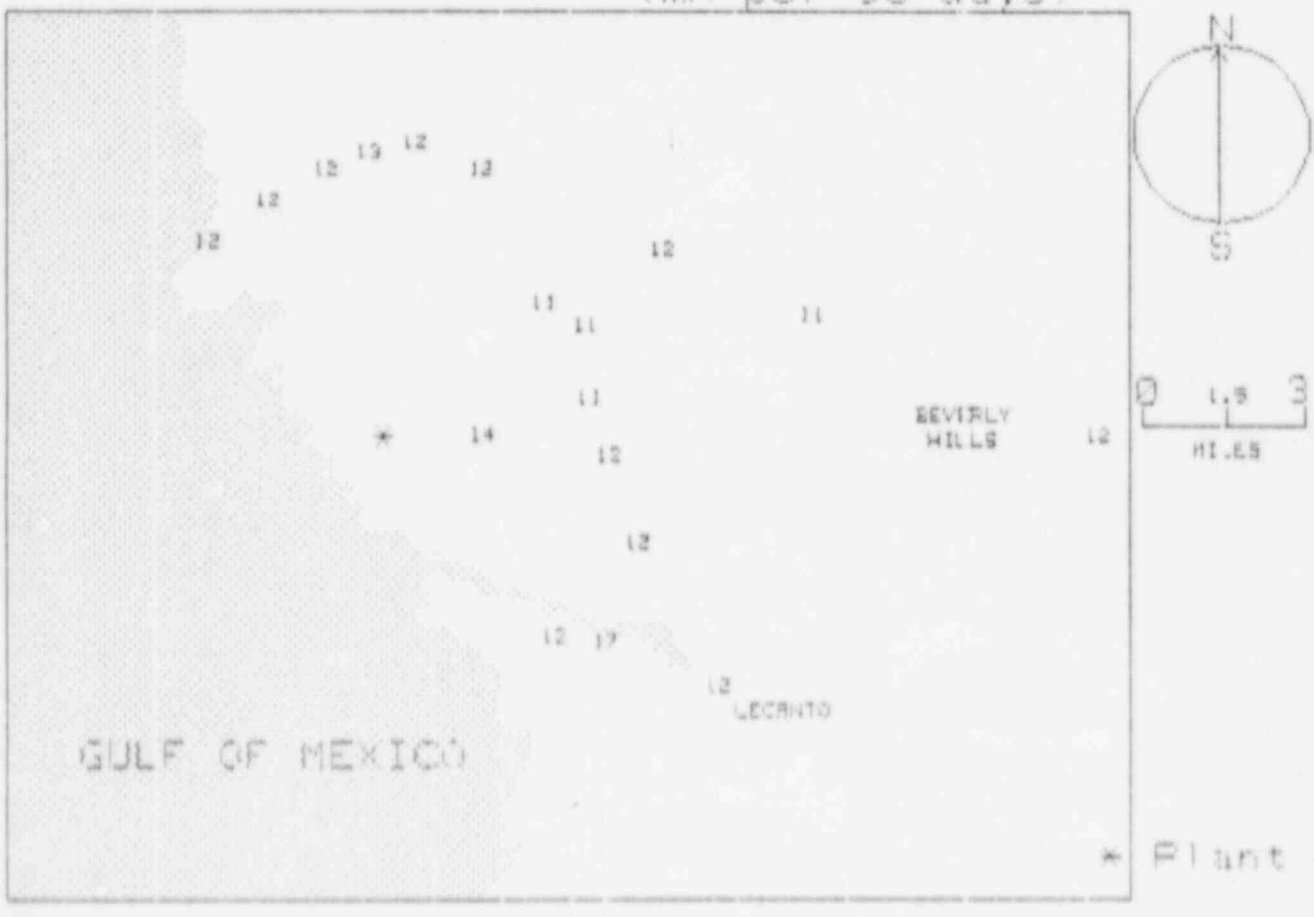
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	15.7 +- .2	2
11.25-33.75 (NNE)	14.4 +- 0.0	1
33.75-56.25 (NE)	14.5 +- 1.2	2
56.25-78.75 (ENE)	14.0 +- .2	2
78.75-101.25 (E)	15.0 +- 1.3	4
101.25-123.75(ESE)	15.0 +- 0.0	1
123.75-146.25(SE)	17.1 +- 3.8	3
146.25-168.75(SSE)	14.4 +- .9	2
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	15.6 +- 0.0	1
326.25-348.75(NNW)	15.5 +- .0	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.9 +- 0.0	1
2-5	14.8 +- .8	9
>5	15.4 +- 2.2	10
UPWIND CONTROL DATA	14.0 +- .4	3

NRC TLD DOSES FOR CRYSTAL RIVER AREA

(mR per 90 days)



DAVIS BESSE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850313-850715 125 DAYS
FIELD TIME 102 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm; Tot.	
001	50	0.6	15.9 +- .5	2.4	12.6 +- .5	4.7
002	86	0.9	15.9 +- .5	2.4	12.6 +- .5	4.7
003	116	1.4	16.0 +- .5	2.4	12.7 +- .5	4.7
004	172	0.8	MISSING OR DAMAGED DOSIMETER			
005	200	1.5	21.5 +- .6	3.2	17.5 +- .6	5.0
006	226	1.0	19.8 +- .6	3.0	16.1 +- .6	4.9
007	249	1.5	20.8 +- .6	3.1	16.9 +- .6	5.0
008	267	1.8	22.2 +- .7	3.3	18.2 +- .6	5.1
009	285	1.8	21.8 +- .7	3.3	17.8 +- .6	5.1
010	305	1.5	19.0 +- .5	2.9	15.3 +- .6	4.9
011	344	0.9	17.1 +- .5	2.6	13.6 +- .5	4.7
012	142	4.5	21.0 +- .6	3.1	17.1 +- .6	5.0
013	158	4.0	23.6 +- .7	3.5	19.4 +- .7	5.2
014	180	3.8	20.0 +- .6	3.0	16.2 +- .6	4.9
015	207	4.8	19.9 +- .6	3.0	16.1 +- .6	4.9
016	225	4.5	19.8 +- .5	3.0	16.1 +- .6	4.9
017	254	2.7	24.1 +- .7	3.6	19.8 +- .7	5.2
018	269	3.0	27.1 +- .8	4.1	23.5 +- .8	5.5
019	295	5.3	22.4 +- .7	3.4	18.3 +- .6	5.1
020	25	0.5	15.7 +- .5	2.3	12.4 +- .5	4.7
021	132	9.7	19.4 +- .6	2.9	15.7 +- .6	4.9
022	210	6.5	20.6 +- .6	3.1	16.8 +- .6	5.0

TRANSIT DOSE = 1.6 +- .3 ; 4.7

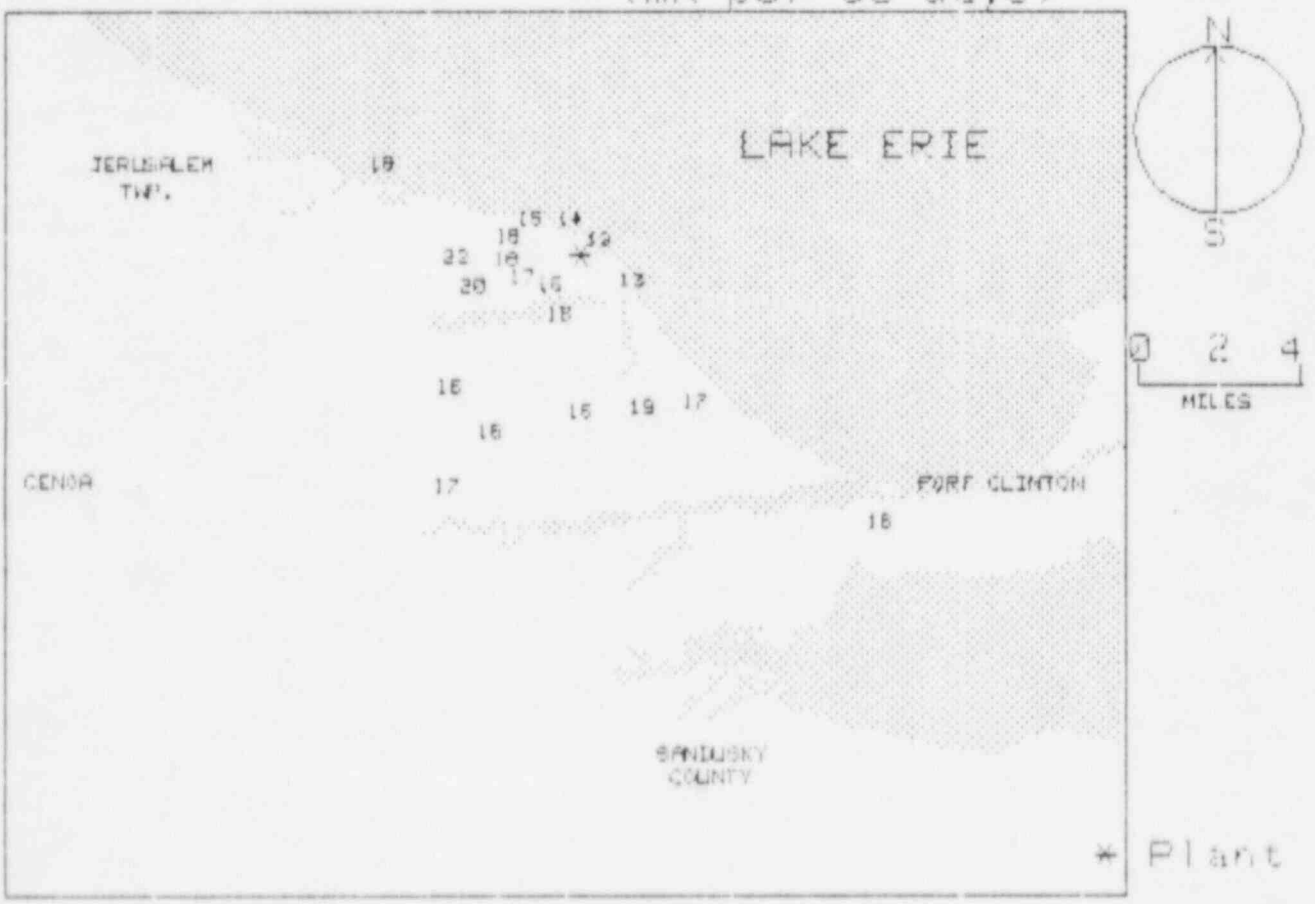
DAVIS BESSE
FOR THE PERIOD 850313-850715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	12.4 +- 0.0	1
33.75-56.25 (NE)	12.6 +- 0.0	1
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	12.6 +- 0.0	1
101.25-123.75(ESE)	12.7 +- 0.0	1
123.75-146.25(SE)	17.1 +- 0.0	1
146.25-168.75(SSE)	19.4 +- 0.0	1
168.75-191.25(S)	16.2 +- 0.0	1
191.25-213.75(SSW)	16.8 +- 1.0	2
213.75-236.25(SW)	16.1 +- 0.0	2
236.25-258.75(WSW)	18.3 +- 2.1	2
258.75-281.25(W)	20.3 +- 3.0	2
281.25-303.75(WNW)	18.1 +- .3	2
303.75-326.25(NW)	15.3 +- 0.0	1
326.25-348.75(NNW)	13.6 +- 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	15.1 +- 2.3	11
2-5	18.2 +- 2.5	7
>5	18.3 +- 0.0	1
UPWIND CONTROL DATA	16.2 +- .7	2

NRC TLD DOSES FOR DAVIS-BESSE AREA
(mR per 90 days)



DIABLO CANYON
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850308-850731 146 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	125	1.0	33.1 +- 1.0	5.0	23.1 +- 1.1	8.4
002	119	4.2	29.6 +- .9	4.4	19.7 +- 1.0	8.1
003	107	6.9	27.0 +- .8	4.0	17.2 +- .9	7.9
004	109	11.	27.7 +- .8	4.1	17.8 +- 1.0	8.0
005	113	14.	28.5 +- .9	4.3	18.7 +- 1.0	8.0
006	68	9.6	27.1 +- .8	4.1	17.3 +- .9	7.9
007	359	11.	24.7 +- .7	3.7	14.9 +- .9	7.8
008	359	6.6	22.0 +- .7	3.3	12.3 +- .8	7.6
009	339	4.7	22.3 +- .7	3.3	12.6 +- .8	7.6
010	328	3.0	22.4 +- .7	3.4	12.7 +- .8	7.6
011	332	1.3	23.6 +- .7	3.5	13.9 +- .9	7.7
012	37	21.	28.5 +- .9	4.3	18.7 +- 1.0	8.0
013	37	21.	28.9 +- .9	4.3	19.1 +- 1.0	8.1
014	37	21.	29.3 +- .9	4.4	19.4 +- 1.0	8.1

TRANSIT DOSE = 9.4 +- .5 ; 7.0

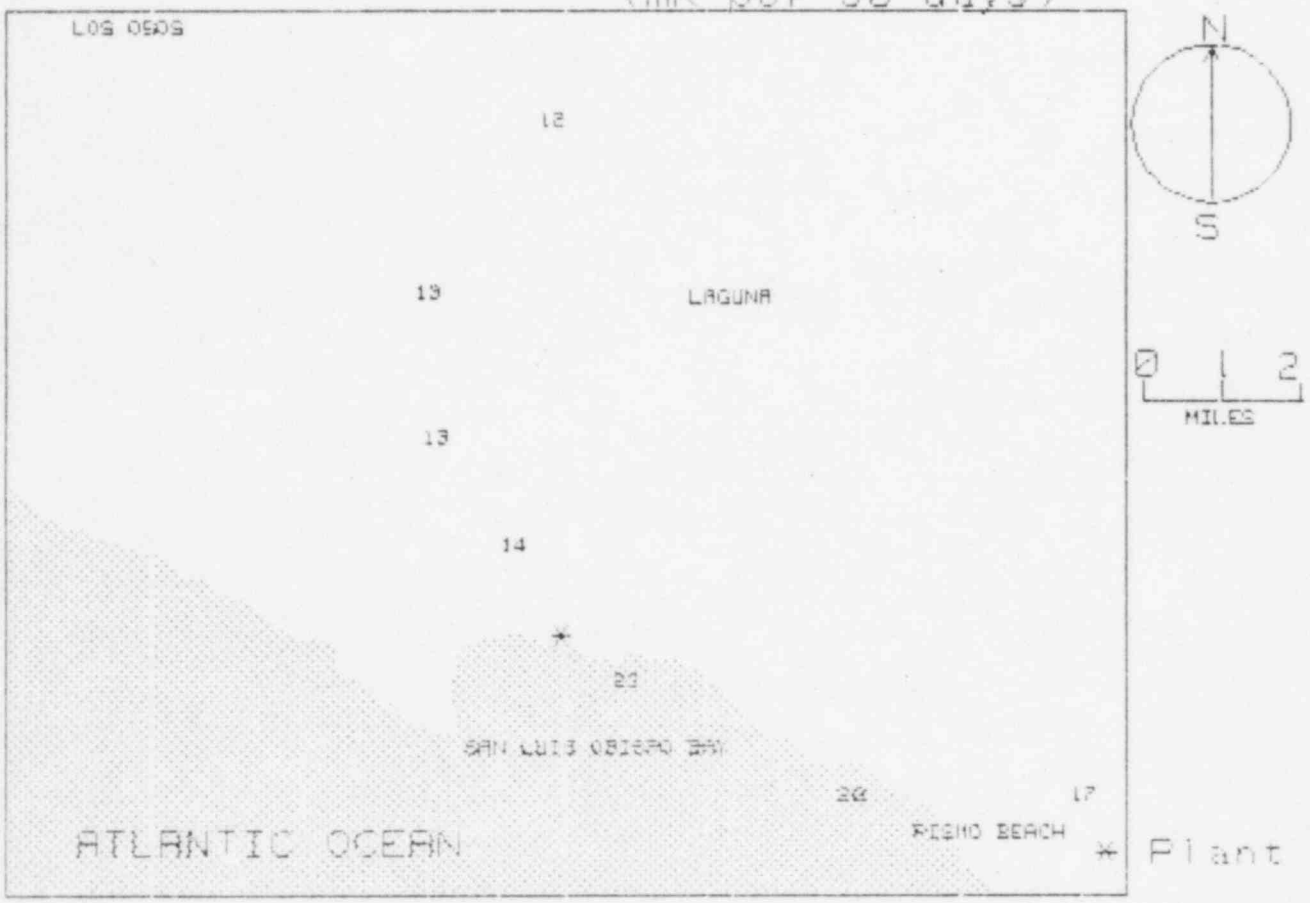
DIABLO CANYON
FOR THE PERIOI 850308-850731

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	13.6 +- 1.9	2
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	17.3 +- 0.0	1
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	18.3 +- 1.1	4
123.75-146.25(SE)	23.1 +- 0.0	1
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	13.0 +- .7	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.5 +- 6.5	2
2-5	15.0 +- 4.1	3
>5	16.4 +- 2.4	6
UPWIND CONTROL DATA	19.0 +- .4	3

NRC TLD DOSES FOR DIABLO CANYON AREA
(mR per 90 days)



DRESDEN
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	70	4.2	21.6 +-	.6	3.2	16.0 +-	.7	6.3
002	92	3.9	22.4 +-	.7	3.4	16.8 +-	.8	6.4
003	119	3.2	22.1 +-	.7	3.3	16.5 +-	.8	6.4
004	134	1.3	17.5 +-	.5	2.6	12.0 +-	.6	6.1
005	115	1.5	18.4 +-	.6	2.8	12.9 +-	.7	6.1
006	180	1.9	20.1 +-	.6	3.0	14.6 +-	.7	6.2
007	179	0.5	21.2 +-	.6	3.2	15.6 +-	.7	6.3
008	166	0.7	20.6 +-	.6	3.1	15.0 +-	.7	6.3
009	205	0.5	22.2 +-	.7	3.3	16.7 +-	.8	6.4
010	224	0.7	27.4 +-	.8	4.1	21.8 +-	.9	6.6
011	250	0.9	19.2 +-	.6	2.9	13.7 +-	.7	6.2
012	263	1.6	23.3 +-	.7	3.5	17.7 +-	.8	6.5
013	180	4.0	18.5 +-	.6	2.8	13.0 +-	.7	6.1
014	158	4.8	20.9 +-	.6	3.1	15.4 +-	.7	6.3
015	137	4.2	21.1 +-	.6	3.2	15.6 +-	.7	6.3
016	134	8.4	19.5 +-	.6	2.9	14.1 +-	.7	6.2
017	189	7.4	20.5 +-	.6	3.1	15.0 +-	.7	6.3
018	203	4.1	19.3 +-	.6	2.9	13.8 +-	.7	6.2
019	231	3.8	23.4 +-	.7	3.5	17.9 +-	.8	6.5
020	244	6.4	20.7 +-	.6	3.1	15.1 +-	.7	6.3
021	258	8.6	23.5 +-	.7	3.5	18.0 +-	.8	6.5
022	289	4.4	20.1 +-	.6	3.0	14.6 +-	.7	6.2
023	295	3.3	31.8 +-	1.0	4.8	26.1 +-	1.0	7.0
024	311	3.9	20.0 +-	.6	3.0	14.7 +-	.7	6.2
025	340	4.7	24.5 +-	.7	3.7	18.9 +-	.8	6.5
026	7	4.4	20.0 +-	.6	3.0	14.5 +-	.7	6.2
027	1	2.0	24.8 +-	.7	3.7	19.2 +-	.8	6.5
028	327	1.7	26.3 +-	.8	3.9	20.7 +-	.9	6.6
029	318	1.4	22.4 +-	.7	3.4	16.8 +-	.8	6.4
030	301	1.9	20.0 +-	.6	3.0	14.4 +-	.7	6.2
031	30	1.5	23.7 +-	.7	3.6	18.2 +-	.8	6.5
032	48	1.9	23.1 +-	.7	3.5	17.5 +-	.8	6.4
033	76	1.4	22.0 +-	.7	3.3	16.4 +-	.8	6.4
034	90	1.4	21.6 +-	.6	3.2	16.0 +-	.7	6.3
035	86	4.5	22.5 +-	.7	3.4	16.9 +-	.8	6.4
036	42	3.6	21.3 +-	.6	3.2	15.8 +-	.7	6.3
037	52	12.	21.8 +-	.7	3.3	16.3 +-	.8	6.4
038	274	24.	22.1 +-	.7	3.3	16.6 +-	.8	6.4
039	274	24.	22.2 +-	.7	3.3	16.7 +-	.8	6.4
040	275	24.	23.8 +-	.7	3.6	17.9 +-	.8	6.4

TRANSIT DOSE = 5.3 +- .4 ; 5.5

DRESDEN
FOR THE PERIOD 850307-850709

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.8 +- 3.3	2
11.25-33.75 (NNE)	17.5 +- .9	2
33.75-56.25 (NE)	17.2 +- 2.0	3
56.25-78.75 (ENE)	16.6 +- .9	2
78.75-101.25 (E)	16.4 +- .6	2
101.25-123.75(ESE)	14.7 +- 2.6	2
123.75-146.25(SE)	13.9 +- 1.8	3
146.25-168.75(SSE)	15.2 +- .2	2
168.75-191.25(S)	14.6 +- 1.1	4
191.25-213.75(SSW)	15.2 +- 2.0	2
213.75-236.25(SW)	19.8 +- 2.8	2
236.25-258.75(WSW)	15.6 +- 2.2	3
258.75-281.25(W)	16.2 +- 2.2	2
281.25-303.75(WNW)	20.3 +- 8.3	2
303.75-326.25(NW)	15.8 +- 1.5	2
326.25-348.75(NNW)	19.8 +- 1.2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.6 +- 2.7	17
2-5	16.4 +- 3.1	15
>5	15.7 +- 1.5	5
UPWIND CONTROL DATA	17.0 +- .8	3

MAP FOR DRESDEN

Map will be provided for this site in the future.

DUANE ARNOLD
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850313-850709 119 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	163	9.7	19.1	+-	.6	14.8	+-	.7
002	170	6.2	22.4	+-	.7	18.1	+-	.7
003	180	3.5	19.3	+-	.6	15.0	+-	.7
004	216	2.9	20.8	+-	.6	16.5	+-	.7
005	201	2.5	18.1	+-	.5	13.9	+-	.6
006	213	1.0	20.7	+-	.6	16.5	+-	.7
007	248	1.9	21.2	+-	.6	17.0	+-	.7
008	279	1.0	22.0	+-	.7	17.7	+-	.7
009	298	1.0	23.5	+-	.7	19.7	+-	.8
010	320	1.5	20.6	+-	.6	16.4	+-	.7
011	343	1.0	22.6	+-	.7	18.4	+-	.8
012	359	1.2	22.4	+-	.7	18.1	+-	.7
013	237	0.5	21.0	+-	.6	16.8	+-	.7
014	259	3.9	22.2	+-	.7	18.0	+-	.7
015	272	5.0	18.6	+-	.6	14.3	+-	.6
016	285	5.0	20.8	+-	.6	16.5	+-	.7
017	308	4.1	20.1	+-	.6	15.8	+-	.7
018	340	4.0	19.0	+-	.6	14.7	+-	.7
019	291	15.	19.8	+-	.6	15.4	+-	.7
020	291	15.	22.5	+-	.7	18.2	+-	.7
021	291	15.	19.7	+-	.6	15.5	+-	.7
022	358	0.1	19.4	+-	.6	15.1	+-	.7
023	7	2.0	18.0	+-	.5	13.8	+-	.6
024	28	3.0	20.5	+-	.6	16.3	+-	.7
025	39	3.0	21.0	+-	.7	16.7	+-	.7
026	64	3.0	22.0	+-	.7	17.7	+-	.7
027	50	1.9	18.4	+-	.6	14.2	+-	.7
028	72	2.0	21.0	+-	.6	16.7	+-	.7
029	91	3.0	18.3	+-	.5	14.1	+-	.6
030	93	1.0	22.5	+-	.7	18.3	+-	.7
031	113	2.0	22.5	+-	.7	18.3	+-	.7
032	141	1.8	18.7	+-	.6	14.5	+-	.7
033	153	1.8	20.9	+-	.6	16.7	+-	.7
034	177	1.2	17.8	+-	.5	13.6	+-	.6
035	153	4.2	18.5	+-	.6	14.2	+-	.7
036	135	4.1	20.0	+-	.6	15.5	+-	.7
037	111	4.0	21.0	+-	.6	16.7	+-	.7
038	123	4.1	21.1	+-	.6	16.8	+-	.7
039	132	7.0	22.3	+-	.7	18.0	+-	.7
040	139	7.6	20.0	+-	.6	15.7	+-	.7
TRANSIT DOSE =	4.0	+-	.3	:	5.1			

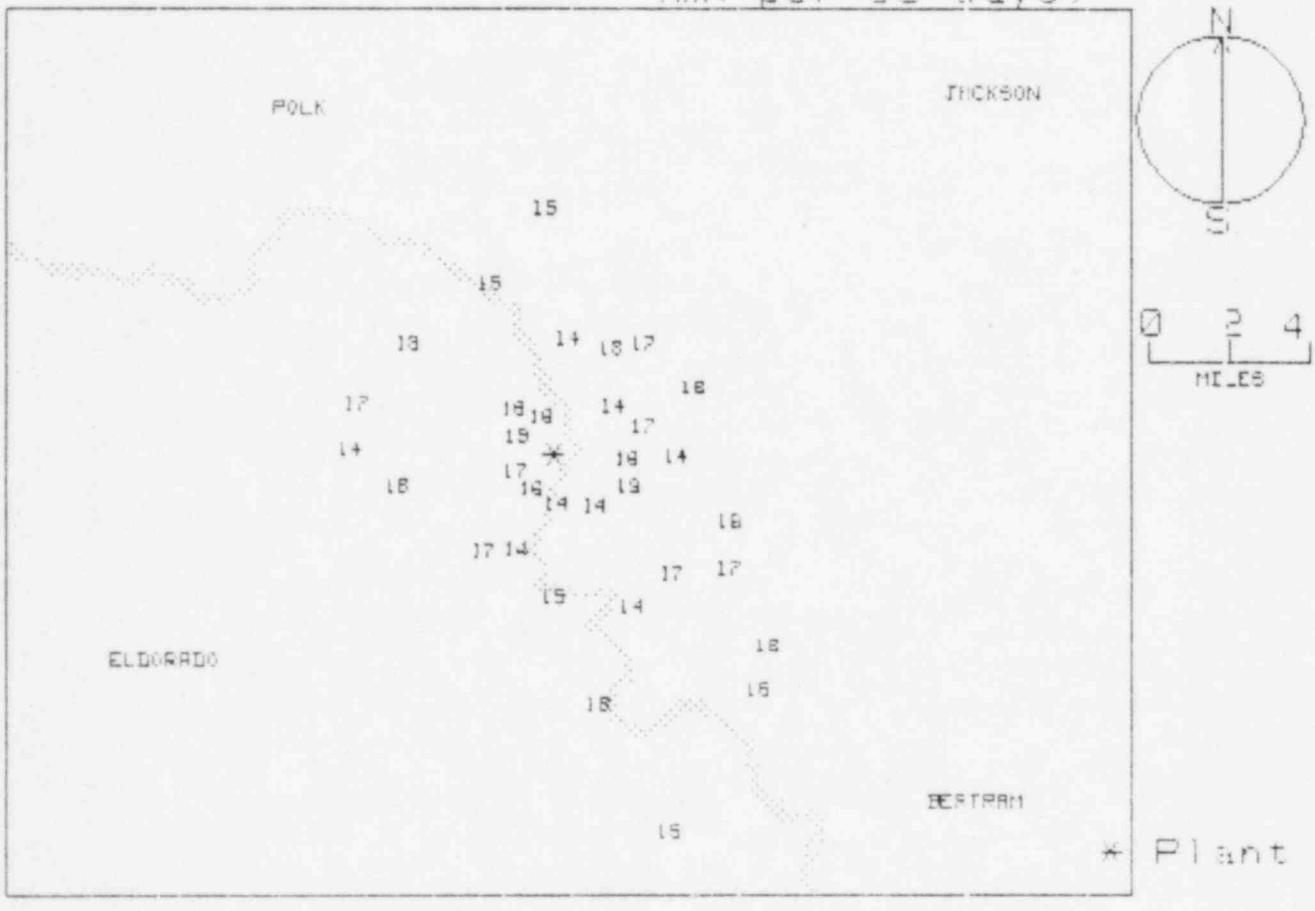
DUANE ARNOLD
FOR THE PERIOI 850313-850709

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.7 +- 2.2	3
11.25-33.75 (NNE)	18.3 +- 0.0	1
33.75-56.25 (NE)	15.5 +- 1.8	2
56.25-78.75 (ENE)	17.2 +- .7	2
78.75-101.25 (E)	16.2 +- 3.0	2
101.25-123.75(ESE)	17.7 +- .9	3
123.75-146.25(SE)	16.2 +- 1.5	4
146.25-168.75(SSE)	15.3 +- 1.3	3
168.75-191.25(S)	15.6 +- 2.3	3
191.25-213.75(SSW)	15.2 +- 1.9	2
213.75-236.25(SW)	16.5 +- 0.0	1
236.25-258.75(WSW)	16.9 +- .1	2
258.75-281.25(W)	16.7 +- 2.0	3
281.25-303.75(WNW)	17.6 +- 1.6	2
303.75-326.25(NW)	17.1 +- 1.0	2
326.25-348.75(NNW)	16.6 +- 2.5	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.8 +- 1.7	14
2-5	16.0 +- 1.6	17
>5	16.4 +- 1.4	6
UPWIND CONTROL DATA	16.4 +- 1.6	3

NRC TLD DOSES FOR DUANE ARNOLD AREA
(mR per 90 days)



FARLEY
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850806 145 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	268	15.	20.2 +- .6	;	3.0	16.5 +- .7	;		
002	252	7.8	20.6 +- .6	;	3.1	16.9 +- .7	;		
003	217	6.1	20.3 +- .6	;	3.0	16.6 +- .7	;		
004	155	5.7	23.0 +- .7	;	3.4	19.2 +- .7	;		
005	170	5.1	21.0 +- .6	;	3.2	17.3 +- .7	;		
006	197	4.5	20.3 +- .6	;	3.0	16.6 +- .7	;		
007	191	2.4	24.0 +- .7	;	3.6	20.2 +- .8	;		
008	200	1.8	21.5 +- .6	;	3.2	17.9 +- .7	;		
009	220	1.2	19.7 +- .6	;	2.9	16.0 +- .7	;		
010	254	.9	21.3 +- .6	;	3.2	17.6 +- .7	;		
011	300	.9	22.1 +- .7	;	3.3	18.3 +- .7	;		
012	319	1.1	21.8 +- .7	;	3.3	18.0 +- .7	;		
013	338	1.3	19.8 +- .6	;	3.0	16.1 +- .7	;		
014	358	1.2	20.5 +- .6	;	3.1	16.8 +- .7	;		
015	16	1.2	23.8 +- .8	;	3.9	22.0 +- .8	;		
016	264	1.6	21.8 +- .7	;	3.3	18.1 +- .7	;		
017	253	3.5	22.7 +- .7	;	3.4	19.0 +- .7	;		
018	233	3.2	20.8 +- .7	;	3.1	17.1 +- .7	;		
019	267	4.5	22.0 +- .7	;	3.3	18.3 +- .7	;		
020	295	3.8	23.3 +- .7	;	3.5	19.5 +- .8	;		
021	315	4.6	20.8 +- .6	;	3.1	16.9 +- .7	;		
022	332	4.3	19.4 +- .6	;	2.9	15.7 +- .7	;		
023	351	4.8	20.5 +- .7	;	3.1	16.8 +- .7	;		
024	32	5.3	23.0 +- .7	;	3.4	19.2 +- .7	;		
025	54	5.6	19.6 +- .6	;	2.9	15.9 +- .7	;		
026	64	5.6	21.2 +- .6	;	3.2	17.5 +- .7	;		
027	88	4.7	21.4 +- .6	;	3.2	17.7 +- .7	;		
028	124	5.1	21.9 +- .7	;	3.3	18.0 +- .7	;		
029	153	4.1	21.4 +- .6	;	3.2	17.7 +- .7	;		
030	142	3.6	20.5 +- .6	;	3.1	16.8 +- .7	;		
031	130	3	20.0 +- .6	;	3.0	16.3 +- .7	;		
032	110	2.8	20.6 +- .6	;	3.1	16.9 +- .7	;		
033	78	2.5	20.1 +- .6	;	3.0	16.4 +- .7	;		
034	58	2.2	19.5 +- .6	;	2.9	15.8 +- .7	;		
035	34	2.4	25.4 +- .8	;	3.8	21.6 +- .8	;		
036	19	2.7	22.8 +- .7	;	3.4	19.0 +- .7	;		
037	284	10.	20.4 +- .6	;	3.1	16.7 +- .7	;		
038	299	15.	MISSING OR DAMAGED DOSIMETER						
039	343	15.	MISSING OR DAMAGED DOSIMETER						

TRANSIT DOSE = 3.3 +- .3 ; 4.9

FARLEY
FOR THE PERIOD 850315-850806

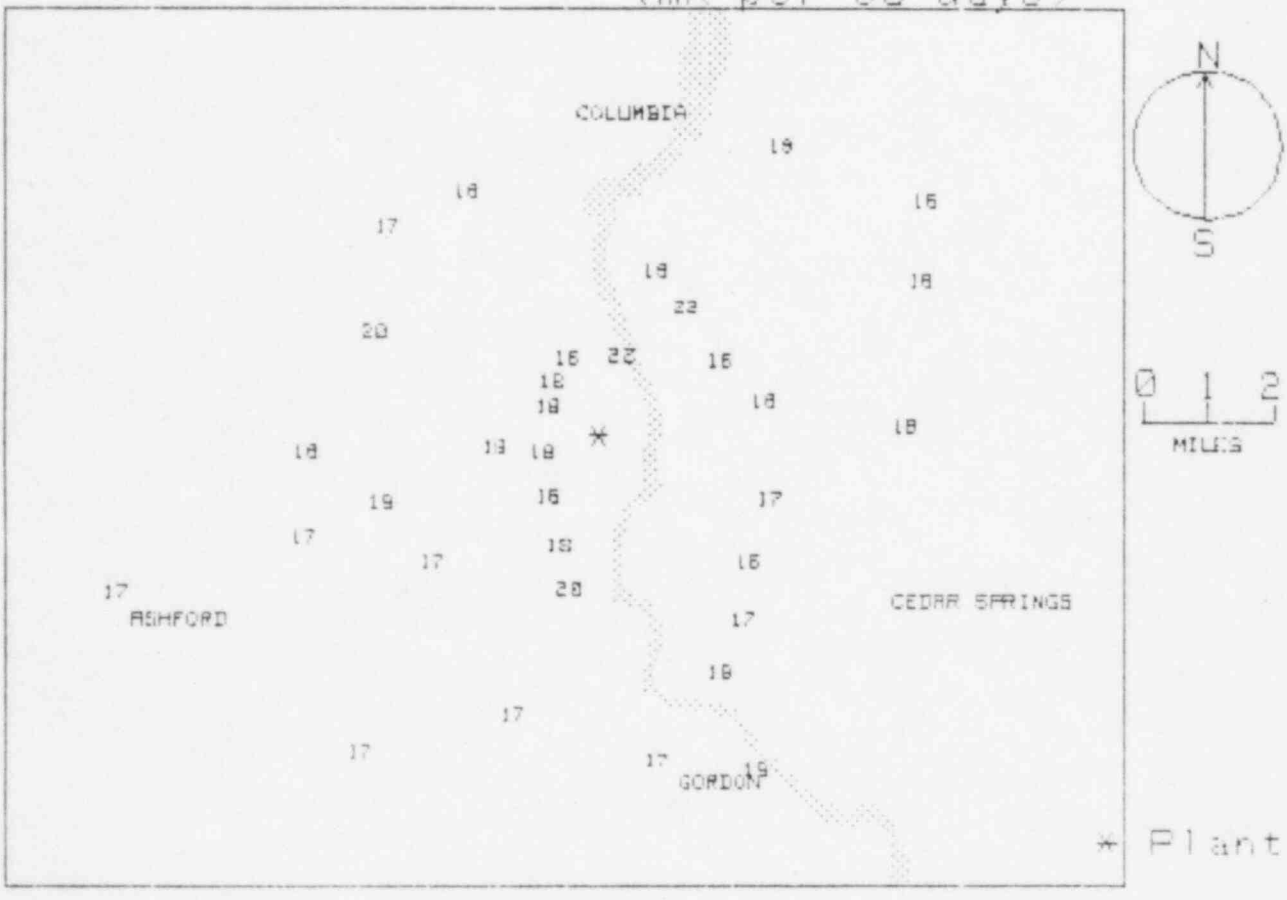
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	20.1 +- 1.7	3
33.75-56.25 (NE)	18.7 +- 4.0	2
56.25-78.75 (ENE)	16.6 +- .9	3
78.75-101.25 (E)	17.7 +- 0.0	1
101.25-123.75(ESE)	16.9 +- 0.0	1
123.75-146.25(SE)	17.0 +- .9	3
146.25-168.75(SSE)	18.5 +- 1.1	2
168.75-191.25(S)	16.7 +- 2.0	2
191.25-213.75(SSW)	17.3 +- .9	2
213.75-236.25(SW)	16.6 +- .5	3
236.25-258.75(WSW)	17.4 +- .9	5
258.75-281.25(W)	17.6 +- 1.0	3
281.25-303.75(WNW)	18.9 +- .8	2
303.75-326.25(NW)	17.5 +- .8	2
326.25-348.75(NNW)	15.9 +- .2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.9 +- 1.8	9
2-5	17.7 +- 1.8	18
>5	17.5 +- 1.2	9
UPWIND CONTROL DATA	18.7 +- 0.0	1

NRC TLD DOSES FOR FARLEY AREA

(mR per 90 days)



FERMI
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850312-850731 142 DAYS
FIELD TIME 104 DAYS

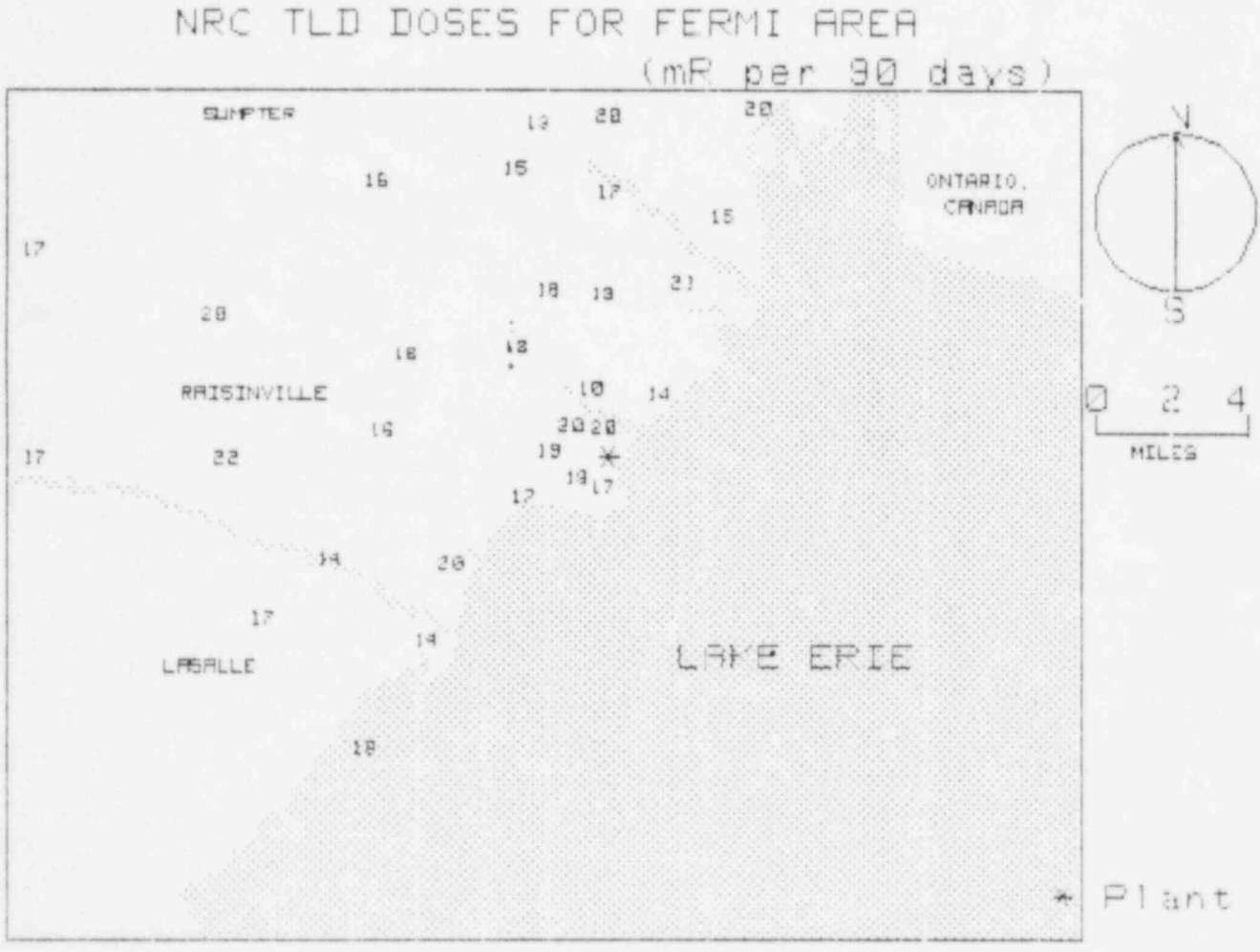
NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm; Tot.
001	38	2.1	25.6 +- .8 ; 3.8	14.3 +- .8 ; 7.2
002	22	2.3	MISSING OR DAMAGED DOSIMETER	
003	350	1.8	MISSING OR DAMAGED DOSIMETER	
004	345	1.9	20.1 +- .6 ; 3.0	9.5 +- .7 ; 6.9
005	346	1.4	MISSING OR DAMAGED DOSIMETER	
006	310	1.3	31.8 +- 1.0 ; 4.8	19.6 +- .9 ; 7.6
007	298	1.4	29.9 +- .9 ; 4.5	18.0 +- .9 ; 6.5
008	277	1.6	30.7 +- .9 ; 4.6	18.7 +- .9 ; 6.5
009	238	1.0	31.4 +- .9 ; 4.7	19.3 +- .9 ; 6.2
010	225	1.5	25.1 +- .8 ; 3.8	13.8 +- .8 ; 4.4
011	193	0.8	28.4 +- .9 ; 4.3	16.7 +- .9 ; 5.3
012	183	0.9	27.9 +- .8 ; 4.2	16.3 +- .9 ; 4.6
013	175	0.8	28.4 +- .9 ; 4.3	16.7 +- .9 ; 4.7
014	260	1.7	32.2 +- 1.0 ; 4.8	20.0 +- 1.0 ; 6.4
015	245	2.5	28.3 +- .8 ; 4.2	16.6 +- .9 ; 4.7
016	238	5.0	32.7 +- 1.0 ; 4.9	20.4 +- 1.0 ; 7.2
017	225	6.0	25.3 +- .8 ; 3.8	14.0 +- .8 ; 4.3
018	250	7.0	24.8 +- .7 ; 3.7	13.6 +- .8 ; 3.5
019	277	6.0	27.1 +- .8 ; 4.1	15.6 +- .8 ; 5.5
020	297	6.0	30.2 +- .9 ; 4.5	18.3 +- .9 ; 5.5
021	320	3.8	30.1 +- .9 ; 4.5	18.3 +- .9 ; 5.5
022	340	4.7	30.3 +- .9 ; 4.5	18.3 +- .9 ; 5.5
023	358	4.3	30.4 +- .9 ; 4.6	18.5 +- .9 ; 5.7
024	22	5.0	33.8 +- 1.0 ; 5.1	21.4 +- 1.0 ; 7.2
025	25	7.0	25.2 +- .8 ; 3.9	14.8 +- .8 ; 4.4
026	0	7.0	28.3 +- .8 ; 4.2	16.6 +- .9 ; 4.3
027	342	8.0	27.0 +- .8 ; 4.0	15.5 +- .8 ; 3.3
028	320	9.5	27.2 +- .8 ; 4.1	15.8 +- .8 ; 3.6
029	290	11.	31.9 +- 1.0 ; 4.8	19.8 +- 1.0 ; 5.6
030	270	10.	34.8 +- 1.0 ; 5.2	22.3 +- 1.0 ; 8.0
031	245	10.	28.3 +- .8 ; 4.2	16.6 +- .9 ; 4.5
032	220	10.	30.1 +- .9 ; 4.5	18.2 +- .9 ; 4.4
033	200	15.	29.0 +- .9 ; 4.3	17.2 +- .9 ; 4.4
034	270	15.	28.6 +- .9 ; 4.3	16.9 +- .9 ; 4.4
035	290	15.	28.9 +- .9 ; 4.3	17.2 +- .9 ; 4.6
036	350	9.0	31.9 +- 1.0 ; 4.8	19.7 +- .9 ; 6.6
037	330	9.7	MISSING OR DAMAGED DOSIMETER	
038	310	9.7	MISSING OR DAMAGED DOSIMETER	
039	290	10.	31.8 +- 1.0 ; 4.8	19.6 +- .9 ; 7.6
040	0	9.0	32.0 +- 1.0 ; 4.8	19.8 +- .9 ; 7.1
041	348	9.0	24.1 +- .7 ; 3.6	13.0 +- .8 ; 7.1
TRANSIT DOSE = 9.1 +- .5 ; 7.4				

FERMI
FOR THE PERIOI 850312-850731

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.6 +- 1.5	4
11.25-33.75 (NNE)	18.6 +- 3.4	3
33.75-56.25 (NE)	14.3 +- 0.0	1
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	16.5 +- .3	2
191.25-213.75(SSW)	16.7 +- 0.0	1
213.75-236.25(SW)	16.3 +- 3.2	4
236.25-258.75(WSW)	16.5 +- 2.3	4
258.75-281.25(W)	19.1 +- 2.8	4
281.25-303.75(WNW)	18.7 +- .9	3
303.75-326.25(NW)	17.8 +- 2.0	3
326.25-348.75(NNW)	14.1 +- 3.8	4

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.1 +- 3.1	11
2-5	18.2 +- 2.3	7
>5	16.9 +- 2.7	15
UPWIND CONTROL DATA	17.1 +- .2	3


NRC TLD DOSES FOR FERMI AREA
(mR per 90 days)
SUMPTER
RAISINVILLE
LASALLE
LAKE ERIE
ONTARIO,
CANADA
N
S
0 2 4
MILES
* Plant

FITZPATRICK/NINE MI.
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850723 127 DAYS
FIELD TIME 102 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	230	6.9	20.3 +-	.6 ;	3.0	16.7 +-	.6 ;	4.9	
002	184	14	MISSING OR DAMAGED DOSIMETER						
003	122	8.4	19.9 +-	.6 ;	3.0	16.4 +-	.6 ;	4.9	
004	76	11.	20.0 +-	.6 ;	3.0	16.5 +-	.6 ;	4.9	
005	91	6.8	20.6 +-	.6 ;	3.1	17.0 +-	.6 ;	4.9	
006	112	4.3	20.0 +-	.6 ;	3.0	16.5 +-	.6 ;	4.9	
007	138	4.3	21.0 +-	.6 ;	3.2	17.4 +-	.6 ;	4.9	
008	152	3.6	19.7 +-	.6 ;	2.9	16.2 +-	.6 ;	4.8	
009	183	3.9	20.1 +-	.6 ;	3.0	16.6 +-	.6 ;	4.9	
010	205	4.5	20.5 +-	.6 ;	3.1	16.9 +-	.6 ;	4.9	
011	220	4.4	18.6 +-	.6 ;	2.8	15.2 +-	.6 ;	4.8	
012	230	6.1	20.2 +-	.6 ;	3.0	16.7 +-	.6 ;	4.9	
013	245	1.8	20.8 +-	.6 ;	3.1	17.1 +-	.6 ;	4.9	
014	223	1.6	19.9 +-	.6 ;	3.0	16.4 +-	.6 ;	4.9	
015	204	2	19.1 +-	.6 ;	2.9	15.6 +-	.6 ;	4.8	
016	181	1.8	19.6 +-	.6 ;	2.9	16.1 +-	.6 ;	4.8	
017	157	1.9	20.3 +-	.6 ;	3.0	16.7 +-	.6 ;	4.9	
018	137	1.6	19.8 +-	.6 ;	3.0	16.3 +-	.6 ;	4.9	
019	115	1.2	19.2 +-	.6 ;	2.9	15.8 +-	.6 ;	4.8	
020	92	1.1	21.0 +-	.6 ;	3.1	17.3 +-	.6 ;	4.9	
021	229	20.	19.6 +-	.6 ;	2.9	16.1 +-	.6 ;	4.8	
022	229	20.	19.9 +-	.6 ;	3.0	16.4 +-	.6 ;	4.9	
023	229	20.	20.4 +-	.6 ;	3.1	16.8 +-	.6 ;	4.9	
024	196	8	19.9 +-	.6 ;	3.0	16.4 +-	.6 ;	4.9	
025	168	7.2	19.6 +-	.6 ;	2.9	16.1 +-	.6 ;	4.8	
026	152	.6	21.1 +-	.6 ;	3.2	17.5 +-	.6 ;	5.0	
TRANSIT DOSE =	1.3	+- .3 ; 4.6							

FITZPATRICK/NINE MI.
FOR THE PERIOI 850319-850723

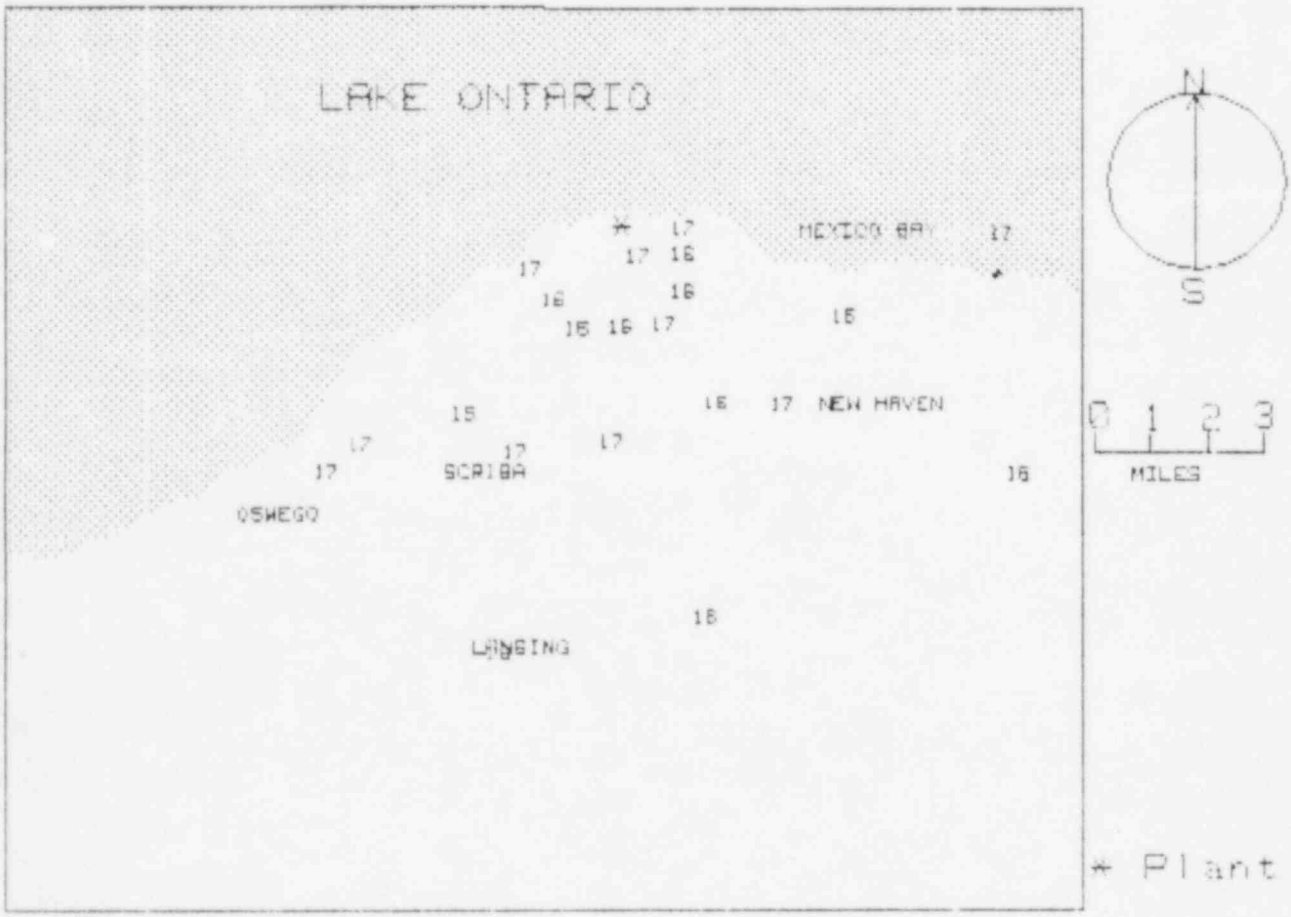
TLI DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	16.5 +- 0.0	1
78.75-101.25 (E)	17.2 +- .2	2
101.25-123.75(ESE)	16.2 +- .4	3
123.75-146.25(SE)	16.8 +- .8	2
146.25-168.75(SSE)	16.6 +- .6	4
168.75-191.25(S)	16.3 +- .3	2
191.25-213.75(SSW)	16.3 +- .6	3
213.75-236.25(SW)	16.3 +- .7	4
236.25-258.75(WSW)	17.1 +- 0.0	1
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.5 +- .7	9
2-5	16.5 +- .7	8
>5	16.5 +- .3	7
UPWIND CONTROL DATA	16.5 +- .4	3

NRC TLD DOSES FOR NINE MILE PT/J.FITZPATRICK AREA

(mR per 90 days)



FT.CALHOUN
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850311-850711 123 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	358	2.0	23.0	+-	.7	19.8	+-	.7
002	351	4.6	22.1	+-	.7	18.9	+-	.7
003	30	2.5	21.5	+-	.6	18.4	+-	.7
004	27	4.6	23.2	+-	.7	20.0	+-	.7
005	53	1.4	22.2	+-	.7	19.0	+-	.7
006	37	3.9	23.6	+-	.7	20.4	+-	.7
007	76	2.3	25.0	+-	.7	21.8	+-	.7
008	59	5.2	22.3	+-	.7	19.1	+-	.7
009	100	2.3	21.0	+-	.6	17.8	+-	.7
010	88	3.6	22.9	+-	.7	19.7	+-	.7
011	122	3.3	22.9	+-	.7	19.7	+-	.7
012	105	5.7	22.5	+-	.7	19.3	+-	.7
013	145	1.9	23.4	+-	.7	20.2	+-	.7
014	128	5.8	23.2	+-	.7	20.0	+-	.7
015	157	1.9	23.8	+-	.7	20.6	+-	.7
016	150	4.2	23.2	+-	.7	20.0	+-	.7
017	173	0.8	24.1	+-	.7	20.9	+-	.7
018	173	3.5	24.5	+-	.7	21.3	+-	.7
019	212	2.2	25.2	+-	.8	22.0	+-	.7
020	204	3.3	24.2	+-	.7	21.0	+-	.7
021	233	2.0	24.5	+-	.7	21.3	+-	.7
022	224	4.6	25.5	+-	.7	22.4	+-	.7
023	239	3.6	23.7	+-	.7	20.5	+-	.7
024	243	3.9	24.7	+-	.7	21.5	+-	.7
025	269	3.3	24.2	+-	.7	21.0	+-	.7
026	262	5.3	25.3	+-	.7	22.1	+-	.7
027	288	2.5	23.3	+-	.7	20.1	+-	.7
028	292	5.0	23.1	+-	.7	19.9	+-	.7
029	311	2.4	23.2	+-	.7	20.0	+-	.7
030	310	5.6	24.6	+-	.7	21.4	+-	.7
031	340	2.3	21.2	+-	.7	18.1	+-	.7
032	338	5.3	24.6	+-	.7	21.4	+-	.7
033	182	9.8	23.0	+-	.7	19.5	+-	.7
034	127	9.8	21.9	+-	.7	18.4	+-	.7
035	150	5.0	22.7	+-	.7	19.2	+-	.7
040	73	9.8	23.1	+-	.7	19.6	+-	.7
043	29	11.1	21.1	+-	.7	17.6	+-	.7
044	65	11.1	20.1	+-	.7	16.6	+-	.7
045	102	4.1	23.0	+-	.7	19.5	+-	.7
047	298	4.6	23.3	+-	.7	19.8	+-	.7
048	13	14.	22.4	+-	.7	19.0	+-	.7
049	287	19.	24.0	+-	.7	20.6	+-	.7
TRANSIT DOSE =	2.9	+- .3	4.7					

FT.CALHOUN
FOR THE PERIOI 850311-850711

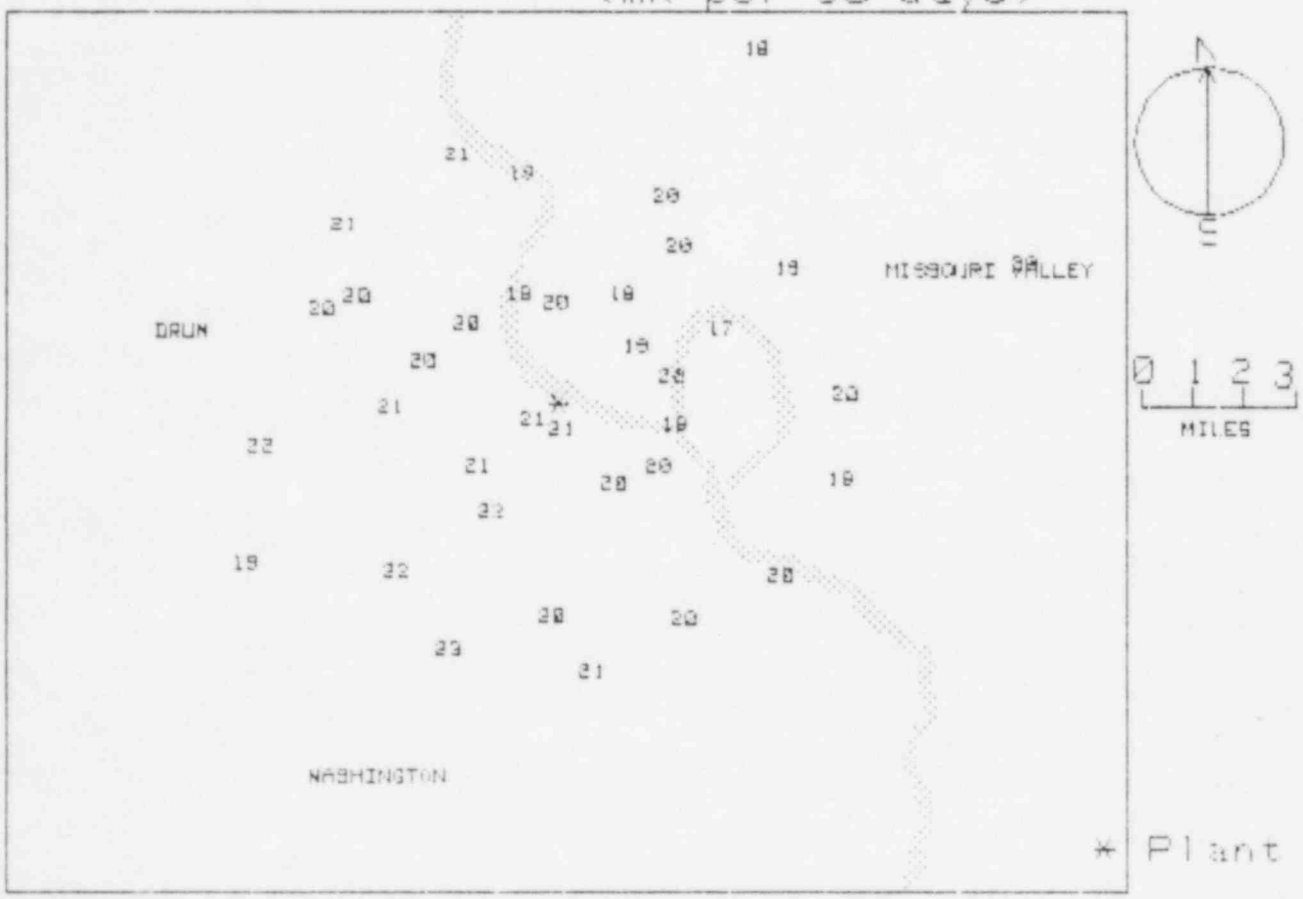
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	19.3 +- .6	2
11.25-33.75 (NNE)	18.8 +- 1.1	3
33.75-56.25 (NE)	19.7 +- .9	2
56.25-78.75 (ENE)	19.4 +- 2.0	4
78.75-101.25 (E)	18.8 +- 1.4	2
101.25-123.75(ESE)	19.5 +- .2	2
123.75-146.25(SE)	19.7 +- .8	3
146.25-168.75(SSE)	20.0 +- .5	3
168.75-191.25(S)	20.6 +- .7	4
191.25-213.75(SSW)	22.5 +- .7	2
213.75-236.25(SW)	21.8 +- .7	2
236.25-258.75(WSW)	19.5 +- 1.4	2
258.75-281.25(W)	21.5 +- .8	2
281.25-303.75(WNW)	20.2 +- .2	3
303.75-326.25(NW)	20.7 +- 1.0	2
326.25-348.75(NNW)	19.7 +- 2.4	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	20.3 +- .7	8
2-5	19.8 +- 1.4	20
>5	20.3 +- 1.5	12
UPWIND CONTROL DATA	20.0 +- 1.1	2

NRC TLD DOSES FOR FORT CALHOUN AREA

(mR per 90 days)



FT. ST. VRAIN
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850311-850715 127 DAYS
FIELD TIME 89 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	8	0.8	34.2 +-	1.0	5.1	27.5 +-	1.1		8.0
002	2	3.3	33.7 +-	1.0	5.0	27.0 +-	1.1		-.9
003	29	2.6	34.0 +-	1.0	5.1	27.3 +-	1.1		8.0
004	17	5.4	36.2 +-	1.1	5.4	29.5 +-	1.2		8.2
005	54	2.1	33.5 +-	1.0	5.0	26.8 +-	1.1		-.9
006	48	4.8	35.9 +-	1.1	5.4	29.2 +-	1.2		8.2
007	76	2.6	38.2 +-	1.1	5.7	31.6 +-	1.2		8.4
008	58	4.2	36.4 +-	1.1	5.5	29.7 +-	1.2		8.2
009	100	1.5	33.6 +-	1.1	5.3	29.0 +-	1.2		8.1
010	87	4.5	33.9 +-	1.0	5.1	27.2 +-	1.1		8.0
011	118	1.6	36.1 +-	1.1	5.4	29.6 +-	1.2		8.2
012	104	3.0	38.0 +-	1.1	5.7	31.3 +-	1.2		8.4
013	143	1.6	31.8 +-	1.0	4.8	25.1 +-	1.1		-.8
014	128	4.5	36.1 +-	1.1	5.4	29.5 +-	1.2		8.2
015	168	2.3	33.7 +-	1.0	5.0	27.0 +-	1.1		-.9
016	148	4.6	33.7 +-	1.0	5.1	27.0 +-	1.1		-.9
017	182	0.8	35.1 +-	1.1	5.3	28.4 +-	1.1		8.1
018	175	4.8	36.3 +-	1.1	5.4	29.6 +-	1.2		8.2
019	210	0.9	35.3 +-	1.1	5.3	28.6 +-	1.2		8.1
020	200	2.9	36.6 +-	1.1	5.5	30.0 +-	1.2		8.3
021	234	1.3	36.2 +-	1.1	5.4	29.6 +-	1.2		8.2
022	216	3.3	32.7 +-	1.0	4.9	26.0 +-	1.1		-.9
023	254	2.5	35.8 +-	1.1	5.4	29.1 +-	1.2		8.2
024	244	3.8	34.3 +-	1.0	5.1	27.6 +-	1.1		8.0
025	278	1.5	33.8 +-	1.0	5.1	27.1 +-	1.1		8.0
026	263	5.4	33.8 +-	1.0	5.1	27.1 +-	1.1		8.0
027	297	1.7	33.5 +-	1.0	5.0	26.8 +-	1.1		-.9
028	284	5.6	33.6 +-	1.0	5.0	26.9 +-	1.1		-.9
029	317	0.9	34.9 +-	1.0	5.2	28.3 +-	1.1		8.1
030	305	4.2	33.9 +-	1.0	5.1	27.2 +-	1.1		-.9
031	338	1.4	34.3 +-	1.0	5.1	27.6 +-	1.1		8.0
032	330	5.0	31.8 +-	1.0	4.8	25.1 +-	1.1		-.8
033	267	.5	36.7 +-	1.1	5.5	30.0 +-	1.2		8.3
034	130	3.7	36.5 +-	1.1	5.3	28.9 +-	1.2		8.1
035	270	0.1	33.8 +-	1.0	5.1	27.1 +-	1.1		8.0
036	345	0.7	36.9 +-	1.1	5.5	30.2 +-	1.2		8.3
039	10	0.0	36.7 +-	1.1	5.5	30.1 +-	1.2		8.3
040	63	0.0	36.5 +-	1.1	5.3	28.9 +-	1.2		8.1
041	155	12.	37.2 +-	1.1	5.6	30.5 +-	1.2		8.3
042	240	13.	37.8 +-	1.1	5.7	31.1 +-	1.2		8.4
045	198	11.	35.1 +-	1.1	5.3	28.4 +-	1.1		8.1
046	29	15.	MISSING OR DAMAGED DOSIMETER						
047	357	17.	32.5 +-	.9	4.7	24.8 +-	1.0		-.7
048	171	18.	35.7 +-	1.1	5.4	29.1 +-	1.2		8.1
049	350	0.5	38.4 +-	1.2	6.0	31.8 +-	1.2		.4

TRANSIT DOSE = 7.8 +- .4 ; 6.0

FT. ST. VRAIN
FOR THE PERIOI 850311-850715

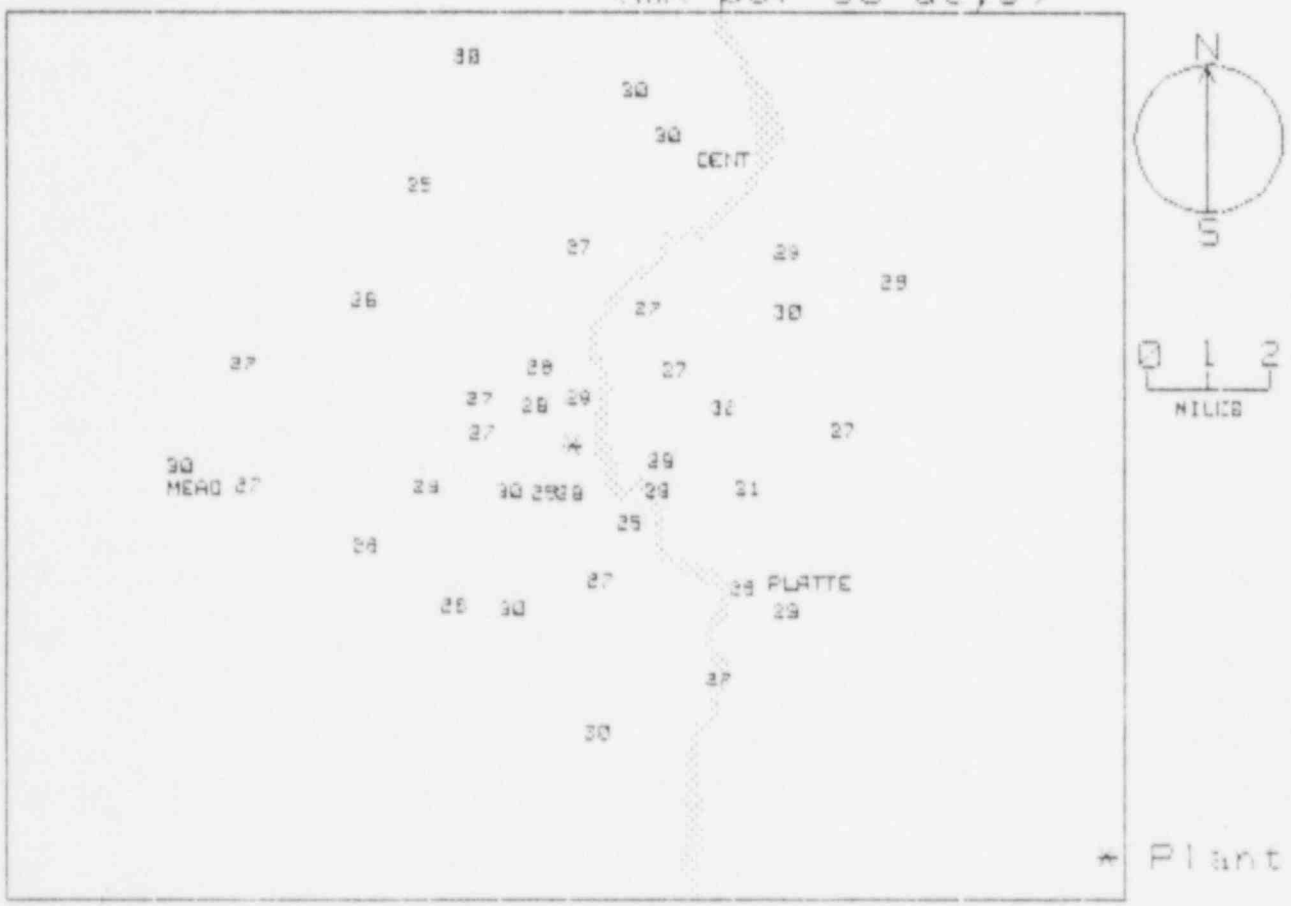
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	28.2 +- 1.6	3
11.25-33.75 (NNE)	28.4 +- 1.5	2
33.75-56.25 (NE)	28.0 +- 1.7	2
56.25-78.75 (ENE)	30.1 +- 1.4	3
78.75-101.25 (E)	28.1 +- 1.3	2
101.25-123.75(ESE)	30.4 +- 1.3	2
123.75-146.25(SE)	27.8 +- 2.4	3
146.25-168.75(SSE)	28.2 +- 2.1	3
168.75-191.25(S)	29.0 +- .9	2
191.25-213.75(SSW)	29.0 +- .9	3
213.75-236.25(SW)	27.8 +- 2.5	2
236.25-258.75(WSW)	29.3 +- 1.8	3
258.75-281.25(W)	27.8 +- 1.5	4
281.25-303.75(WNW)	26.8 +- .1	2
303.75-326.25(NW)	27.2 +- 1.5	2
326.25-348.75(NNW)	27.6 +- 2.6	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	27.9 +- 1.3	12
2-5	28.2 +- 1.8	19
>5	29.3 +- 1.4	10
UPWIND CONTROL DATA	28.5 +- 3.9	3

NRC TLD DOSES FOR FT. ST. VRAIN AREA

(mR per 90 days)



GINNA
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850723 127 DAYS
FIELD TIME 99 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	95	1.7	MISSING OR DAMAGED DOSIMETER	
002	108	1.1	19.5 +- .6 ; 2.9	15.9 +- .6 ; 5.1
003	142	1.7	19.6 +- .6 ; 2.9	16.0 +- .6 ; 5.1
004	154	1.5	20.7 +- .6 ; 3.1	17.0 +- .6 ; 5.1
005	174	1.4	19.9 +- .6 ; 3.0	16.3 +- .6 ; 5.1
006	212	1.6	18.8 +- .6 ; 2.8	15.3 +- .6 ; 5.0
007	244	.9	19.3 +- .6 ; 2.9	15.7 +- .6 ; 5.0
008	230	.6	21.1 +- .6 ; 3.2	17.4 +- .6 ; 5.2
010	266	1.5	19.7 +- .6 ; 2.9	16.1 +- .6 ; 5.1
011	264	4.6	21.1 +- .6 ; 3.2	17.4 +- .6 ; 5.2
012	245	3.8	20.3 +- .6 ; 3.0	16.7 +- .6 ; 5.1
013	235	4.2	20.1 +- .6 ; 3.0	16.4 +- .6 ; 5.1
014	200	3.8	19.7 +- .6 ; 3.0	16.1 +- .6 ; 5.1
015	178	3.4	19.5 +- .6 ; 2.9	15.9 +- .6 ; 5.1
016	160	3.7	19.3 +- .6 ; 2.9	15.7 +- .6 ; 5.0
017	134	3.8	18.6 +- .6 ; 2.8	15.1 +- .6 ; 5.0
018	115	4.3	20.3 +- .6 ; 3.0	16.6 +- .6 ; 5.1
019	88	4	18.5 +- .6 ; 2.8	15.0 +- .6 ; 5.0
020	90	5.2	18.9 +- .6 ; 2.8	15.3 +- .6 ; 5.0
021	123	7.6	19.2 +- .6 ; 2.9	15.6 +- .6 ; 5.0
022	151	11.	19.2 +- .6 ; 2.9	15.7 +- .6 ; 5.0
023	185	12.	19.3 +- .6 ; 2.9	15.8 +- .6 ; 5.0
024	212	14.	24.0 +- .7 ; 3.6	20.0 +- .7 ; 6.4
025	223	13.	19.1 +- .6 ; 2.9	15.5 +- .6 ; 5.0
026	243	16.	21.1 +- .6 ; 3.2	17.3 +- .6 ; 5.2
027	254	14.	20.1 +- .6 ; 3.0	16.4 +- .6 ; 5.1
028	234	6.9	18.4 +- .6 ; 2.8	14.9 +- .6 ; 5.0
029	185	.3	20.1 +- .6 ; 2.9	16.5 +- .6 ; 5.1
030	254	15.	19.4 +- .6 ; 2.9	15.8 +- .6 ; 5.0

TRANSIT DOSE = 2.0 +- .3 ; 4.7

GINNA
FOR THE PERIOD 850319-850723

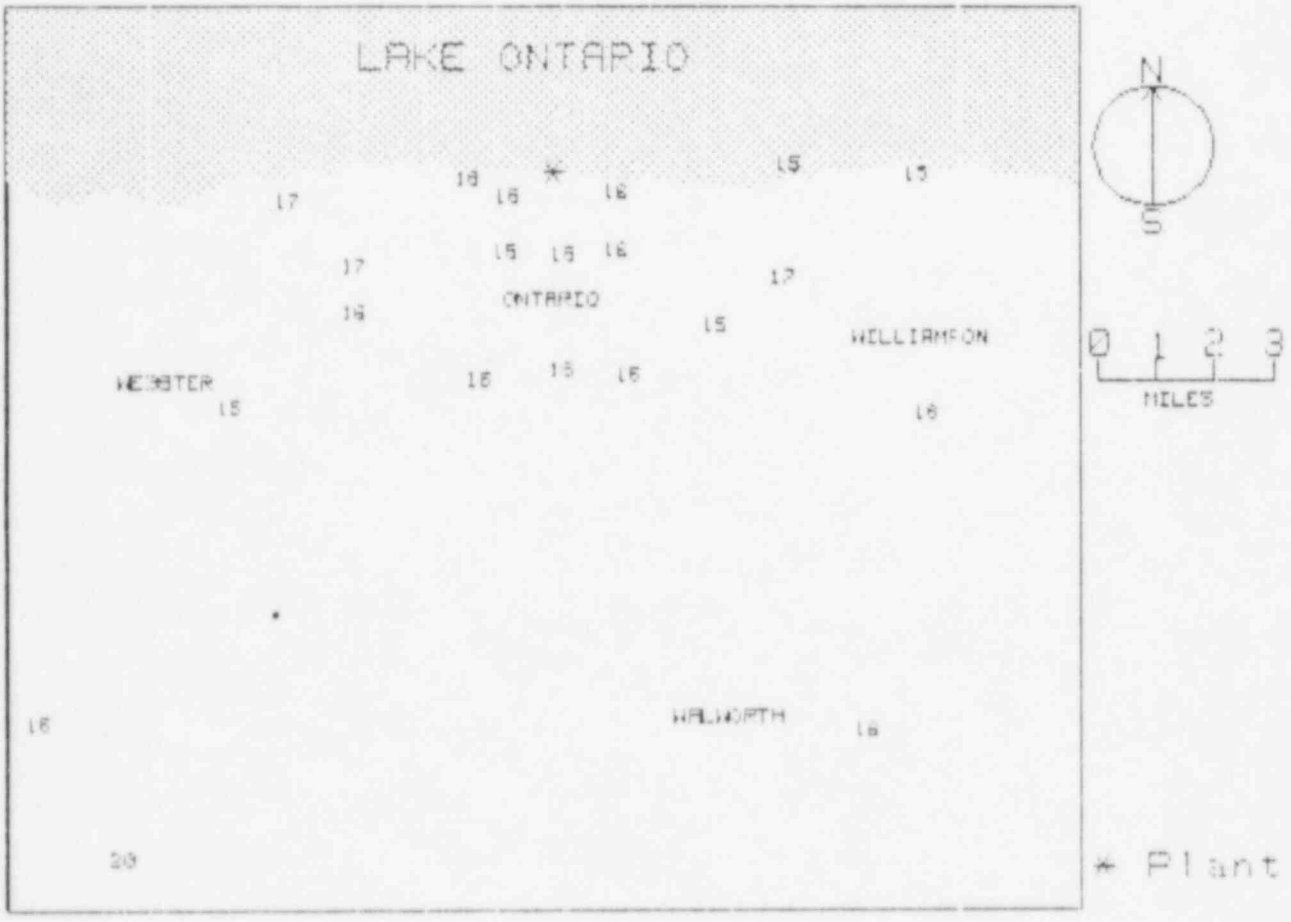
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	15.2 +- .3	2
101.25-123.75(ESE)	16.0 +- .4	4
123.75-146.25(SE)	15.5 +- .7	2
146.25-168.75(SSE)	16.1 +- .7	3
168.75-191.25(S)	16.2 +- .3	3
191.25-213.75(SSW)	17.1 +- 2.5	3
213.75-236.25(SW)	16.1 +- 1.1	4
236.25-258.75(WSW)	16.2 +- .7	2
258.75-281.25(W)	16.7 +- .9	2
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.2 +- .8	9
2-5	16.1 +- .8	9
>5	16.1 +- 1.7	7
UPWIND CONTROL DATA	16.5 +- .8	3

NRC TLD DOSES FOR GINNA AREA

(mR per 90 days)



GRAND GULF
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850715 123 DAYS
FIELD TIME 97 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	337	2.7	20.7 +- .6	3.1	17.0 +- .6	
002	351	1.6	17.4 +- .5	2.6	14.0 +- .6	
003	20	1.5	19.8 +- .6	3.0	16.2 +- .6	
004	51	2.3	19.0 +- .6	2.9	15.5 +- .6	
005	68	2.7	MISSING OR DAMAGED DOSIMETER			
006	47	4.1	21.2 +- .6	3.2	17.5 +- .7	
007	68	4.9	23.1 +- .7	3.5	19.3 +- .7	
008	91	3.2	22.1 +- .7	3.3	18.4 +- .7	
009	81	1.0	19.1 +- .6	2.9	15.6 +- .6	
010	109	0.5	22.7 +- .7	3.4	18.9 +- .7	
011	139	0.8	21.8 +- .7	3.3	18.1 +- .7	
012	185	1.6	22.1 +- .7	3.3	18.4 +- .7	
013	207	1.9	22.0 +- .7	3.3	18.3 +- .7	
014	247	1.5	19.4 +- .6	2.9	15.9 +- .6	
015	130	4.2	21.9 +- .7	3.3	18.1 +- .7	
016	122	4.8	21.6 +- .6	3.2	17.9 +- .7	
017	135	5.3	20.3 +- .6	3.0	16.7 +- .6	
018	147	4.3	19.7 +- .6	2.9	16.1 +- .6	
019	224	6.0	23.7 +- .7	3.5	19.6 +- .7	
020	172	3.8	20.4 +- .6	3.1	16.8 +- .6	
021	291	12.	19.3 +- .6	2.9	15.8 +- .6	
022	332	8.0	23.4 +- .7	3.5	19.2 +- .7	
023	310	7.9	18.8 +- .5	2.8	15.3 +- .5	
024	281	7.8	19.9 +- .6	3.0	16.3 +- .6	
025	291	4.8	22.5 +- .7	3.4	18.6 +- .7	
026	248	9.5	20.4 +- .6	3.1	16.7 +- .6	
027	239	13.	19.3 +- .6	2.9	15.8 +- .6	
028	090	0.9	21.4 +- .6	3.2	17.6 +- .7	
030	67	51.	17.4 +- .5	2.6	14.0 +- .6	
031	67	51.	17.0 +- .5	2.6	13.6 +- .6	
032	67	51.	17.0 +- .5	2.6	13.6 +- .6	
033	206	4.8	21.3 +- .6	3.2	17.6 +- .7	

TRANSIT DOSE = 2.3 +- .3 ; 4.7

GRAND GULF
FOR THE PERIOD 850315-850715

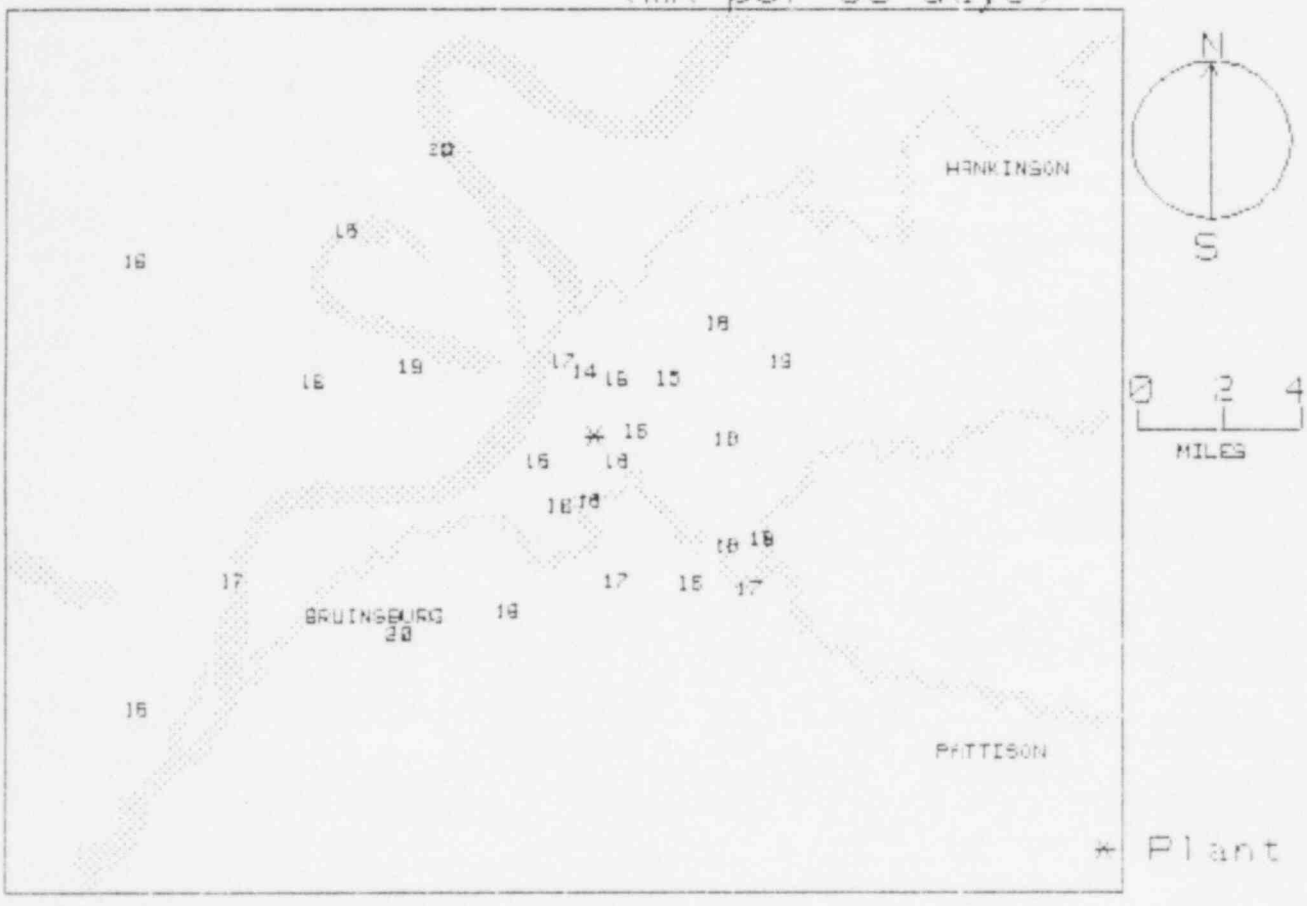
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.0 +- 0.0	1
11.25-33.75 (NNE)	16.2 +- 0.0	1
33.75-56.25 (NE)	16.5 +- 1.4	2
56.25-78.75 (ENE)	19.3 +- 0.0	1
78.75-101.25 (E)	17.2 +- 1.4	3
101.25-123.75(ESE)	18.4 +- .8	2
123.75-146.25(SE)	17.6 +- .8	3
146.25-168.75(SSE)	16.1 +- 0.0	1
168.75-191.25(S)	17.6 +- 1.1	2
191.25-213.75(SSW)	17.9 +- .4	2
213.75-236.25(SW)	19.8 +- 0.0	1
236.25-258.75(WSW)	16.1 +- .5	3
258.75-281.25(W)	16.3 +- 0.0	1
281.25-303.75(WNW)	17.3 +- 2.1	2
303.75-326.25(NW)	15.3 +- 0.0	1
326.25-348.75(NNW)	18.3 +- 1.8	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.0 +- 1.6	10
2-5	17.6 +- 1.2	10
>5	17.0 +- 1.7	9
UPWIND CONTROL DATA	13.7 +- .2	3

NRC TLD DOSES FOR GRAND GULF AREA

(mR per 90 days)



HADDAM NECK
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850319-850716 120 DAYS
FIELD TIME 100 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
002	17	2.6	24.3 +- .7 ; 3.6	20.1 +- .7 ; 5.4
003	45	1.9	MISSING OR DAMAGED DOSIMETER	
004	67	2.3	21.0 +- .6 ; 3.2	17.2 +- .6 ; 5.1
005	93	1.6	19.3 +- .6 ; 2.9	15.6 +- .6 ; 5.0
006	115	2.3	19.7 +- .6 ; 3.0	16.0 +- .6 ; 5.1
007	143	1.9	20.9 +- .6 ; 3.1	17.1 +- .6 ; 5.1
008	165	.9	20.1 +- .6 ; 3.0	16.3 +- .6 ; 5.1
009	174	1.3	21.6 +- .6 ; 3.2	17.7 +- .6 ; 5.2
010	195	.7	19.5 +- .6 ; 2.9	15.8 +- .6 ; 5.0
012	241	.8	20.5 +- .6 ; 3.1	16.7 +- .6 ; 5.1
013	263	.8	18.2 +- .6 ; 2.7	14.6 +- .6 ; 4.9
014	290	1.9	19.9 +- .6 ; 3.0	16.1 +- .6 ; 5.0
015	311	1.6	17.8 +- .5 ; 2.7	14.3 +- .6 ; 5.0
016	341	1.3	19.2 +- .6 ; 2.9	15.5 +- .6 ; 5.0
017	360	2.3	23.1 +- .7 ; 3.5	19.0 +- .7 ; 5.3
018	220	2.8	19.6 +- .6 ; 2.9	15.9 +- .6 ; 5.0
019	269	3.3	18.5 +- .6 ; 2.8	14.9 +- .6 ; 4.9
020	66	3.2	20.7 +- .6 ; 3.1	16.8 +- .6 ; 5.1
021	91	2.9	20.9 +- .6 ; 3.1	17.0 +- .6 ; 5.1
022	112	3.2	19.5 +- .6 ; 2.9	15.8 +- .6 ; 5.0
023	137	2.9	17.3 +- .6 ; 2.6	13.8 +- .6 ; 4.9
024	155	7.1	19.1 +- .6 ; 2.9	15.4 +- .6 ; 5.0
025	175	5.7	18.7 +- .6 ; 2.8	15.1 +- .6 ; 5.0
026	195	2.5	18.8 +- .6 ; 2.8	15.2 +- .6 ; 5.0
027	225	1.1	20.2 +- .6 ; 3.0	16.4 +- .6 ; 5.1
028	250	3.5	18.2 +- .6 ; 2.7	14.6 +- .6 ; 4.9
029	340	20	32.3 +- 1.0 ; 4.8	27.3 +- 1.0 ; 6.0
030	286	3.2	19.0 +- .6 ; 2.9	15.3 +- .6 ; 5.0
031	323	2.7	19.7 +- .6 ; 3.0	16.0 +- .6 ; 5.1
032	327	2.9	23.1 +- .7 ; 3.5	19.0 +- .7 ; 5.3
033	359	0.4	19.6 +- .6 ; 2.9	15.9 +- .6 ; 5.0
035	54	10.	19.8 +- .6 ; 3.0	16.0 +- .6 ; 5.1
036	72	8.8	23.1 +- .7 ; 3.5	19.0 +- .7 ; 5.3
037	148	8.8	17.9 +- .6 ; 2.7	14.4 +- .6 ; 4.9
038	159	9.0	19.0 +- .6 ; 2.9	14.5 +- .6 ; 4.9
039	207	8.8	18.9 +- .6 ; 2.9	15.3 +- .6 ; 5.0
040	303	9.1	22.1 +- .7 ; 3.4	18.0 +- .7 ; 5.2
041	313	9.6	19.7 +- .6 ; 3.0	15.9 +- .6 ; 5.0
042	320	10.	21.1 +- .6 ; 3.2	17.1 +- .6 ; 5.1
043	324	10.	19.2 +- .6 ; 2.9	15.5 +- .6 ; 5.0
044	328	10.	21.1 +- .6 ; 3.2	17.1 +- .6 ; 5.1
045	343	10.	22.1 +- .7 ; 3.4	18.0 +- .7 ; 5.2
046	144	5.	13.5 +- .5 ; 2.1	10.9 +- .5 ; 4.6
049	340	20	20.1 +- .6 ; 3.1	16.1 +- .6 ; 5.1
TRANSIT DOSE = 1.9 -- .3 ; 4.8				

HADDAM NECK
FOR THE PERIOI 850319-850716

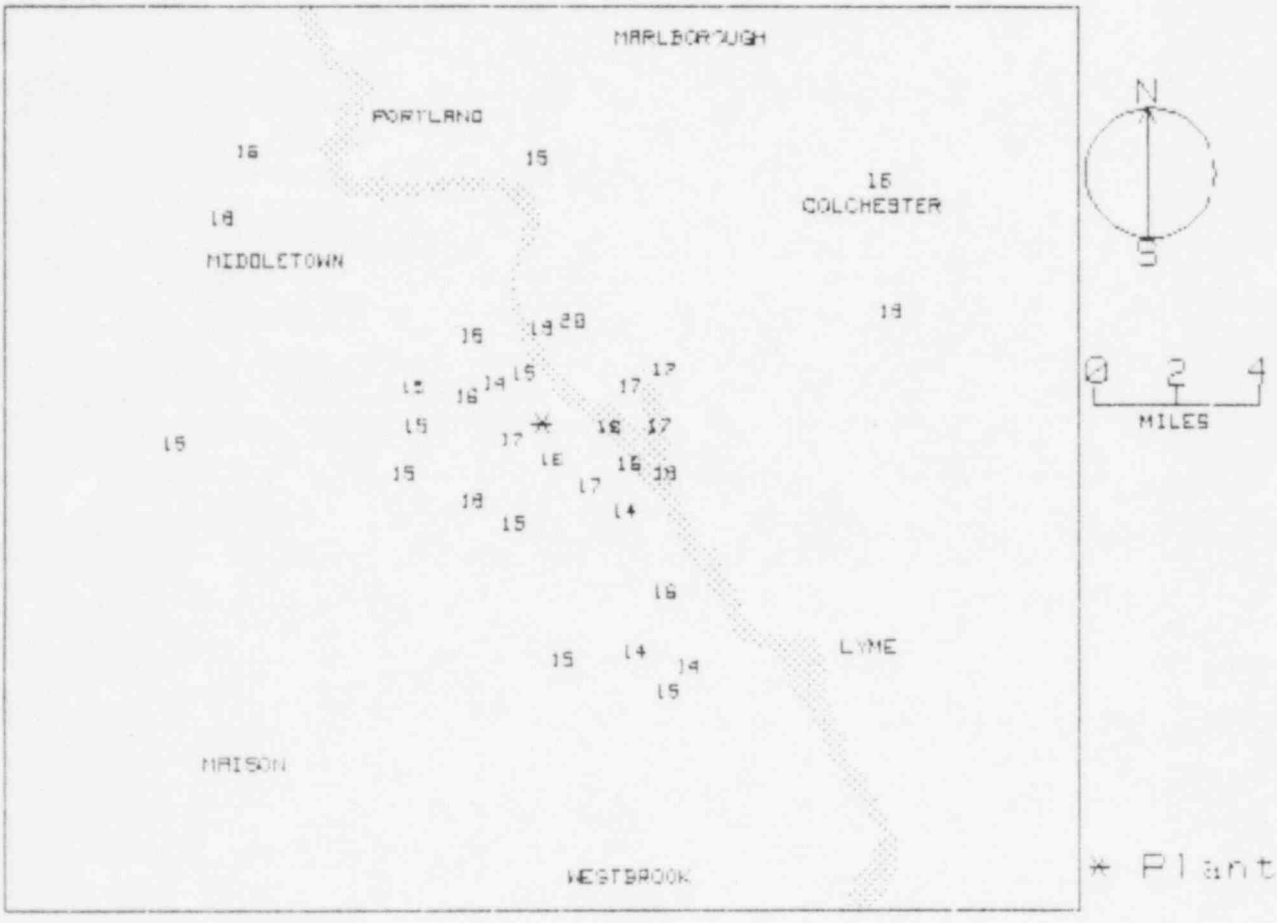
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.0 +- 2.9	2
11.25-33.75 (NNE)	20.1 +- 0.0	1
33.75-56.25 (NE)	16.1 +- 0.0	1
56.25-78.75 (ENE)	17.5 +- .9	3
78.75-101.25 (E)	16.3 +- 1.0	2
101.25-123.75(ESE)	15.9 +- .1	2
123.75-146.25(SE)	15.6 +- 1.6	3
146.25-168.75(SSE)	15.2 +- .9	4
168.75-191.25(S)	16.4 +- 1.0	2
191.25-213.75(SSW)	15.5 +- .4	2
213.75-236.25(SW)	16.1 +- .4	2
236.25-258.75(WSW)	15.7 +- 1.5	2
258.75-281.25(W)	14.9 +- .3	3
281.25-303.75(WNW)	16.5 +- 1.5	3
303.75-326.25(NW)	15.9 +- 1.2	5
326.25-348.75(NNW)	19.6 +- 4.5	5

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.0 +- 1.0	11
2-5	16.4 +- 1.7	16
>5	17.0 +- 3.2	15
UPWIND CONTROL DATA	16.3 +- 0.0	1

NRC TLD DOSES FOR HADDAM NECK AREA

(mR per 90 days)



HARRIS
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850718 126 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.				NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	3/I	2.6	23.8	+-	.7	3.6	20.2	+-	.8	5.9
002	25	3.2	21.9	+-	.7	3.3	18.3	+-	.8	5.5
003	5/1	2.5	24.3	+-	.7	3.6	20.6	+-	.8	5.9
004	2/1	1.5	26.0	+-	.8	3.9	22.3	+-	.8	6.3
005	3/1	.9	21.0	+-	.6	3.2	17.5	+-	.7	5.1
006	68	.8	19.7	+-	.6	3.0	16.2	+-	.7	4.8
007	9/1	.7	22.4	+-	.7	3.4	18.8	+-	.7	5.3
008	232	.7	20.5	+-	.6	3.1	16.9	+-	.7	4.9
009	190	.8	18.4	+-	.6	2.8	14.9	+-	.6	4.4
010	158	.7	21.8	+-	.7	3.3	18.2	+-	.7	5.2
011	4/1	4.7	27.5	+-	.8	4.1	23.8	+-	.9	6.6
012	40	8.6	23.7	+-	.7	3.5	20.0	+-	.8	5.7
013	298	13.	20.4	+-	.6	3.1	16.8	+-	.7	4.9
014	298	12.	21.2	+-	.6	3.2	17.6	+-	.7	5.1
015	298	11.	21.0	+-	.6	3.1	17.4	+-	.7	5.0
016	332	4.8	21.9	+-	.7	3.3	18.3	+-	.7	5.2
017	291	4.5	20.6	+-	.6	3.1	17.1	+-	.7	4.9
018	270	5.1	20.9	+-	.7	3.1	17.3	+-	.7	5.0
019	240	5.1	22.8	+-	.7	3.4	19.2	+-	.7	5.4
020	227	4.8	18.4	+-	.6	2.8	14.9	+-	.6	4.4
021	208	4.8	19.3	+-	.6	2.9	15.8	+-	.7	4.6
022	190	4.6	20.8	+-	.6	3.1	17.3	+-	.7	4.9
023	151	4.8	20.6	+-	.6	3.1	17.1	+-	.7	4.9
024	132	4.7	21.7	+-	.7	3.3	18.1	+-	.7	5.2
025	112	5	24.2	+-	.7	3.6	20.6	+-	.8	5.9
026	92	4.6	20.5	+-	.6	3.1	16.9	+-	.7	4.9
027	1/1	2.8	20.5	+-	.6	3.1	16.9	+-	.7	4.9
028	135	2.3	18.8	+-	.6	2.8	15.3	+-	.6	4.4
029	164	2.2	24.0	+-	.7	3.6	20.4	+-	.8	5.8
030	49	2.2	22.1	+-	.7	3.3	18.5	+-	.7	5.3
031	276	1.8	21.5	+-	.7	3.2	17.9	+-	.7	5.1
032	2/9	1.7	25.1	+-	.8	3.8	21.5	+-	.8	6.1
033	314	1.4	23.4	+-	.7	3.5	19.8	+-	.8	5.7
034	329	1.3	22.2	+-	.7	3.3	18.6	+-	.7	5.3
035	3/1	4.5	23.5	+-	.7	3.5	19.9	+-	.8	5.7
036	338	4.4	28.7	+-	.9	4.3	25.0	+-	.9	7.1
037	1/1	4.9	23.3	+-	.7	3.5	19.7	+-	.8	5.6
038	6/1	4.8	19.4	+-	.6	2.9	15.7	+-	.7	4.5
039	8/1	6.3	20.3	+-	.6	3.0	17.2	+-	.7	4.9
040	8/9	6.2	20.8	+-	.6	3.1	17.6	+-	.7	5.0
041	118	9.7	26.5	+-	.9	4.0	22.2	+-	.9	6.3
042	268	1.1	21.4	+-	.7	3.2	17.8	+-	.7	5.1
043	333	1.7	21.6	+-	.7	3.2	18.0	+-	.7	5.1
044	90	24	27.2	+-	.8	4.1	23.5	+-	.9	6.7

TRANSIT DOSE = 3.2 +- .3 : 4.8

HARRIS
FOR THE PERIOD 850315-850718

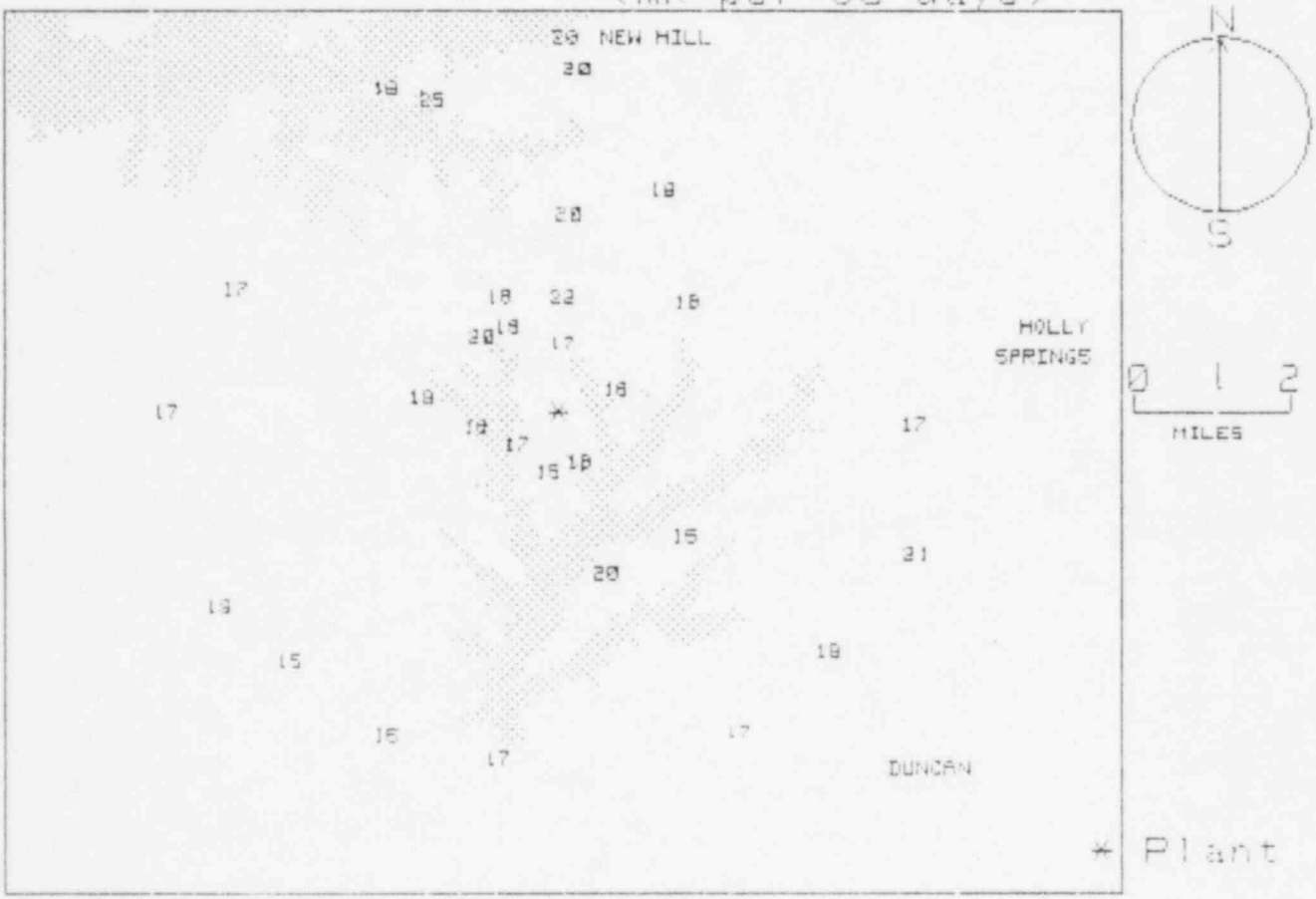
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	19.3 +- 2.4	13
11.25-33.75 (NNE)	18.3 +- 0.0	1
33.75-56.25 (NE)	20.7 +- 2.6	3
56.25-78.75 (ENE)	16.2 +- 0.0	1
78.75-101.25 (E)	16.9 +- 0.0	1
101.25-123.75(ESE)	21.4 +- 1.1	2
123.75-146.25(SE)	16.7 +- 2.0	2
146.25-168.75(SSE)	18.5 +- 1.7	3
168.75-191.25(S)	16.1 +- 1.7	2
191.25-213.75(SSW)	15.8 +- 0.0	1
213.75-236.25(SW)	15.9 +- 1.4	2
236.25-258.75(WSW)	19.2 +- 0.0	1
258.75-281.25(W)	17.7 +- .3	3
281.25-303.75(WNW)	17.1 +- 0.0	1
303.75-326.25(NW)	19.8 +- 0.0	1
326.25-348.75(NNW)	20.0 +- 3.3	4

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.3 +- 2.0	13
2-5	18.6 +- 2.8	21
>5	19.5 +- 2.6	7
UPWIND CONTROL DATA	17.3 +- .4	3

NRC TLD DOSES FOR SHEARON-HARRIS AREA

(mR per 90 days)



HATCH
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850318-850709 114 DAYS
FIELD TIME 85 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	342	23.	17.4	+- .5	2.6	14.7	+- .6		
002	359	7.7	17.4	+- .5	2.6	14.6	+- .6		
003	354	4.5	17.0	+- .5	2.6	14.3	+- .6		
004	336	2.9	16.9	+- .5	2.6	14.1	+- .6		
005	309	4.6	17.1	+- .5	2.6	14.3	+- .6		
006	297	5.6	18.2	+- .5	2.7	15.5	+- .7		
007	24	2.8	17.4	+- .5	2.6	14.6	+- .6		
008	49	2.0	16.9	+- .5	2.5	14.1	+- .6		
009	49/	10.	17.6	+- .5	2.6	14.9	+- .7		
010	28	4.8	MISSING OR DAMAGED DOSIMETER						
011	67	5.0	17.8	+- .5	2.7	15.0	+- .7	5.	7
012	50	5.1	21.2	+- .6	3.2	18.7	+- .8	6.	9
013	353	2.0	MISSING OR DAMAGED DOSIMETER						
014	341	1.6	17.5	+- .5	2.6	14.8	+- .6		
015	147	10/	15.8	+- .5	2.4	12.9	+- .6		
016	232	0.9	16.2	+- .5	2.4	13.4	+- .6		
017	205	1.6	17.3	+- .5	2.6	14.5	+- .6		
018	192	4.2	15.0	+- .4	2.2	12.1	+- .6		
019	184	4.2	14.8	+- .4	2.2	11.9	+- .6		
020	165	4.6	15.1	+- .5	2.3	12.2	+- .6		
021	135	4.4	15.8	+- .5	2.4	12.9	+- .6		
022	120	4.1	17.9	+- .5	2.7	15.0	+- .7		
023	107	3.7	16.8	+- .5	2.5	14.0	+- .6		
024	123	14/	14.9	+- .4	2.2	12.0	+- .6		
025	114	12.	17.6	+- .5	2.6	14.9	+- .7		
026	142	1.8	17.9	+- .5	2.7	15.2	+- .7		
027	157	2.2	16.7	+- .5	2.5	13.9	+- .6		
028	171	0.9	17.7	+- .5	2.7	15.0	+- .7		
029	253	1.0	17.3	+- .5	2.6	14.6	+- .6	6.	7
030	270	1.0	MISSING OR DAMAGED DOSIMETER						
031	292	1.1	17.4	+- .5	2.6	14.6	+- .6		
032	266	4.0	17.4	+- .5	2.6	14.6	+- .6		
033	248	4.3	15.2	+- .5	2.3	12.3	+- .6		
034	216	4.1	14.6	+- .4	2.2	11.7	+- .6		
035	204	12/	15.9	+- .5	2.4	13.1	+- .6		
036	182	10.	15.1	+- .5	2.3	12.2	+- .6		
037	177	10.	16.0	+- .5	2.4	13.2	+- .6		
038	223	12.	16.4	+- .5	2.5	13.6	+- .7		
039	241	13.	18.2	+- .6	2.8	15.5	+- .8		
040	323	12.	18.7	+- .6	2.8	16.1	+- .7	8.	8
TRANSIT DOSE = 3.5 +- .3 ; 4.7									

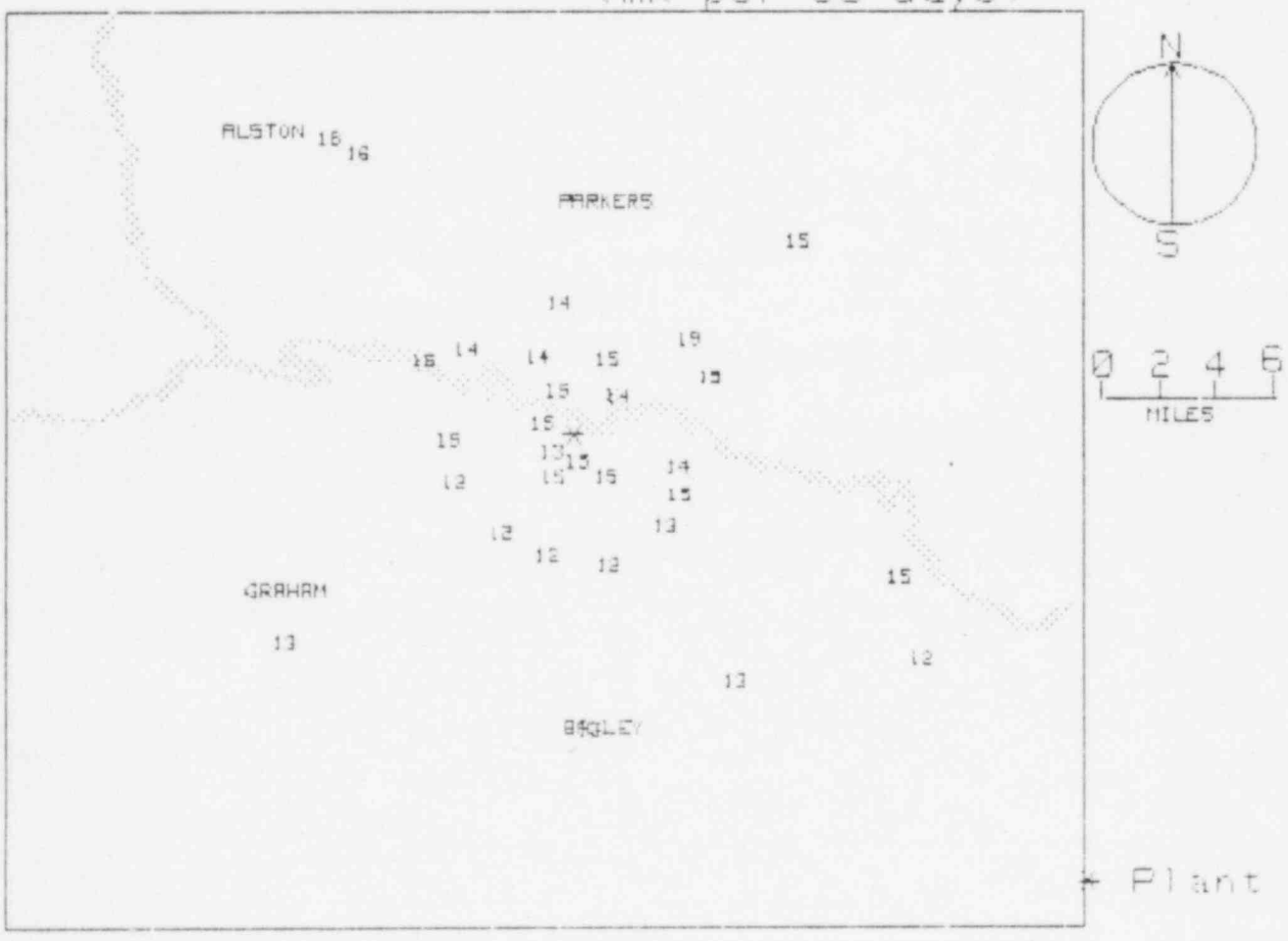
HATCH
FOR THE PERIOI 850318-850709

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.4 +- .3	2
11.25-33.75 (NNE)	14.6 +- 0.0	1
33.75-56.25 (NE)	15.8 +- 2.4	3
56.25-78.75 (ENE)	15.0 +- 0.0	1
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	14.0 +- 1.4	4
123.75-146.25(SE)	14.0 +- 1.6	2
146.25-168.75(SSE)	13.0 +- .9	3
168.75-191.25(S)	13.1 +- 1.4	4
191.25-213.75(SSW)	13.3 +- 1.7	2
213.75-236.25(SW)	12.7 +- .9	3
236.25-258.75(WSW)	13.4 +- 1.6	2
258.75-281.25(W)	14.6 +- 0.0	1
281.25-303.75(WNW)	15.1 +- .6	2
303.75-326.25(NW)	14.3 +- 0.0	1
326.25-348.75(NNW)	14.5 +- .4	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.5 +- .5	8
2-5	13.5 +- 1.2	15
>5	14.2 +- 1.9	11
UPWIND CONTROL DATA	15.8 +- .3	3

NRC TLD DOSES FOR HATCH AREA
(mR per 90 days)



INDIAN POINT
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850723 127 DAYS
FIELD TIME 100 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	52	1.4	17.4	+- .5	2.6	14.8	+- .5	4.6	
002	53	1	18.5	+- .6	2.8	15.8	+- .6	4.7	
003	61	1.5	18.4	+- .6	2.8	15.7	+- .6	4.7	
004	89	1.2	19.4	+- .6	2.9	16.6	+- .6	4.8	
005	107	.9	20.2	+- .6	3.0	17.4	+- .6	4.8	
006	90	.5	19.4	+- .6	2.9	16.6	+- .6	4.8	
007	133	.8	18.9	+- .6	2.8	16.2	+- .6	4.7	
008	158	.8	20.0	+- .6	3.0	17.1	+- .6	4.8	
009	188	1.2	21.4	+- .6	3.2	18.4	+- .6	4.9	
010	206	.9	20.6	+- .6	3.1	17.7	+- .6	4.9	
011	170	1.1	18.0	+- .5	2.7	15.4	+- .5	4.7	
012	155	2.3	19.1	+- .6	2.9	16.3	+- .6	4.7	
013	136	3.2	19.4	+- .6	2.9	16.6	+- .6	4.8	
014	107	3.1	17.8	+- .5	2.7	15.1	+- .5	4.7	
015	94	3.8	17.8	+- .5	2.7	15.2	+- .5	4.7	
016	142	5.7	19.9	+- .6	3.0	17.0	+- .6	4.8	
018	142	9.1	20.3	+- .6	3.0	17.4	+- .6	4.8	
019	1[illegible]	12.	19.1	+- .5	2.9	16.4	+- .5	4.7	
020	129	12.	19.0	+- .6	2.9	16.3	+- .6	4.7	
022	74	[illegible].5	19.9	+- .6	3.0	17.0	+- .6	4.8	
023	5	92	20.2	+- .6	3.0	17.4	+- .6	4.8	
024	5	92	21.1	+- .6	3.2	18.1	+- .6	4.9	
025	65	4.1	19.1	+- .6	2.9	16.4	+- .6	4.7	
026	40	4	22.8	+- .7	3.4	19.6	+- .7	5.0	
027	25	5.3	20.3	+- .6	3.0	17.4	+- .6	4.8	
028	24	6.9	20.0	+- .6	3.0	17.1	+- .6	4.8	
029	22	6.1	19.2	+- .5	2.9	16.5	+- .5	4.7	
030	8	1.9	19.7	+- .5	3.0	16.9	+- .5	4.8	
031	356	5	19.2	+- .6	2.9	16.5	+- .6	4.7	
032	330	3.7	22.3	+- .7	3.3	19.2	+- .7	5.0	
033	338	4.7	23.4	+- .7	3.5	20.2	+- .7	5.1	
034	354	7	22.0	+- .7	3.3	19.0	+- .6	5.0	
035	297	4.4	20.9	+- .6	3.1	18.0	+- .6	4.9	
036	309	3.5	36.1	+- 1.1	5.4	31.0	+- 1.0	6.3	
037	350	1.1	20.2	+- .6	3.0	17.3	+- .6	4.8	
038	337	.9	22.5	+- .7	3.4	19.4	+- .7	5.0	
039	315	1	20.2	+- .6	3.0	17.3	+- .6	4.8	
040	294	1.1	23.5	+- .7	3.5	20.3	+- .7	5.1	
041	274	1.1	24.5	+- .7	3.7	21.2	+- .7	5.2	
042	248	1.3	MISSING OR DAMAGED DOSIMETER						
044	5	92.	25.0	+- .8	3.8	22.5	+- .7	5.3	
045	227	2.4	26.6	+- .8	4.0	23.1	+- .8	5.4	
046	209	3.4	24.5	+- .7	3.7	21.2	+- .7	5.2	
047	218	5.3	MISSING OR DAMAGED DOSIMETER						
048	201	4.9	MISSING OR DAMAGED DOSIMETER						
049	187	5.4	MISSING OR DAMAGED DOSIMETER						
050	171	7.1	22.1	+- .7	3.3	19.1	+- .6	5.0	

TRANSIT DOSE = .9 +- .3 ; 4.4

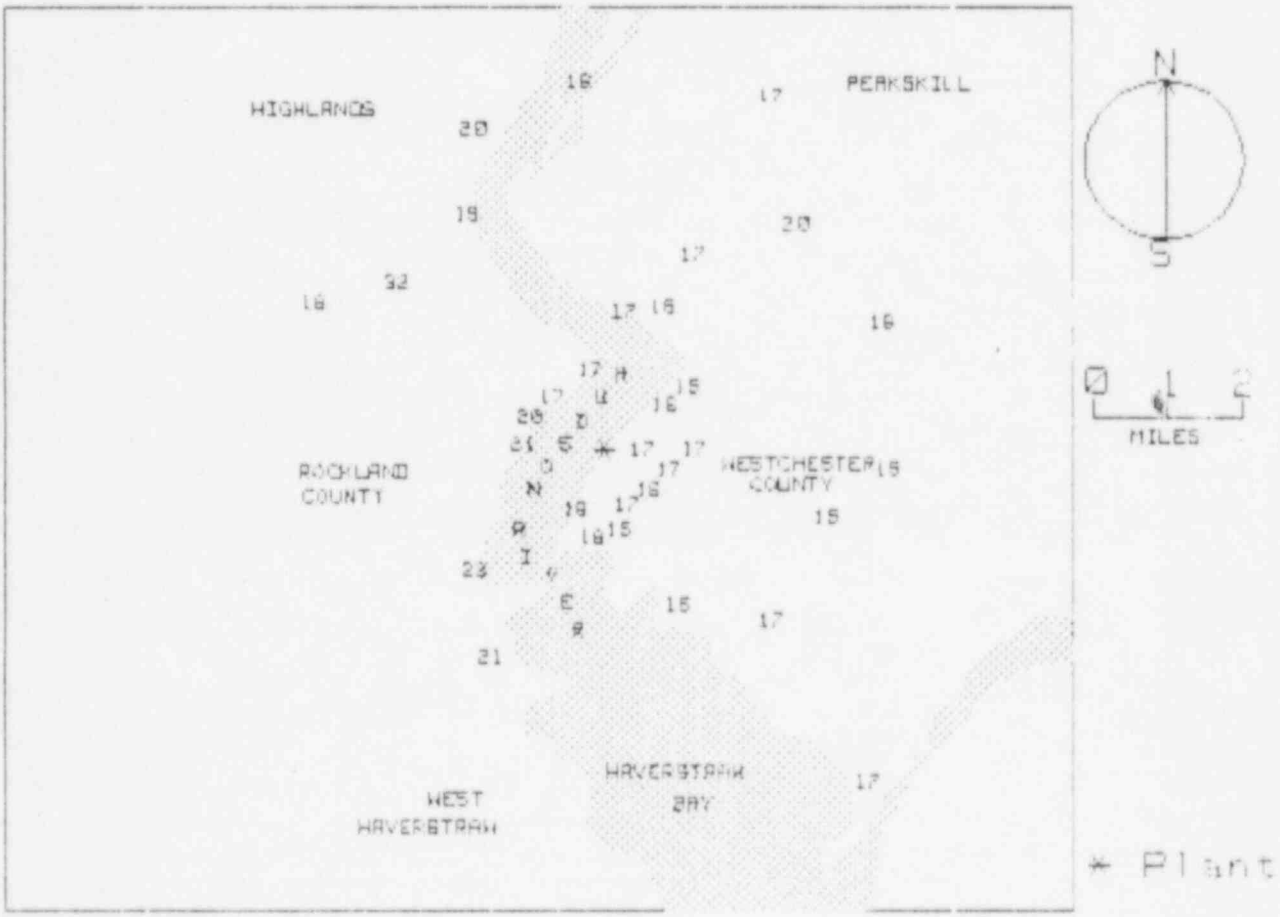
INDIAN POINT
FOR THE PERIOI 850319-850723

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.4 +- 2.5	5
11.25-33.75 (NNE)	17.0 +- .5	3
33.75-56.25 (NE)	16.7 +- 2.6	3
56.25-78.75 (ENE)	16.4 +- .7	3
78.75-101.25 (E)	16.1 +- .8	3
101.25-123.75(ESE)	16.2 +- 1.6	2
123.75-146.25(SE)	16.5 +- .3	5
146.25-168.75(SSE)	16.9 +- .6	3
168.75-191.25(S)	17.6 +- 2.0	3
191.25-213.75(SSW)	19.4 +- 2.5	2
213.75-236.25(SW)	23.1 +- 0.0	1
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	21.2 +- 0.0	1
281.25-303.75(WNW)	19.2 +- 1.7	2
303.75-326.25(NW)	24.5 +- 10.1	2
326.25-348.75(NNW)	19.6 +- .5	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.3 +- 1.7	17
2-5	18.8 +- 4.2	15
>5	18.0 +- 2.0	9
UPWIND CONTROL DATA	17.7 +- .5	2

NRC TLD DOSES FOR INDIAN POINT AREA
(mR per 90 days)



KEWAUNEE/PT. BEACH
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850312-850812 154 DAYS
FIELD TIME 112 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	189 8.1	21.5 +- .6 ; 3.2	10.4 +- .7 ; 6.5
002	195 7.0	30.6 +- .9 ; 4.6	17.7 +- .9 ; 7.1
003	163 4.9	22.2 +- .7 ; 3.3	11.0 +- .7 ; 6.6
004	183 3.3	25.7 +- .8 ; 3.9	13.8 +- .8 ; 6.5
005	210 3.2	20.9 +- .6 ; 3.1	9.9 +- .7 ; 6.5
006	233 3.7	25.8 +- .8 ; 3.9	13.9 +- .8 ; 6.7
007	242 5.7	24.7 +- .7 ; 3.7	13.0 +- .8 ; 6.5
008	282 1.8	27.6 +- .8 ; 4.1	15.3 +- .8 ; 6.9
009	180 1.8	26.6 +- .8 ; 4.0	14.5 +- .8 ; 6.5
010	158 1.9	21.0 +- .6 ; 3.1	10.0 +- .7 ; 6.5
011	235 1.2	27.4 +- .8 ; 4.1	15.1 +- .8 ; 6.9
012	255 1.4	24.3 +- .7 ; 3.6	12.7 +- .7 ; 6.7
013	273 1.4	24.7 +- .7 ; 3.7	13.0 +- .7 ; 6.7
014	290 0.9	27.2 +- .8 ; 4.1	15.0 +- .8 ; 6.9
015	333 0.8	24.9 +- .7 ; 3.7	13.1 +- .7 ; 6.7
016	342 1.9	25.4 +- .7 ; 3.8	13.5 +- .7 ; 6.7
017	317 2.0	22.2 +- .7 ; 3.3	11.0 +- .7 ; 6.7
018	310 3.4	29.4 +- .9 ; 4.4	16.7 +- .8 ; 7.0
019	293 4.0	26.6 +- .7 ; 4.0	14.5 +- .8 ; 6.5
020	270 4.0	23.0 +- .7 ; 3.4	11.6 +- .7 ; 6.5
021	330 5.6	23.9 +- .7 ; 3.6	12.3 +- .7 ; 6.5
022	316 6.9	26.6 +- .8 ; 3.9	14.0 +- .8 ; 6.5
023	345 7.7	25.6 +- .8 ; 3.8	13.5 +- .7 ; 6.5
024	219 1.3	25.6 +- .8 ; 3.8	13.5 +- .7 ; 6.5
025	247 1.4	28.5 +- .8 ; 4.3	14.4 +- .8 ; 6.5
026	290 1.4	MISSING OR DAMAGED DOSIMETER	
027	300 1.3	25.1 +- .7 ; 3.8	12.3 +- .7 ; 6.7
028	342 1.1	24.6 +- .7 ; 3.7	12.0 +- .7 ; 6.7
029	324 0.6	28.6 +- .8 ; 4.3	14.7 +- .8 ; 6.5
030	292 1.0	19.2 +- .6 ; 2.9	8.0 +- .7 ; 6.4
031	313 1.9	26.1 +- .7 ; 3.9	14.1 +- .8 ; 6.5
032	305 1.4	27.0 +- .8 ; 4.1	14.9 +- .8 ; 6.5
033	305 0.4	26.2 +- .7 ; 3.9	14.2 +- .8 ; 6.5
034	305 0.8	22.6 +- .7 ; 3.4	11.5 +- .7 ; 6.5
035	305 1.3	25.8 +- .7 ; 3.9	13.6 +- .7 ; 6.7
036	305 1.7	23.0 +- .7 ; 3.4	11.6 +- .7 ; 6.7
037	305 2.2	24.1 +- .7 ; 3.6	12.4 +- .7 ; 6.7
038	305 2.7	20.7 +- .6 ; 3.1	10.2 +- .7 ; 6.5
039	305 3.3	24.1 +- .7 ; 3.6	12.4 +- .7 ; 6.7
040	305 4.0	MISSING OR DAMAGED DOSIMETER	
041	305 4.8	24.1 +- .7 ; 3.6	10.3 +- .7 ; 6.5
042	305 5.5	24.1 +- .7 ; 3.6	11.3 +- .7 ; 6.5
043	305 6.3	21.1 +- .6 ; 3.2	10.2 +- .7 ; 6.5

TRANSIT DOSE = 8.8 +- .5 ; 1.3

KEWAUNEE/PT. BEACH
FOR THE PERIOI 850312-850812

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	12.8 +- 1.8	2
11.25-33.75 (NNE)	11.1 +- 2.8	3
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	10.5 +- .7	2
168.75-191.25(S)	12.9 +- 2.2	3
191.25-213.75(SSW)	14.3 +- 4.0	3
213.75-236.25(SW)	14.1 +- 1.0	3
236.25-258.75(WSW)	13.4 +- .9	3
258.75-281.25(W)	13.0 +- 1.4	3
281.25-303.75(WNW)	14.2 +- 1.1	5
303.75-326.25(NW)	13.3 +- 2.3	5
326.25-348.75(NNW)	13.4 +- .7	6

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	13.2 +- 1.6	17
2-5	13.2 +- 1.8	14
>5	13.2 +- 2.5	7
UPWIND CONTROL DATA	10.5 +- .8	3

MAP FOR KEWAUNEE/PT. BEACH

Map will be provided for this site in the future.

LACROSSE
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850312-850716 127 DAYS
FIELD TIME 92 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	5/	20.	21.2 +- .6 ; 3.2	15.2 +- .7 ; 6.
002	5/	20.	20.2 +- .6 ; 3.0	14.2 +- .7 ; 6.
003	3/	20.	20.4 +- .6 ; 3.1	14.4 +- .7 ; 6.
004	343	3.8	19.2 +- .6 ; 2.9	13.2 +- .7 ; 6.
005	313	3.8	22.5 +- .7 ; 3.4	16.5 +- .8 ; 6.
006	291	3.0	23.2 +- .7 ; 3.5	17.1 +- .8 ; 6.
007	261	4.8	24.1 +- .7 ; 3.6	18.0 +- .8 ; 6.
008	249	3.2	24.2 +- .7 ; 3.6	18.1 +- .8 ; 6.
009	214	5.0	MISSING OR DAMAGED DOSIMETER	
010	171	9.8	18.7 +- .6 ; 2.9	12.8 +- .7 ; 6.
011	176	5.1	20.3 +- .6 ; 3.0	14.3 +- .7 ; 6.
012	165	4.9	23.0 +- .7 ; 3.4	16.9 +- .8 ; 6.
013	138	3.9	19.4 +- .6 ; 2.9	13.4 +- .7 ; 6.
014	114	4.2	20.6 +- .6 ; 3.1	14.6 +- .7 ; 6.
015	97	3.9	19.5 +- .6 ; 2.9	13.5 +- .7 ; 6.
016	94	3.0	21.6 +- .6 ; 3.2	15.6 +- .7 ; 6.
017	105	2.0	22.7 +- .7 ; 3.4	16.6 +- .8 ; 6.
018	52	1.5	19.7 +- .6 ; 3.0	13.7 +- .7 ; 6.
019	16	1.5	20.0 +- .6 ; 3.1	14.0 +- .7 ; 6.
020	1	1.0	19.4 +- .6 ; 2.9	13.4 +- .7 ; 6.
021	358	0.5	22.2 +- .7 ; 3.3	16.1 +- .8 ; 6.
022	180	0.5	21.4 +- .6 ; 3.2	15.3 +- .7 ; 6.
023	134	1.7	23.4 +- .7 ; 3.5	17.4 +- .8 ; 6.
024	58	0.6	23.0 +- .7 ; 3.5	17.0 +- .8 ; 6.
025	59	3.1	24.1 +- .7 ; 3.6	18.0 +- .8 ; 6.
026	16	1.9	21.4 +- .6 ; 3.2	15.4 +- .7 ; 6.
027	26	5.1	21.4 +- .6 ; 3.2	15.4 +- .7 ; 6.
028	25	7.0	19.5 +- .6 ; 2.9	13.5 +- .7 ; 6.
029	4	4.8	22.3 +- .7 ; 3.3	16.2 +- .8 ; 6.

TRANSIT DOSE = 5.7 +- .4 ; 5.7

LACROSSE
FOR THE PERIOI 850312-850716

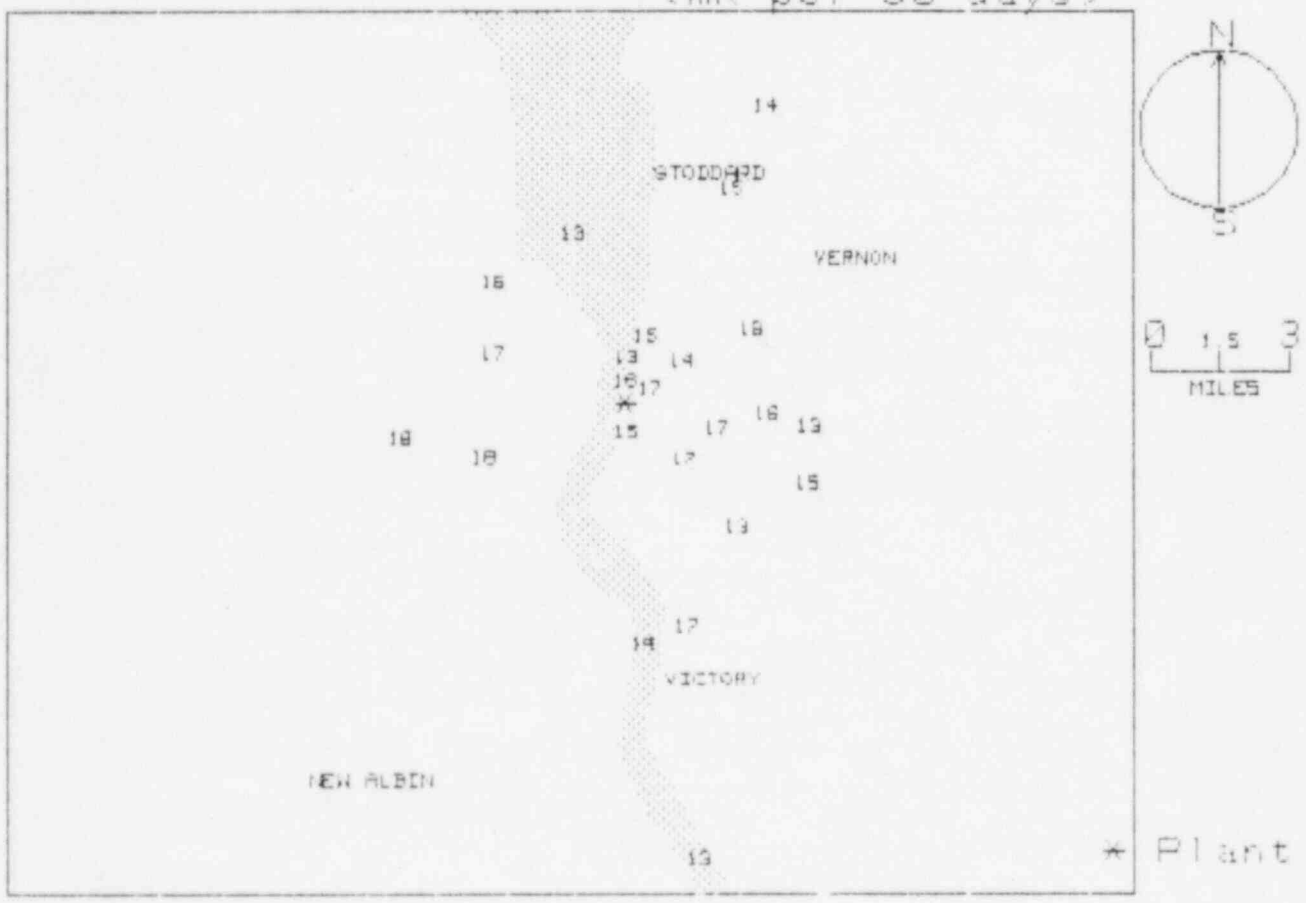
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.3 +- 1.6	3
11.25-33.75 (NNE)	14.8 +- .9	4
33.75-56.25 (NE)	13.7 +- 0.0	1
56.25-78.75 (ENE)	17.5 +- .8	2
78.75-101.25 (E)	14.5 +- 1.5	2
101.25-123.75(ESE)	15.6 +- 1.4	2
123.75-146.25(SE)	15.4 +- 2.8	2
146.25-168.75(SSE)	16.9 +- 0.0	1
168.75-191.25(S)	14.1 +- 1.3	3
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	18.1 +- 0.0	1
258.75-281.25(W)	18.0 +- 0.0	1
281.25-303.75(WNW)	17.1 +- 0.0	1
303.75-326.25(NW)	16.5 +- 0.0	1
326.25-348.75(NNW)	13.2 +- 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	15.5 +- 1.4	9
2-5	15.9 +- 1.9	12
>5	14.0 +- 1.1	4
UPWIND CONTROL DATA	14.6 +- .5	3

NRC TLD DOSES FOR LaCROSSE AREA

(mR per 90 days)



LA SALLE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm	GROSS EXPOSURE(mR) +- Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm	NET EXPOSURE RATE mR/Std.Qtr. +- Tot.	
001	302	10.	21.9 +- .7	3.3	17.5 +- .7	6.0	
002	335	4.8	28.0 +- .8	4.2	23.5 +- .9	6.6	
003	343	5.8	MISSING OR DAMAGED DOSIMETER				
004	38	5.5	26.4 +- .8	4.0	21.9 +- .9	6.4	
005	39	4.3	17.5 +- .5	2.6	13.2 +- .6	5.7	
006	27	3.8	22.7 +- .7	3.4	18.3 +- .8	6.1	
007	355	4.1	22.9 +- .7	3.4	18.5 +- .8	6.1	
008	304	4.6	25.4 +- .8	3.8	20.9 +- .8	6.3	
009	292	3.9	MISSING OR DAMAGED DOSIMETER				
010	276	3.7	25.0 +- .7	3.7	20.5 +- .8	6.3	
011	248	4.0	22.4 +- .7	3.4	18.0 +- .7	6.1	
012	222	12.	21.3 +- .6	3.2	16.9 +- .7	6.0	
013	212	18.	23.0 +- .7	3.4	18.6 +- .8	6.1	
014	212	18.	24.1 +- .7	3.6	19.7 +- .8	6.2	
015	212	18.	23.1 +- .7	3.5	18.7 +- .8	6.1	
016	215	4.4	23.9 +- .7	3.5	19.5 +- .8	6.2	
017	204	4.0	24.8 +- .7	3.7	20.3 +- .8	6.3	
018	173	4.6	24.4 +- .7	3.7	20.0 +- .8	6.3	
019	174	5.4	29.0 +- .9	4.4	24.5 +- .9	6.7	
020	158	4.9	23.8 +- .7	3.6	19.4 +- .8	6.2	
021	125	4.2	25.0 +- .7	3.7	20.5 +- .8	6.3	
022	114	3.8	23.8 +- .7	3.5	19.4 +- .8	6.2	
023	97	4.5	22.9 +- .7	3.4	18.5 +- .8	6.1	
024	72	4.7	24.9 +- .7	3.7	20.4 +- .8	6.3	
025	41	2.0	22.9 +- .7	3.4	18.5 +- .8	6.1	
026	13	1.6	MISSING OR DAMAGED DOSIMETER				
027	358	1.5	23.6 +- .7	3.5	19.1 +- .8	6.2	
028	336	1.6	23.1 +- .7	3.5	18.7 +- .8	6.1	
029	310	2.3	22.8 +- .7	3.4	18.4 +- .8	6.1	
030	301	2.0	26.6 +- .8	3.9	21.1 +- .9	6.5	
031	271	1.7	23.0 +- .7	3.3	17.5 +- .7	6.0	
032	251	1.8	24.0 +- .7	3.5	19.6 +- .8	6.2	
033	227	2.4	25.0 +- .7	3.7	20.5 +- .8	6.3	
034	204	1.7	23.7 +- .7	3.5	19.2 +- .8	6.2	
035	171	1.6	28.8 +- .8	4.3	23.3 +- .9	6.6	
036	153	1.8	29.1 +- .9	4.4	24.0 +- .9	6.7	
037	139	2.1	23.6 +- .7	3.5	19.2 +- .8	6.2	
038	111	1.5	21.7 +- .7	3.3	17.3 +- .7	6.0	
039	271	0.5	23.9 +- .7	3.5	19.5 +- .8	6.2	

TRANSIT DOSE = 4.2 +- .4 , 5.1

LA SALLE
FOR THE PERIOI 850307-850709

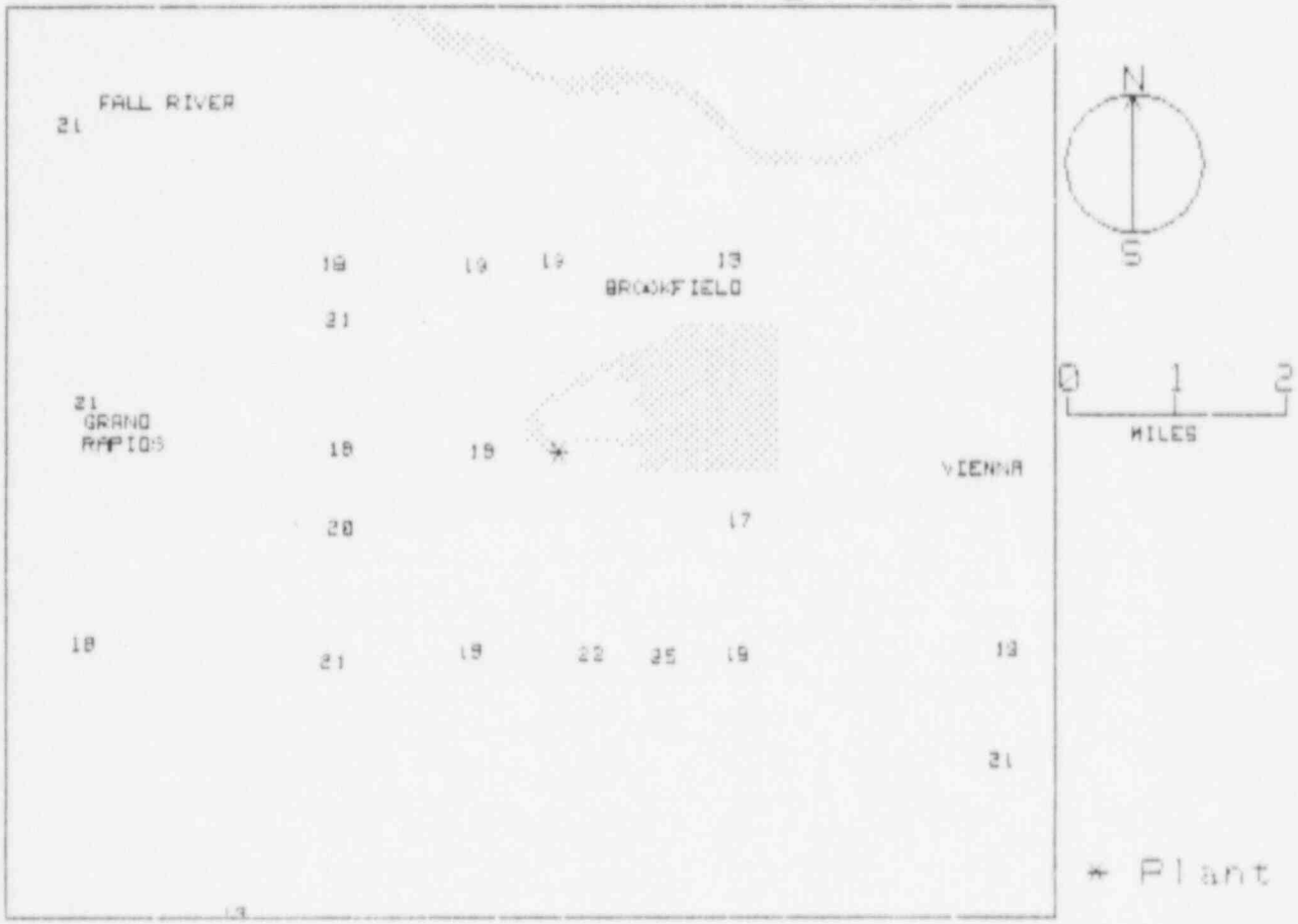
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.8 +- .5	2
11.25-33.75 (NNE)	18.3 +- 0.0	1
33.75-56.25 (NE)	17.9 +- 4.4	3
56.25-78.75 (ENE)	20.4 +- 0.0	1
78.75-101.25 (E)	18.5 +- 0.0	1
101.25-123.75(ESE)	18.4 +- 1.5	2
123.75-146.25(SE)	19.9 +- .9	2
146.25-168.75(SSE)	22.0 +- 3.7	2
168.75-191.25(S)	22.3 +- 2.3	3
191.25-213.75(SSW)	19.8 +- .7	2
213.75-236.25(SW)	19.0 +- 1.9	3
236.25-258.75(WSW)	18.8 +- 1.1	2
258.75-281.25(W)	19.2 +- 1.5	3
281.25-303.75(WNW)	19.3 +- 2.6	2
303.75-326.25(NW)	19.7 +- 1.8	2
326.25-348.75(NNW)	21.1 +- 3.4	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.8 +- 2.1	11
2-5	19.4 +- 2.0	18
>5	20.2 +- 3.6	4
UPWIND CONTROL DATA	19.0 +- .6	3

NRC TLD DOSES FOR LASALLE AREA

(mR PER 90 DAYS)



LIMERICK
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850404-850723 111 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.				NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	12	9.	23.9	+- .7	...	3.5	23.0	+- .7	...	5.2
003	88	3.7	19.8	+- .6	...	3.0	18.9	+- .6	...	4.5
004	52	3.2	21.3	+- .6	...	3.2	20.4	+- .6	...	4.8
005	23	3.5	20.6	+- .6	...	3.1	19.7	+- .6	...	4.7
006	8	4.6	22.0	+- .7	...	3.3	21.0	+- .7	...	5.0
007	340	7.1	22.6	+- .7	...	3.4	21.7	+- .7	...	5.1
008	330	3.8	20.3	+- .6	...	3.0	19.4	+- .6	...	4.6
009	313	3.3	20.3	+- .6	...	3.0	19.4	+- .6	...	4.6
010	291	4.0	20.5	+- .7	...	3.1	19.6	+- .7	...	4.7
011	303	2.9	25.7	+- .8	...	3.8	24.7	+- .8	...	5.9
012	314	1.6	19.5	+- .6	...	2.9	18.6	+- .6	...	4.4
013	352	1.7	21.9	+- .7	...	3.3	21.0	+- .7	...	5.0
014	339	1.3	19.0	+- .6	...	2.8	18.2	+- .6	...	4.3
015	47	1.8	20.5	+- .6	...	3.0	19.6	+- .6	...	4.6
016	71	2.7	22.0	+- .7	...	3.3	21.1	+- .7	...	5.0
017	17	.4	19.4	+- .6	...	2.9	18.6	+- .6	...	4.4
018	286	.5	20.3	+- .6	...	3.0	19.4	+- .6	...	4.6
019	276	.9	19.7	+- .6	...	2.9	18.8	+- .6	...	4.5
020	244	1	19.9	+- .6	...	3.0	19.0	+- .6	...	4.5
021	224	1	20.0	+- .6	...	3.0	19.1	+- .6	...	4.5
022	202	1.2	20.4	+- .6	...	3.0	19.5	+- .6	...	4.6
023	179	1.2	18.9	+- .6	...	2.8	18.0	+- .6	...	4.3
024	158	1.7	21.7	+- .7	...	3.2	20.7	+- .7	...	4.9
025	135	1.2	21.3	+- .7	...	3.2	20.4	+- .7	...	4.8
026	120	1.2	19.7	+- .6	...	2.9	18.8	+- .6	...	4.5
028	91	1	19.5	+- .6	...	2.9	18.6	+- .6	...	4.4
029	67	.7	21.2	+- .6	...	3.1	20.3	+- .6	...	4.8
030	146	3.4	23.1	+- .7	...	3.4	22.2	+- .7	...	5.3
031	158	2.8	21.2	+- .6	...	3.1	20.3	+- .6	...	4.8
033	184	4.3	19.8	+- .6	...	2.9	18.9	+- .6	...	4.5
034	201	3.9	19.9	+- .6	...	2.9	19.0	+- .6	...	4.5
035	224	4.1	19.9	+- .6	...	2.9	19.0	+- .6	...	4.5
036	246	4.9	19.9	+- .6	...	2.9	19.0	+- .6	...	4.5
037	268	4.5	19.9	+- .6	...	2.9	19.0	+- .6	...	4.5
038	290	4.1	19.9	+- .6	...	2.9	19.0	+- .6	...	4.5
040	290	1.5	19.7	+- .6	...	2.9	18.8	+- .6	...	4.5
041	120	3	19.7	+- .6	...	2.9	18.8	+- .6	...	4.5
042	111	4.4	19.4	+- .6	...	2.9	18.5	+- .6	...	4.4
TRANSIT DOSE = .4 +- .2 ; 3.9										

LIMERICK
FOR THE PERIOI 850404-850723

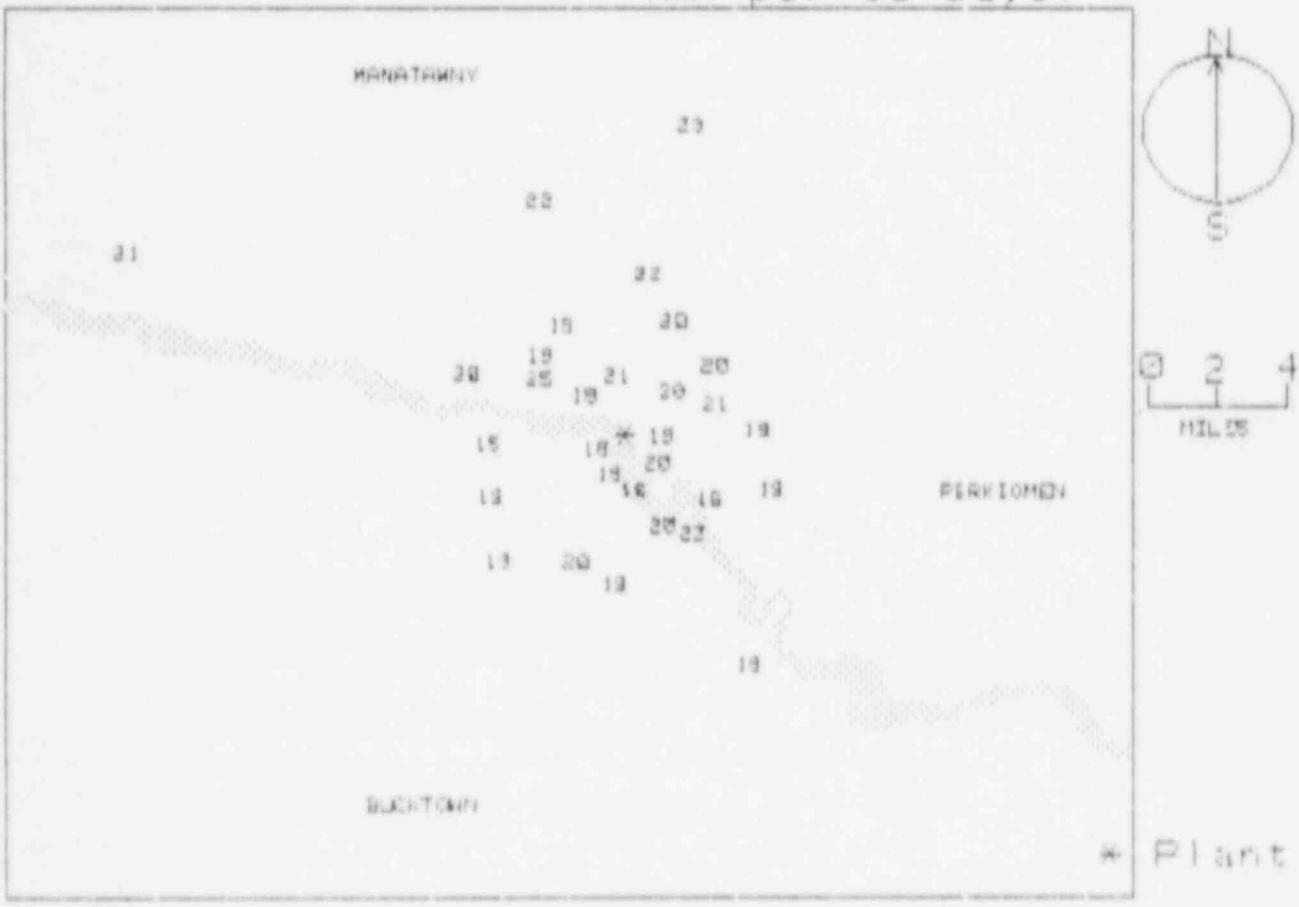
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	21.4 +- .6	2
11.25-33.75 (NNE)	20.4 +- 2.3	3
33.75-56.25 (NE)	20.0 +- .5	2
56.25-78.75 (ENE)	20.7 +- .6	2
78.75-101.25 (E)	18.8 +- .2	2
101.25-123.75(ESE)	19.7 +- 1.6	2
123.75-146.25(SE)	19.6 +- 3.0	3
146.25-168.75(SSE)	19.1 +- 1.0	4
168.75-191.25(S)	18.0 +- .1	2
191.25-213.75(SSW)	19.5 +- .1	2
213.75-236.25(SW)	18.3 +- .3	2
236.25-258.75(WSW)	18.4 +- .1	2
258.75-281.25(W)	17.4 +- 3.3	2
281.25-303.75(WNW)	21.2 +- 3.0	3
303.75-326.25(NW)	19.1 +- .6	2
326.25-348.75(NNW)	19.8 +- 1.8	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.2 +- 1.0	17
2-5	19.8 +- 2.2	17
>5	20.6 +- 2.0	4
UPWIND CONTROL DATA	21.8 +- .7	3

NRC TLD DOSES FOR LIMERICK AREA

(mR per 90 days)



MAINE YANKEE
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850715 119 DAYS
FIELD TIME 94 DAYS

NRC STATION	LCCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Ötr. +- Rdm;Tot.
001	340	1.	22.0 +- .7	18.0 +- .7
002	6	1.4	20.0 +- .6	17.0 +- .7
003	23	1.5	21.3 +- .6	18.0 +- .7
004	44	1.0	21.4 +- .6	18.0 +- .7
005	116	.5	21.7 +- .6	18.0 +- .7
006	163	1	22.3 +- .6	19.0 +- .7
007	180	1.6	21.0 +- .6	17.0 +- .7
008	190	3.3	20.5 +- .6	17.0 +- .7
009	203	1.1	20.1 +- .6	17.0 +- .7
010	219	1.7	21.1 +- .6	18.0 +- .7
011	236	1.7	24.4 +- .7	21.0 +- .8
012	253	1.9	22.2 +- .6	19.0 +- .7
013	270	1.9	21.3 +- .6	18.0 +- .7
014	286	2.5	23.1 +- .7	19.0 +- .7
015	306	1.4	22.3 +- .6	19.0 +- .7
016	326	1.4	27.1 +- .8	23.0 +- .9
017	340	1.7	21.1 +- .6	18.0 +- .7
018	350	1.4	22.0 +- .7	19.0 +- .7
019	6	1.7	22.3 +- .6	19.0 +- .7
020	23	1.4	22.2 +- .6	19.0 +- .7
021	44	1.9	22.3 +- .6	19.0 +- .7
022	63	1.7	22.3 +- .6	19.0 +- .7
023	83	1.9	22.3 +- .6	19.0 +- .7
024	103	1.7	22.3 +- .6	19.0 +- .7
025	123	4.7	21.1 +- .6	18.0 +- .7
026	143	15.	20.5 +- .6	17.0 +- .7
027	163	15.	MISSING OR DAMAGED DOSIMETER	
028	183	1.5	22.4 +- .7	19.0 +- .7
029	203	.6	22.0 +- .6	19.0 +- .7
030	223	.5	22.0 +- .6	19.0 +- .7
031	243	.5	22.0 +- .6	19.0 +- .7
032	263	.5	22.0 +- .6	19.0 +- .7
033	283	.5	22.0 +- .6	19.0 +- .7
034	303	.5	22.0 +- .6	19.0 +- .7
035	323	.5	22.0 +- .6	19.0 +- .7
036	343	.5	22.0 +- .6	19.0 +- .7
037	363	.5	22.0 +- .6	19.0 +- .7
038	383	.5	22.0 +- .6	19.0 +- .7
039	403	.5	22.0 +- .6	19.0 +- .7
040	423	.5	22.0 +- .6	19.0 +- .7
TRANSIT DOSE =			2.0 +- .0 : 4.6	

MAINE YANKEE
FOR THE PERIOI 850319-850715

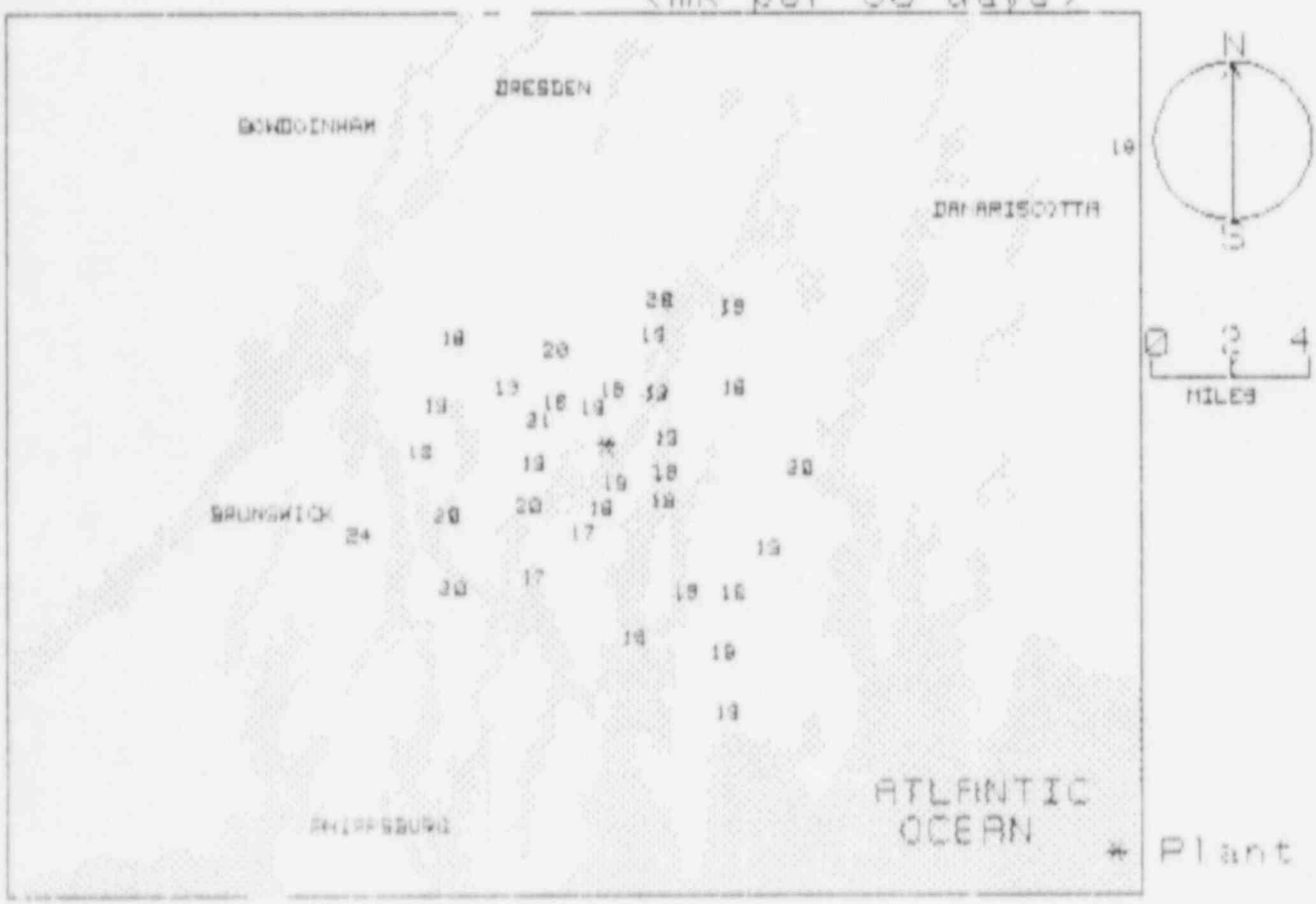
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.8 +- 0.0	1
11.25-33.75 (NNE)	19.0 +- .7	3
33.75-56.25 (NE)	18.7 +- .6	2
56.25-78.75 (ENE)	17.8 +- 0.0	1
78.75-101.25 (E)	19.5 +- .4	2
101.25-123.75(ESE)	18.7 +- .5	8
123.75-146.25(SE)	17.9 +- .2	2
146.25-168.75(SSE)	18.9 +- .4	4
168.75-191.25(S)	18.4 +- .6	2
191.25-213.75(SSW)	17.3 +- .3	2
213.75-236.25(SW)	19.8 +- .2	2
236.25-258.75(WSW)	20.9 +- 2.6	3
258.75-281.25(W)	18.8 +- .6	2
281.25-303.75(WNW)	19.8 +- 1.2	3
303.75-326.25(NW)	17.9 +- .3	2
326.25-348.75(NNW)	19.4 +- .8	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.7 +- .9	14
2-5	18.9 +- .9	18
>5	20.2 +- 2.5	4
UPWIND CONTROL DATA	17.8 +- .2	9

NRC TLD DOSES FOR MAINE YANKEE AREA

(mR per 90 days)



MCGUIRE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850718 126 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	97	0.5	22.4 +- .7	3.4	18.9 +- .7	5.7
002	323	1.6	24.5 +- .7	3.7	21.0 +- .8	5.9
003	336	1.7	27.4 +- .8	4.1	23.8 +- .9	6.4
004	303	2.9	25.4 +- .8	3.8	21.9 +- .8	5.9
005	321	3.9	23.4 +- .7	3.5	19.8 +- .8	5.4
006	334	3.7	25.7 +- .8	3.9	22.1 +- .8	5.9
007	352	3.5	24.0 +- .7	3.6	20.4 +- .8	5.5
008	287	2.0	25.5 +- .8	4.0	22.9 +- .8	6.1
009	273	1.9	24.0 +- .7	3.6	20.5 +- .7	5.5
010	244	1.7	22.5 +- .7	3.4	19.0 +- .7	5.1
011	225	2.1	22.0 +- .7	3.3	18.5 +- .7	5.0
012	212	3.6	25.6 +- .8	4.0	22.1 +- .8	6.0
013	232	4.4	30.4 +- .9	4.7	26.7 +- .9	7.1
014	253	3.7	26.9 +- .8	4.0	23.3 +- .8	6.2
015	261	4.2	22.5 +- .7	3.4	19.0 +- .7	5.1
016	288	4.3	30.6 +- .9	4.6	26.8 +- .9	7.1
017	288	17/	31.4 +- .9	4.7	27.7 +- 1.0	7.3
018	287	2.0	29.7 +- .9	4.4	25.0 +- .9	6.7
019	286	17/	31.1 +- .9	4.7	27.4 +- 1.0	7.3
020	233	17.	30.0 +- .9	4.5	25.4 +- .9	6.8
021	204	10.	23.7 +- .7	3.6	20.1 +- .8	5.4
022	239	9.5	26.3 +- .8	3.9	22.7 +- .8	6.0
023	115	4.9	21.5 +- .6	3.2	18.0 +- .7	4.8
024	132	4.9	21.5 +- .6	3.2	18.0 +- .7	4.8
025	156	4.0	21.0 +- .6	3.2	17.6 +- .7	4.7
026	175	3.7	21.2 +- .6	3.2	17.7 +- .7	4.7
027	198	4.3	27.3 +- .8	4.1	23.7 +- .9	6.3
028	169	13/	23.4 +- .7	3.5	19.9 +- .8	5.3
029	155	12.	21.9 +- .7	3.3	18.4 +- .7	4.9
030	146	13.	22.5 +- .7	3.4	19.0 +- .7	5.0
031	143	1.9	22.5 +- .7	3.4	19.0 +- .7	5.0
032	155	1.8	22.4 +- .7	3.4	18.9 +- .7	5.0
033	178	1.8	22.4 +- .7	3.4	18.9 +- .7	5.0
034	198	2.0	24.2 +- .7	3.6	20.7 +- .7	5.4
035	93	2.2	23.4 +- .7	3.5	19.9 +- .7	5.2
036	68	2.5	23.7 +- .7	3.6	20.1 +- .7	5.3
037	82	4.7	23.0 +- .7	3.5	19.5 +- .7	5.1
038	64	4.9	24.1 +- .7	3.6	20.5 +- .7	5.4
039	43	5.0	23.1 +- .7	3.5	19.6 +- .7	5.1
040	26	4.8	24.6 +- .7	3.7	21.0 +- .7	5.5
041	42	2.0	21.6 +- .7	3.3	18.1 +- .7	4.8
042	21	1.8	23.9 +- .7	3.6	20.4 +- .7	5.3
043	8	2.0	27.7 +- .8	4.2	24.1 +- .8	6.3
044	37/	13/	30.0 +- .9	4.5	26.0 +- .9	6.8
045	78/	19/	34.2 +- 1.0	5.1	30.6 +- 1.	8.0
046	94/	19/	MISSING OR DAMAGED DOSIMETER			

TRANSIT DOSE = 3.1 +- .3 ; 4.8

MCGUIRE
FOR THE PERIOD 850315-850718

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	22.3 +- 2.6	2
11.25-33.75 (NNE)	20.7 +- .4	2
33.75-56.25 (NE)	22.3 +- 4.1	3
56.25-78.75 (ENE)	23.7 +- 5.8	3
78.75-101.25 (E)	19.4 +- .5	3
101.25-123.75(ESE)	19.4 +- 1.9	2
123.75-146.25(SE)	18.7 +- .6	3
146.25-168.75(SSE)	18.3 +- .7	3
168.75-191.25(S)	18.8 +- 1.1	3
191.25-213.75(SSW)	22.0 +- 1.8	3
213.75-236.25(SW)	23.9 +- 4.6	3
236.25-258.75(WSW)	21.7 +- 2.4	3
258.75-281.25(W)	19.8 +- 1.0	2
281.25-303.75(WNW)	23.9 +- 2.6	3
303.75-326.25(NW)	20.4 +- .8	2
326.25-348.75(NNW)	22.9 +- 1.2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	20.3 +- 1.7	13
2-5	21.1 +- 2.7	23
>5	22.9 +- 4.4	8
UPWIND CONTROL DATA	27.0 +- .9	3

MAP FOR McGUIRE

Map will be provided for this site in the future.

MILLSTONE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850716 120 DAYS
FIELD TIME 98 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	0	1	21.4	+-	.6	18.6	+-	.6
002	24	1.3	18.3	+-	.5	15.8	+-	.6
003	47	1.5	23.4	+-	.7	20.4	+-	.7
004	60	1.7	20.5	+-	.6	17.8	+-	.6
005	85	1.3	22.7	+-	.7	19.8	+-	.7
006	110	1.8	21.8	+-	.7	19.0	+-	.7
007	67	5.3	22.5	+-	.7	19.6	+-	.7
008	49	5.3	22.9	+-	.7	19.9	+-	.7
009	84	5.2	21.2	+-	.6	18.4	+-	.6
011	232	2.5	20.9	+-	.6	18.1	+-	.6
012	256	2.4	23.0	+-	.7	20.1	+-	.7
013	274	2.2	23.3	+-	.7	20.4	+-	.7
014	295	1.9	23.2	+-	.7	20.3	+-	.7
015	315	1.5	17.9	+-	.5	15.3	+-	.6
016	339	1.2	22.7	+-	.7	19.8	+-	.7
017	353	3.5	22.3	+-	.7	19.4	+-	.7
018	24	3.5	23.0	+-	.7	20.1	+-	.7
019	33	3	23.0	+-	.7	20.1	+-	.7
020	82	4	21.2	+-	.6	18.4	+-	.6
022	598	3.7	22.7	+-	.7	19.8	+-	.7
028	257	3.8	23.7	+-	.7	20.7	+-	.7
029	272	3.7	24.7	+-	.7	21.5	+-	.7
030	295	3.5	24.8	+-	.7	21.7	+-	.7
031	317	3.6	21.1	+-	.6	18.3	+-	.6
032	327	4.3	24.6	+-	.7	21.5	+-	.7
033	41	4.7	22.8	+-	.7	19.9	+-	.7
034	54	5.5	22.6	+-	.7	19.7	+-	.7
037	354	6.1	21.9	+-	.7	19.0	+-	.7
039	1	5.7	20.9	+-	.6	18.1	+-	.6
040	278	6.7	19.5	+-	.6	16.9	+-	.6
041	34	11.	20.8	+-	.6	18.0	+-	.6
042	84	8	21.4	+-	.6	18.5	+-	.6
046	41	.5	21.9	+-	.7	19.0	+-	.7
048	4	40	25.3	+-	.8	23.1	+-	.8
049	4	40	25.8	+-	.8	23.5	+-	.8

TRANSIT DOSE = 1.1 +- .3 ; 4.4

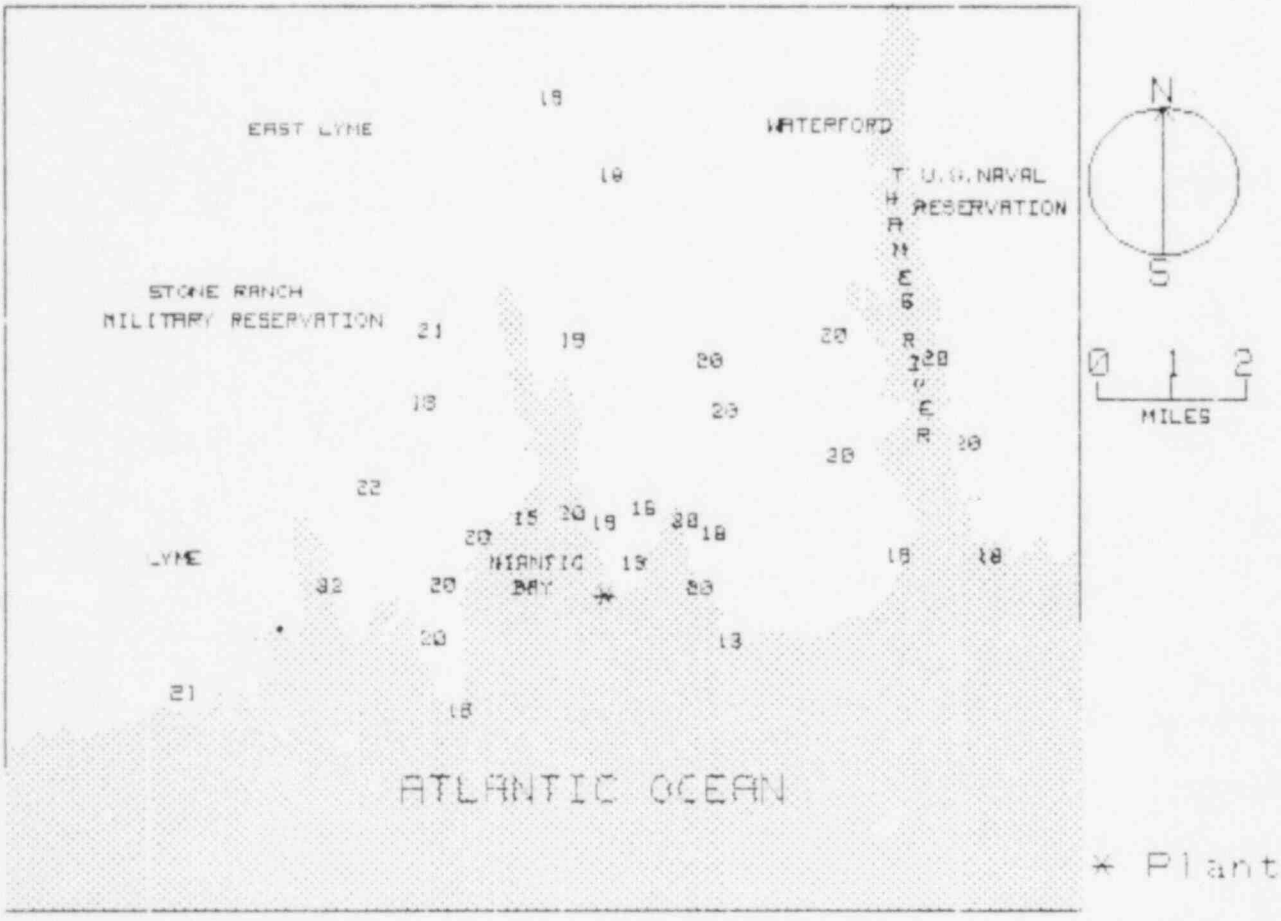
MILLSTONE
FOR THE PERIOI 850319-850716

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.8 +- .6	4
11.25-33.75 (NNE)	18.6 +- 2.5	3
33.75-56.25 (NE)	20.9 +- 2.7	6
56.25-78.75 (ENE)	19.0 +- 1.1	3
78.75-101.25 (E)	18.8 +- .7	4
101.25-123.75(ESE)	19.0 +- 0.0	1
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	18.1 +- 0.0	1
236.25-258.75(WSW)	22.4 +- .4	2
258.75-281.25(W)	19.6 +- 2.5	3
281.25-303.75(WNW)	21.0 +- 1.0	2
303.75-326.25(NW)	18.8 +- 2.1	2
326.25-348.75(NNW)	20.6 +- 1.2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.6 +- 1.8	10
2-5	19.9 +- 1.2	13
>5	19.7 +- 2.5	10
UPWIND CONTROL DATA	23.3 +- .3	2

NRC TLD DOSES FOR MILLSTONE AREA
(mR per 90 days)



MONTICELLO
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850312-850715 126 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	133	3.6	26.5 +- .8	4.0	20.9 +- .9	6.7
002	163	4.6	25.4 +- .8	3.8	19.8 +- .8	6.6
003	183	4.1	25.6 +- .8	3.8	20.0 +- .8	6.6
004	206	4.3	26.5 +- .8	4.0	20.9 +- .9	6.7
005	230	4.2	27.9 +- .8	4.2	22.3 +- .9	6.7
006	253	4.6	26.5 +- .8	4.0	20.9 +- .9	6.7
007	269	4.4	24.9 +- .7	3.7	19.3 +- .8	6.6
008	286	4.0	27.4 +- .8	4.1	21.8 +- .9	6.7
009	274	1.9	25.6 +- .8	3.8	20.0 +- .8	6.6
010	244	1.3	24.5 +- .7	3.7	18.9 +- .8	6.6
011	226	0.9	MISSING OR DAMAGED DOSIMETER			
012	181	1.8	24.2 +- .7	3.6	18.7 +- .8	6.6
013	137	1.7	24.8 +- .7	3.7	19.2 +- .8	6.6
014	155	1.0	24.0 +- .7	3.6	18.5 +- .8	6.6
015	208	0.6	24.0 +- .7	3.6	18.4 +- .8	6.6
016	284	2.0	24.0 +- .7	3.6	18.4 +- .8	6.6
017	113	1.6	25.3 +- .8	3.8	19.7 +- .8	6.6
018	85	1.1	24.3 +- .7	3.6	18.7 +- .8	6.6
019	63	1.2	24.3 +- .7	3.6	18.7 +- .8	6.6
020	37	1.7	23.8 +- .7	3.6	18.3 +- .8	6.6
021	23	0.8	25.0 +- .8	3.8	19.4 +- .8	6.6
022	354	0.7	26.2 +- .8	3.9	20.6 +- .9	6.7
023	338	0.8	24.1 +- .7	3.6	18.5 +- .8	6.6
024	307	1.8	25.3 +- .8	3.8	19.7 +- .8	6.6
025	339	4.1	24.0 +- .7	3.6	18.4 +- .8	6.6
026	320	4.6	24.8 +- .7	3.7	19.2 +- .8	6.6
027	354	4.5	27.7 +- .8	4.2	22.1 +- .9	6.7
028	17	3.7	24.2 +- .7	3.6	18.6 +- .8	6.6
029	50	4.0	24.7 +- .7	3.7	19.1 +- .8	6.6
030	77	3.8	25.0 +- .8	3.7	19.4 +- .8	6.6
031	115	3.3	24.3 +- .7	3.6	18.7 +- .8	6.6
032	90	4.8	24.5 +- .7	3.7	18.9 +- .8	6.6
033	323	15/	24.7 +- .7	3.7	19.1 +- .8	6.6
034	323	16/	24.2 +- .7	3.7	18.6 +- .8	6.6
035	323	16/	25.0 +- .7	3.7	19.4 +- .8	6.6
TRANSIT DOSE = 5.3 +- .4			5.5			

MONTICELLO
FOR THE PERIOI 850312-850715

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	21.4 +- 1.0	2
11.25-33.75 (NNE)	19.0 +- .6	2
33.75-56.25 (NE)	18.7 +- .8	2
56.25-78.75 (ENE)	19.1 +- .5	2
78.75-101.25 (E)	18.8 +- .1	2
101.25-123.75(ESE)	19.2 +- .7	2
123.75-146.25(SE)	20.1 +- 1.2	2
146.25-168.75(SSE)	19.1 +- 1.0	2
168.75-191.25(S)	19.3 +- .9	2
191.25-213.75(SSW)	19.7 +- 1.8	2
213.75-236.25(SW)	22.3 +- 0.0	1
236.25-258.75(WSW)	19.9 +- 1.4	2
258.75-281.25(W)	19.7 +- .5	2
281.25-303.75(WNW)	20.1 +- 2.4	2
303.75-326.25(NW)	19.5 +- .3	2
326.25-348.75(NNW)	18.5 +- .1	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.1 +- .7	15
2-5	20.0 +- 1.3	18
>5	NO DATA+-NO DATA	0
UPWIND CONTROL DATA	19.0 +- .4	3

MAP FOR MONTICELLO

Map will be provided for this site in the future.

NORTH ANNA
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850318-850716 121 DAYS
FIELD TIME 99 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	243	1.8	26.4 +-	.8	4.0	23.3 +-	.8	5.3
002	263	1.6	21.4 +-	.6	3.2	18.8 +-	.6	4.9
003	296	1	22.0 +-	.7	3.3	19.3 +-	.6	4.9
004	311	1.3	25.5 +-	.8	3.8	22.5 +-	.7	5.0
005	329	1.3	22.4 +-	.7	3.4	19.7 +-	.7	5.1
006	231	3.9	23.5 +-	.7	3.5	20.7 +-	.7	5.1
007	224	1.7	23.3 +-	.7	3.5	20.4 +-	.7	5.1
008	210	1.6	21.5 +-	.6	3.2	18.8 +-	.6	4.9
009	181	1.4	19.1 +-	.6	2.9	16.7 +-	.6	4.9
010	155	1.7	27.9 +-	.8	4.2	24.6 +-	.8	5.0
011	136	1.6	21.4 +-	.6	3.2	18.8 +-	.6	4.9
012	163	3.5	22.6 +-	.7	3.4	19.8 +-	.6	4.9
013	190	3.3	20.8 +-	.6	3.1	18.2 +-	.6	4.9
014	205	4.9	19.9 +-	.6	3.0	17.3 +-	.6	4.9
015	140	4.2	22.4 +-	.7	3.4	19.7 +-	.7	5.1
016	113	4.9	28.0 +-	.8	4.2	24.7 +-	.8	5.0
017	93	3.3	19.4 +-	.6	2.9	16.9 +-	.6	4.9
018	64	4.1	22.5 +-	.7	3.4	19.7 +-	.7	5.1
019	78	2.7	33.8 +-	1.0	5.1	30.0 +-	1.0	6.1
020	97	1.9	22.7 +-	.7	3.4	19.9 +-	.7	5.1
021	105	1.7	19.7 +-	.6	2.9	17.2 +-	.6	4.9
022	60	2.4	19.7 +-	.6	3.0	17.2 +-	.6	4.9
023	37	1.4	22.8 +-	.7	3.4	20.0 +-	.7	5.1
024	16	1.5	29.5 +-	.9	4.4	26.1 +-	.8	5.0
025	48	3.5	18.4 +-	.6	2.8	16.0 +-	.6	4.9
026	17	3.7	22.5 +-	.7	3.4	19.7 +-	.7	5.1
027	3	4.8	20.5 +-	.6	3.1	17.9 +-	.6	4.9
028	348	4	19.9 +-	.6	3.0	17.4 +-	.6	4.9
029	2	1.9	19.2 +-	.6	2.9	16.7 +-	.6	4.9
030	284	5	20.4 +-	.6	3.1	17.8 +-	.6	4.9
031	310	4.7	23.3 +-	.7	3.5	20.4 +-	.7	5.1
032	273	4.9	16.4 +-	.5	2.5	14.3 +-	.5	4.9
033	257	5.1	21.2 +-	.6	3.2	18.5 +-	.6	4.9
034	242	7.1	21.5 +-	.6	3.2	18.8 +-	.6	4.9
035	258	11.	21.7 +-	.6	3.3	19.0 +-	.6	4.9
036	248	15.	20.2 +-	.6	3.0	17.6 +-	.6	4.9
037	247	17.	20.1 +-	.6	3.0	17.6 +-	.6	4.9
038	244	19.	18.3 +-	.5	2.7	15.9 +-	.6	4.9
* TRANSIT DOSE =	.8	+- .3	4.3					

NORTH ANNA
FOR THE PERIOI 850318-850716

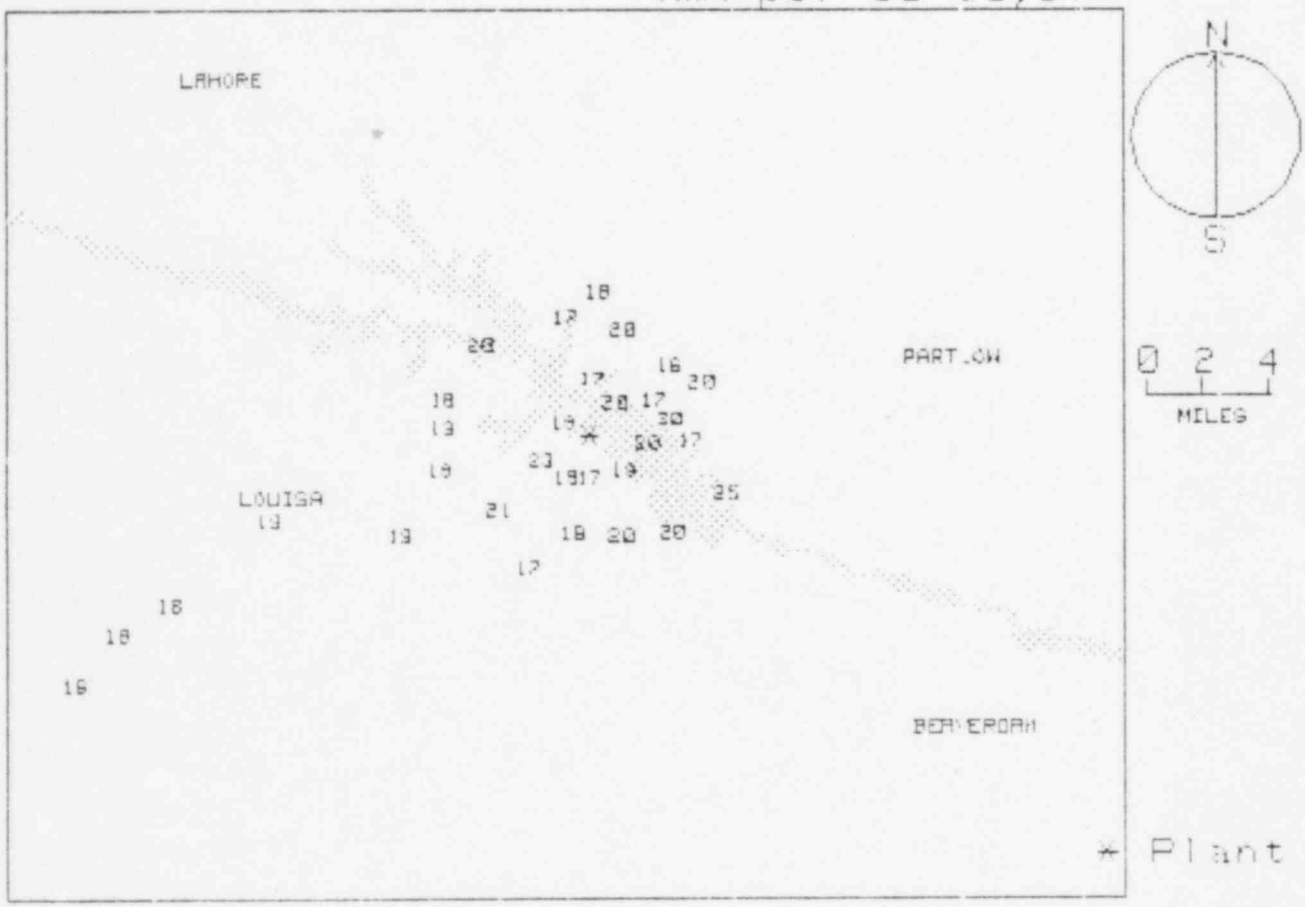
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.3 +- .8	2
11.25-33.75 (NNE)	22.9 +- 4.5	2
33.75-56.25 (NE)	18.0 +- 2.9	2
56.25-78.75 (ENE)	22.3 +- 6.8	3
78.75-101.25 (E)	18.4 +- 2.1	2
101.25-123.75(ESE)	20.9 +- 5.3	2
123.75-146.25(SE)	19.2 +- .6	2
146.25-168.75(SSE)	22.2 +- 3.4	2
168.75-191.25(S)	17.4 +- 1.1	2
191.25-213.75(SSW)	18.1 +- 1.1	2
213.75-236.25(SW)	20.6 +- .2	2
236.25-258.75(WSW)	19.9 +- 2.3	4
258.75-281.25(W)	16.0 +- 3.9	2
281.25-303.75(WNW)	18.6 +- 1.0	2
303.75-326.25(NW)	21.5 +- 1.4	2
326.25-348.75(NNW)	18.5 +- 1.6	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	20.2 +- 2.8	15
2-5	19.2 +- 3.7	17
>5	18.8 +- .2	3
UPWIND CONTROL DATA	17.0 +- 1.0	3

NRC TLD DOSES FOR NORTH ANNA AREA

(mR per 90 days)



OCONEE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850731 139 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
001	158	7.5	24.2 +- .7	;	3.	21.9 +-	.8	;
002	133	4.9	28.0 +- .8	;	4.2	25.7 +-	.9	;
003	119	4.3	25.4 +- .8	;	3.8	23.1 +-	.9	;
004	84	4.7	26.2 +- .8	;	3.9	23.9 +-	.9	;
005	65	4.0	30.9 +- .9	;	4.6	28.5 +-	.9	;
006	52	1.8	27.2 +- .8	;	4.1	24.9 +-	.9	;
007	22	3.5	26.6 +- .8	;	4.0	24.4 +-	.9	;
008	33	1.4	25.5 +- .8	;	3.8	23.2 +-	.9	;
009	52	1.8	25.5 +- .7	;	3.4	23.2 +-	.7	;
010	66	1.2	16.3 +- .5	;	2.4	14.2 +-	.6	;
011	107	1.9	20.0 +- .6	;	3.0	17.8 +-	.7	;
012	87	1.0	23.8 +- .7	;	3.6	21.5 +-	.7	;
013	142	0.7	24.2 +- .7	;	3.6	22.0 +-	.7	;
014	166	0.7	20.7 +- .6	;	3.1	18.5 +-	.7	;
015	226	1.7	23.1 +- .7	;	3.5	20.8 +-	.7	;
016	207	1.4	22.8 +- .7	;	3.4	20.5 +-	.7	;
017	182	2.2	20.1 +- .6	;	3.0	17.9 +-	.7	;
018	186	3.8	20.6 +- .6	;	3.1	18.4 +-	.7	;
019	155	4.1	25.1 +- .7	;	3.8	22.8 +-	.7	;
020	203	8.4	22.7 +- .7	;	3.4	20.4 +-	.7	;
021	210	4.6	22.8 +- .7	;	3.4	20.5 +-	.7	;
022	227	4.6	MISSING OR DAMAGED DOSIMETER					
023	240	3.6	23.7 +- .7	;	3.5	21.4 +-	.7	;
024	268	3.8	25.4 +- .8	;	3.8	23.1 +-	.8	;
025	257	1.9	20.2 +- .6	;	3.0	18.0 +-	.7	;
026	293	3.6	22.3 +- .7	;	3.3	20.0 +-	.7	;
027	311	3.5	19.5 +- .6	;	2.9	17.5 +-	.6	;
028	288	2.0	19.6 +- .6	;	2.9	17.5 +-	.6	;
029	275	1.6	20.6 +- .6	;	3.1	18.4 +-	.7	;
030	321	1.8	24.1 +- .7	;	3.6	21.8 +-	.8	;
031	344	2.5	19.1 +- .6	;	2.9	15.9 +-	.8	;
032	336	3.3	27.4 +- .8	;	4.1	25.1 +-	.9	;
033	358	4.5	23.8 +- .7	;	3.5	21.5 +-	.7	;
034	358	9.4	29.2 +- .9	;	4.4	26.8 +-	.9	;
035	149	21.	27.0 +- .8	;	4.0	24.6 +-	.9	;
036	126	20.	25.7 +- .8	;	3.9	23.4 +-	.9	;
037	95	9.7	25.7 +- .8	;	3.9	23.4 +-	.9	;
038	342/	16.	30.6 +- 1.1	;	4.6	28.1 +-	1.1	;
039	341/	16.	30.9 +- .9	;	4.6	28.5 +-	.9	;
040	294/	15.	32.7 +- 1.0	;	4.9	30.2 +-	1.0	;
TRANSIT DOSE = 1.0 +- .3 ; 4.4								

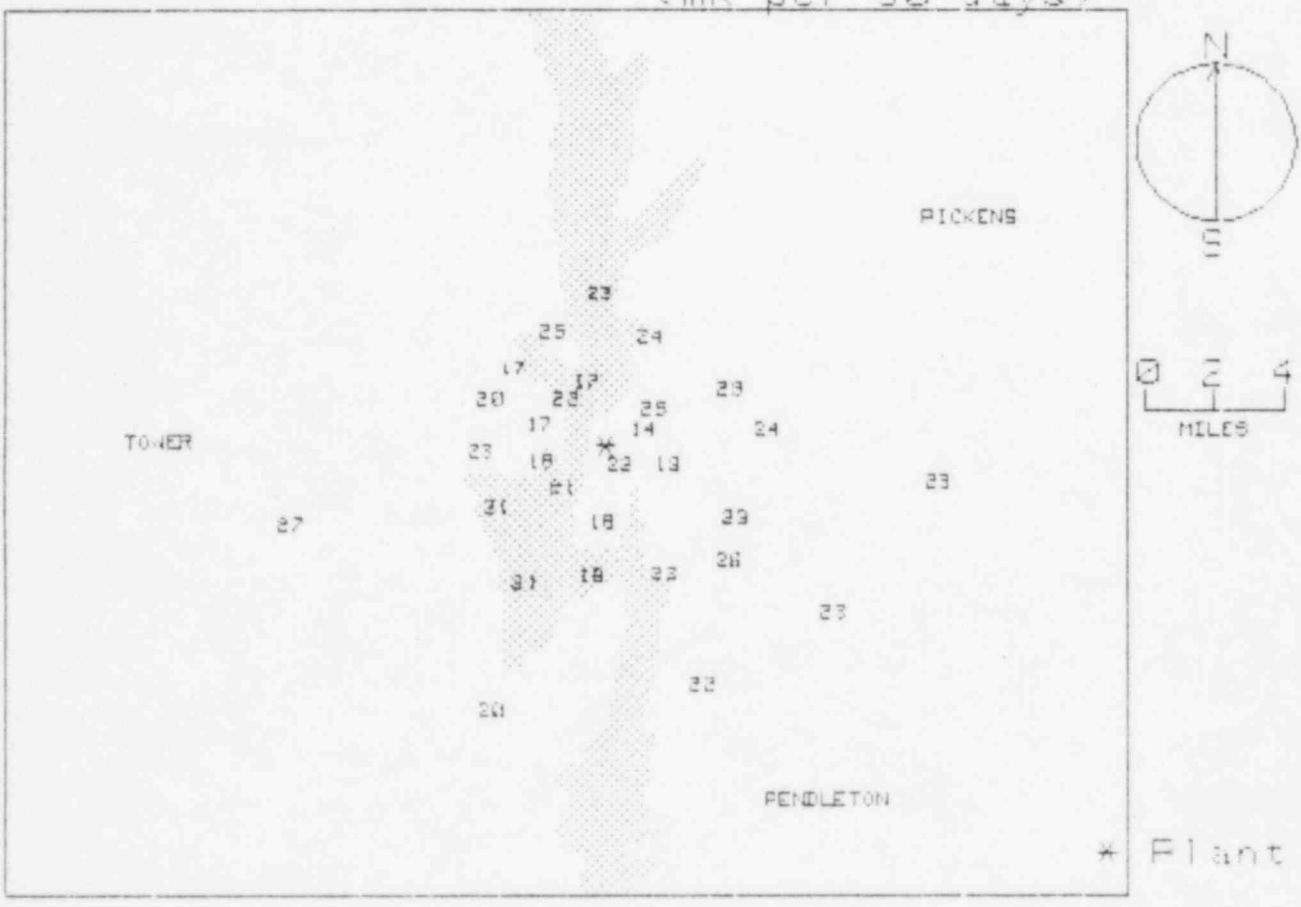
OCONEE
FOR THE PERIOI 850315-850731

TLD DIRECT RAIIATION ENVIRONMENTAL MONITJRING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	21.5 +- 0.0	1
11.25-33.75 (NNE)	23.8 +- .9	2
33.75-56.25 (NE)	22.6 +- 3.3	2
56.25-78.75 (ENE)	21.4 +- 10.1	2
78.75-101.25 (E)	22.9 +- 1.2	3
101.25-123.75(ESE)	20.5 +- 3.7	2
123.75-146.25(SE)	23.7 +- 1.9	3
146.25-168.75(SSE)	22.0 +- 2.6	4
168.75-191.25(S)	18.2 +- .4	2
191.25-213.75(SSW)	20.5 +- .1	3
213.75-236.25(SW)	20.8 +- 0.0	1
236.25-258.75(WSW)	22.1 +- 4.4	3
258.75-281.25(W)	20.8 +- 3.3	2
281.25-303.75(WNW)	18.7 +- 1.8	2
303.75-326.25(NW)	19.6 +- 3.1	2
326.25-348.75(NNW)	21.0 +- 5.8	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.8 +- 2.8	15
2-5	22.3 +- 3.1	15
>5	23.4 +- 2.2	8
UPWIND CONTROL DATA	30.8 +- 2.3	3

NRC TLD DOSES FOR OCONEE AREA
(mR per 90 days)



OYSTER CREEK
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850325-850716 114 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	141	.5	13.6	+- .4	2.0	11.7	+- .5		4.7
002	120	.9	13.4	+- .4	2.0	11.5	+- .5		4.7
003	105	1.5	15.0	+- .5	2.3	13.1	+- .5		4.7
004	127	1.5	12.7	+- .4	1.9	10.8	+- .5		4.7
005	137	1.3	13.2	+- .4	2.0	11.3	+- .5		4.7
006	158	1.2	13.6	+- .4	2.0	11.7	+- .5		4.7
007	176	2.2	12.9	+- .4	1.9	11.0	+- .5		4.7
008	179	1.6	12.4	+- .4	1.9	10.5	+- .5		4.7
009	159	2.0	11.8	+- .4	1.8	9.9	+- .5		4.7
010	187	8.4	14.1	+- .4	2.1	12.2	+- .5		4.7
011	173	4.4	13.0	+- .4	2.0	11.1	+- .5		4.7
012	196	4.2	12.8	+- .4	1.9	10.9	+- .5		4.7
013	198	8.6	12.3	+- .4	1.8	10.4	+- .5		4.7
014	185	10.	13.8	+- .4	2.1	11.9	+- .5		4.7
015	171	11.	12.3	+- .4	1.8	10.4	+- .4		4.7
016	154	8.2	11.5	+- .3	1.7	9.7	+- .4		4.7
017	126	6.3	12.7	+- .4	1.9	10.8	+- .5		4.7
018	220	4.6	12.0	+- .4	1.8	10.1	+- .4		4.7
019	231	5.3	12.9	+- .4	1.9	11.0	+- .5		4.7
020	211	1.6	12.1	+- .4	1.8	10.2	+- .4		4.7
022	258	1.5	13.8	+- .4	2.1	11.9	+- .5		4.7
023	271	1.2	13.4	+- .4	2.0	11.5	+- .5		4.7
024	297	1.0	MISSING OR DAMAGED DOSIMETER						
025	318	1.5	12.9	+- .4	1.9	11.0	+- .5		4.7
026	341	3.2	13.2	+- .4	2.0	11.3	+- .5		4.7
027	330	4.6	13.7	+- .4	2.1	11.8	+- .5		4.7
028	358	3.2	12.7	+- .4	1.9	10.8	+- .5		4.7
029	4	1.0	12.7	+- .4	1.9	10.8	+- .5		4.7
030	19	.8	13.2	+- .4	2.0	11.3	+- .5		4.7
031	59	1.4	11.8	+- .4	1.8	9.9	+- .4		4.7
032	78	2.5	11.9	+- .4	1.8	10.0	+- .4		4.7
033	85	2.2	12.2	+- .4	1.8	10.3	+- .4		4.7
034	38	1.7	13.4	+- .4	2.0	11.5	+- .5		4.7
035	24	1.9	MISSING OR DAMAGED DOSIMETER						
036	50	3.	13.7	+- .4	2.0	11.8	+- .5		4.7
037	46	4.8	12.5	+- .4	1.9	10.6	+- .5		4.7
038	27	4.	14.0	+- .4	2.1	12.1	+- .5		4.7
039	12	8.9	13.3	+- .4	2.0	11.4	+- .5		4.7
040	10	9.7	12.6	+- .4	1.9	10.7	+- .5		4.7
041	3	9.8	13.5	+- .4	2.0	11.6	+- .5		4.7
042	38	10.	MISSING OR DAMAGED DOSIMETER						
043	46	9.1	14.0	+- .4	2.1	12.0	+- .5		4.8
044	73	6.5	13.0	+- .4	2.0	11.1	+- .5		4.7
045	79	6.	14.0	+- .4	2.1	12.1	+- .5		4.7
046	278	20.	13.5	+- .4	2.0	11.6	+- .5		4.7
047	278	20.	14.3	+- .4	2.2	12.4	+- .5		4.8
TRANSIT DOSE = 1.6 +- .3 ; 4.3									

OYSTER CREEK
FOR THE PERIOI 850325-850716

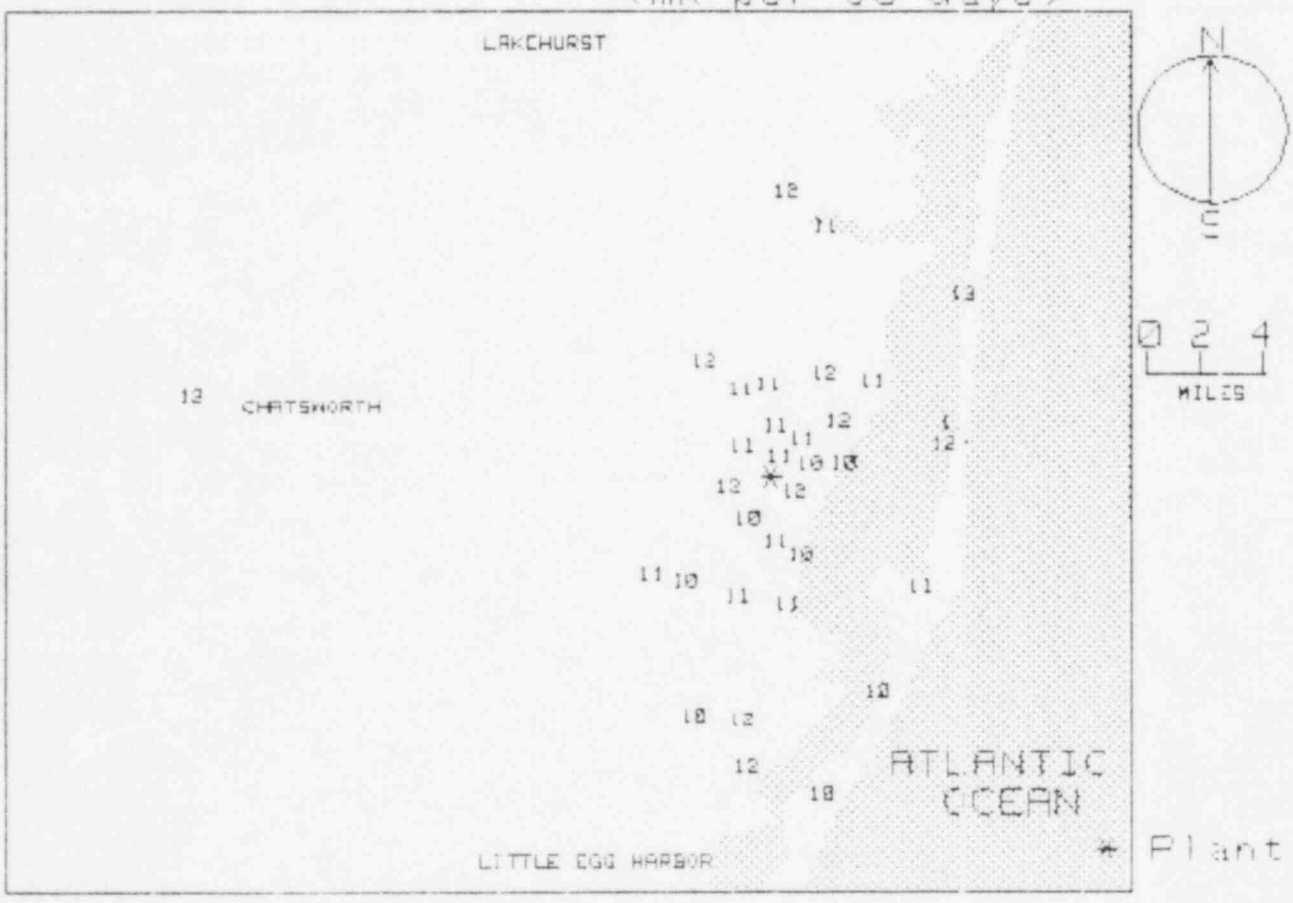
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	11.0 +- .4	4
11.25-33.75 (NNE)	11.6 +- .4	3
33.75-56.25 (NE)	11.7 +- .9	4
56.25-78.75 (ENE)	10.4 +- .7	3
78.75-101.25 (E)	11.2 +- 1.3	2
101.25-123.75(ESE)	12.3 +- 1.1	2
123.75-146.25(SE)	11.2 +- .4	4
146.25-168.75(SSE)	10.4 +- 1.1	3
168.75-191.25(S)	11.2 +- .7	6
191.25-213.75(SSW)	10.5 +- .3	3
213.75-236.25(SW)	10.6 +- .6	2
236.25-258.75(WSW)	11.9 +- 0.0	1
258.75-281.25(W)	11.5 +- 0.0	1
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	11.0 +- 0.0	1
326.25-348.75(NNW)	11.5 +- .4	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	11.3 +- .8	15
2-5	10.9 +- .7	13
>5	11.2 +- .9	13
UPWIND CONTROL DATA	12.3 +- .9	2

NRC TLD DOSES FOR OYSTER CREEK AREA

(mR per 90 days)



PALISADES
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850312-850731 142 DAYS
FIELD TIME 110 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	195	4.9	23.9	+- .7	3.6	13.9	+- .7	6.3	
002	173	4.6	23.4	+- .7	3.5	13.5	+- .7	6.3	
003	156	3.9	26.0	+- .8	3.9	15.6	+- .7	6.4	
004	132	4.6	25.0	+- .8	3.8	14.8	+- .7	6.4	
005	118	3.3	24.7	+- .7	3.7	14.5	+- .7	6.4	
006	152	1.8	23.7	+- .7	3.5	13.7	+- .7	6.3	
007	196	2.2	22.9	+- .7	3.4	13.1	+- .7	6.3	
008	178	1.6	23.3	+- .7	3.5	13.4	+- .7	6.3	
009	200	0.9	24.0	+- .7	3.6	14.0	+- .7	6.3	
010	124	1.8	MISSING OR DAMAGED DOSIMETER						
011	107	1.6	25.1	+- .8	3.8	14.9	+- .7	6.4	
012	90	1.5	21.9	+- .7	3.3	12.3	+- .7	6.2	
013	65	1.7	25.0	+- .8	3.8	14.8	+- .7	6.4	
014	51	1.9	23.4	+- .7	3.5	13.5	+- .7	6.3	
015	74	3.7	24.2	+- .7	3.6	14.2	+- .7	6.3	
016	90	3.6	23.3	+- .7	3.5	13.4	+- .7	6.3	
017	98/	10.	25.3	+- .8	3.8	15.1	+- .7	6.4	
018	47	4.5	25.5	+- .8	3.8	15.2	+- .7	6.4	
019	23	1.5	22.0	+- .7	3.3	12.3	+- .7	6.2	
020	32	4.9	25.3	+- .8	3.8	15.0	+- .7	6.4	
021	29	7.0	25.3	+- .8	3.8	15.1	+- .7	6.4	
022	99/	15.	24.4	+- .7	3.7	14.3	+- .7	6.3	
023	98/	18.	25.5	+- .8	3.8	15.2	+- .7	6.4	
024	98/	18.	27.7	+- .8	4.2	17.0	+- .8	6.5	
TRANSIT DOSE = 6.9 +- .5 ; 6.8									

PALISADES
FOR THE PERIOD 850312-850731

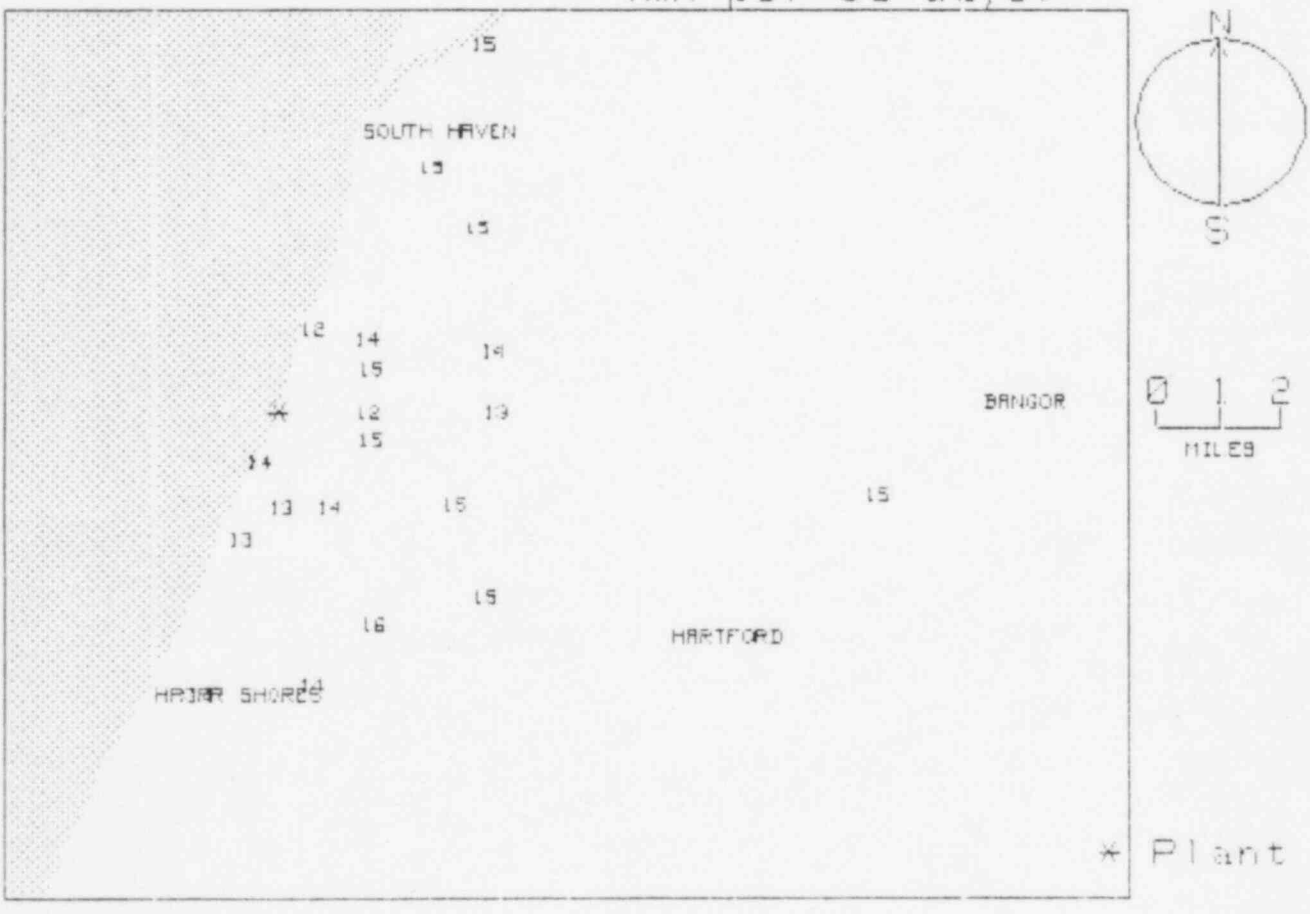
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	14.1 +- 1.6	3
33.75-56.25 (NE)	14.4 +- 1.2	2
56.25-78.75 (ENE)	14.5 +- .5	2
78.75-101.25 (E)	13.6 +- 1.4	3
101.25-123.75(ESE)	14.7 +- .2	2
123.75-146.25(SE)	14.8 +- 0.0	1
146.25-168.75(SSE)	14.7 +- 1.4	2
168.75-191.25(S)	13.5 +- .1	2
191.25-213.75(SSW)	13.7 +- .5	3
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	13.6 +- 1.0	8
2-5	14.3 +- .9	10
>5	15.1 +- 0.0	2
UPWIND CONTROL DATA	15.5 +- 1.4	3

NRC TLD DOSES FOR PALISADES AREA

(mR per 90 days)



PALO VERDE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850308-850715 130 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	74	23.	23.2 +-	.7 ;	3.5	NO NET DATA
002	92	21.	26.4 +-	.8 ;	4.0	NO NET DATA
003	89	15.	24.2 +-	.7 ;	3.6	NO NET DATA
004	103	11.	24.4 +-	.7 ;	3.7	NO NET DATA
005	140	7.4	24.9 +-	.7 ;	3.7	NO NET DATA
006	142	3.1	24.6 +-	.7 ;	3.7	NO NET DATA
007	162	2.6	23.9 +-	.7 ;	3.6	NO NET DATA
008	168	2.6	23.5 +-	.7 ;	3.5	NO NET DATA
009	193	2.6	24.5 +-	.7 ;	3.7	NO NET DATA
010	215	3.1	25.4 +-	.8 ;	3.8	NO NET DATA
011	200	1.7	25.2 +-	.8 ;	3.8	NO NET DATA
012	214	1.0	24.6 +-	.7 ;	3.7	NO NET DATA
013	242	0.7	28.2 +-	.8 ;	4.2	NO NET DATA
014	263	0.6	25.2 +-	.8 ;	3.8	NO NET DATA
015	295	0.6	24.1 +-	.7 ;	3.6	NO NET DATA
016	325	1.0	25.1 +-	.8 ;	3.8	NO NET DATA
017	347	1.8	25.9 +-	.8 ;	3.9	NO NET DATA
018	0	2.4	27.9 +-	.8 ;	4.2	NO NET DATA
019	18	1.5	24.0 +-	.7 ;	3.6	NO NET DATA
020	37	2.0	24.8 +-	.7 ;	3.7	NO NET DATA
021	58	2.3	28.6 +-	.9 ;	4.3	NO NET DATA
022	75	2.8	27.8 +-	.8 ;	4.2	NO NET DATA
023	93	4.4	24.7 +-	.7 ;	3.7	NO NET DATA
024	101	3.3	24.8 +-	.7 ;	3.7	NO NET DATA
025	346	2.9	25.7 +-	.8 ;	3.8	NO NET DATA
026	334	4.3	28.3 +-	.8 ;	4.2	NO NET DATA
027	333	7.9	26.7 +-	.8 ;	4.0	NO NET DATA
028	0	7.0	26.7 +-	.8 ;	4.0	NO NET DATA
029	9	4.2	MISSING OR DAMAGED DOSIMETER			
030	27	3.6	MISSING OR DAMAGED DOSIMETER			
031	49	3.5	28.1 +-	.8 ;	4.2	NO NET DATA
032	120	3.3	29.1 +-	.9 ;	4.4	NO NET DATA

NO TRANSIT DOSE CALCULATED (TLD CONTROLS MISSING OR OTHERWISE NOT COMPLETE)

PALO VERDE
FOR THE PERIOI 850308-850715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.9 +- .6	2
11.25-33.75 (NNE)	16.6 +- 0.0	1
33.75-56.25 (NE)	18.3 +- 1.6	2
56.25-78.75 (ENE)	19.5 +- .4	2
78.75-101.25 (E)	17.1 +- .0	2
101.25-123.75(ESE)	18.5 +- 2.3	2
123.75-146.25(SE)	17.1 +- .2	2
146.25-168.75(SSE)	16.4 +- .2	2
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	17.2 +- .3	2
213.75-236.25(SW)	17.3 +- .4	2
236.25-258.75(WSW)	19.5 +- 0.0	1
258.75-281.25(W)	17.4 +- 0.0	1
281.25-303.75(WNW)	16.7 +- 0.0	1
303.75-326.25(NW)	17.4 +- 0.0	1
326.25-348.75(NNW)	18.4 +- .8	4

DISTANCE(mi) FROM THE REACTOR	NET AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.5 +- .9	9
2-5	18.1 +- 1.4	14
>5	17.8 +- .8	4
UPWIND CONTROL DATA	17.0 +- 1.1	3

MAP FOR PARLO VERDE

Map will be provided for this site in the future.

PEACH BOTTOM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850404-850723 111 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	329	10.	17.4 +- .5 ; 2.6	15.0 +- .6 ; .1
002	31	10.	19.4 +- .6 ; 2.9	17.0 +- .6 ; .2
003	22	4.7	21.8 +- .7 ; 3.3	19.3 +- .7 ; .4
004	4	5	20.0 +- .6 ; 3.0	17.5 +- .7 ; .3
005	345	4.1	20.2 +- .6 ; 3.0	17.7 +- .7 ; .3
006	9	2.2	21.3 +- .6 ; 3.2	18.8 +- .7 ; .4
007	22	2.5	20.4 +- .6 ; 3.1	17.9 +- .7 ; .3
008	55	2.9	23.4 +- .7 ; 3.5	20.9 +- .7 ; .6
009	45	2	19.9 +- .6 ; 3.0	17.5 +- .6 ; .3
010	63	1.7	20.6 +- .6 ; 3.1	18.1 +- .7 ; .3
011	97	2	21.9 +- .7 ; 3.3	19.4 +- .7 ; .4
012	107	2.3	16.2 +- .5 ; 2.4	13.8 +- .6 ; .2
013	72	5	20.1 +- .6 ; 3.0	17.6 +- .7 ; .3
014	86	4.6	22.2 +- .7 ; 3.3	19.7 +- .7 ; .4
015	110	4.3	21.7 +- .6 ; 3.2	19.2 +- .7 ; .4
016	130	4.7	16.4 +- .5 ; 2.5	14.0 +- .6 ; .2
017	158	9	17.1 +- .5 ; 2.5	14.7 +- .6 ; .2
018	163	4.6	18.9 +- .6 ; 2.8	16.4 +- .6 ; .2
019	184	3.9	22.4 +- .7 ; 3.4	19.8 +- .7 ; .4
020	203	4.9	20.9 +- .6 ; 3.1	18.4 +- .7 ; .3
021	197	2.3	21.3 +- .6 ; 3.2	18.8 +- .7 ; .4
022	183	1.7	20.4 +- .6 ; 3.1	17.9 +- .7 ; .3
023	190	1.8	24.5 +- .7 ; 3.7	21.9 +- .8 ; .6
024	220	1.8	24.2 +- .7 ; 3.6	21.6 +- .8 ; .5
025	248	1.7	22.9 +- .7 ; 3.4	20.3 +- .7 ; .4
026	268	1.8	23.1 +- .7 ; 3.5	20.5 +- .7 ; .4
027	288	1.9	21.1 +- .6 ; 3.2	18.6 +- .7 ; .3
028	323	1.8	18.4 +- .6 ; 2.8	15.9 +- .6 ; .2
029	286	3.6	24.7 +- .7 ; 3.7	22.1 +- .8 ; .6
030	264	4	24.4 +- .7 ; 3.7	21.9 +- .8 ; .6
031	262	9.9	24.0 +- .7 ; 3.6	21.4 +- .8 ; .6
032	248	3.2	21.1 +- .6 ; 3.2	18.6 +- .7 ; .3
033	235	9.4	16.0 +- .5 ; 2.4	13.6 +- .6 ; .2
034	319	4.9	23.2 +- .7 ; 3.5	20.6 +- .7 ; .4
035	151	.7	21.3 +- .6 ; 3.2	18.8 +- .7 ; .4
036	148	16.	15.9 +- .5 ; 2.4	13.5 +- .6 ; .2
037	148	16.	17.2 +- .5 ; 2.6	14.9 +- .6 ; .2
038	148	16.	16.5 +- .5 ; 2.5	14.1 +- .6 ; .2
TRANSIT DOSE = 2.1 +- .3 ; 4.5				

PEACH BOTTOM
FOR THE PERIOI 850404-850723

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.1 +- .9	2
11.25-33.75 (NNE)	18.0 +- 1.2	3
33.75-56.25 (NE)	19.2 +- 2.4	2
56.25-78.75 (ENE)	17.8 +- .3	2
78.75-101.25 (E)	19.5 +- .2	2
101.25-123.75(ESE)	16.5 +- 3.8	2
123.75-146.25(SE)	14.0 +- 0.0	1
146.25-168.75(SSE)	16.6 +- 2.1	3
168.75-191.25(S)	19.8 +- 2.0	3
191.25-213.75(SSW)	18.6 +- .2	2
213.75-236.25(SW)	17.6 +- 5.7	2
236.25-258.75(WSW)	19.5 +- 1.2	2
258.75-281.25(W)	21.3 +- .7	3
281.25-303.75(WNW)	20.4 +- 2.5	2
303.75-326.25(NW)	18.3 +- 3.3	2
326.25-348.75(NNW)	16.4 +- 2.0	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.1 +- 1.8	11
2-5	18.8 +- 2.2	18
>5	16.3 +- 3.1	5
UPWIND CONTROL DATA	14.2 +- .8	3

MAP FOR PEACH BOTTOM

Map will be provided for this site in the future.

PERRY
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850313-850715 125 DAYS
FIELD TIME 83 DAYS

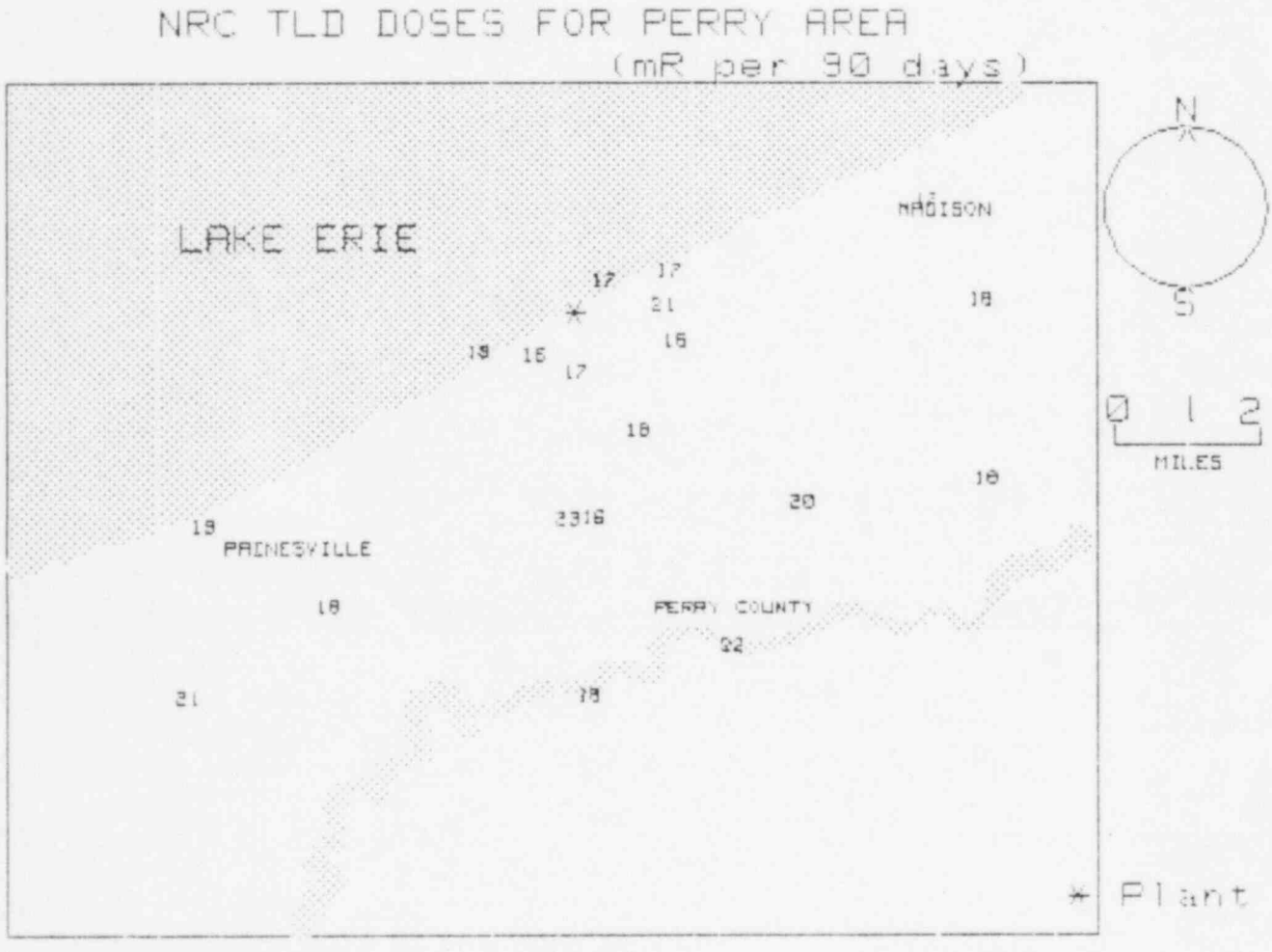
NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	72	5.0	20.0 +-	.6 ;	3.0	17.2 +-	.7 ;	6.1	
003	88	5.5	20.7 +-	.6 ;	3.1	18.0 +-	.8 ;	6.2	
004	112	6.0	21.0 +-	.6 ;	3.1	18.3 +-	.8 ;	6.2	
005	130	4.0	22.1 +-	.7 ;	3.3	19.5 +-	.8 ;	6.3	
006	155	5.0	24.3 +-	.7 ;	3.6	21.9 +-	.9 ;	6.5	
007	178	5.2	21.1 +-	.6 ;	3.2	18.5 +-	.8 ;	6.2	
008	205	4.6	MISSING OR DAMAGED DOSIMETER						
009	220	5.2	20.5 +-	.6 ;	3.1	17.8 +-	.8 ;	6.1	
010	225	7.4	23.0 +-	.7 ;	3.5	20.5 +-	.8 ;	6.4	
011	240	5.8	21.8 +-	.7 ;	3.3	19.2 +-	.8 ;	6.3	
012	225	19.	21.4 +-	.6 ;	3.2	18.8 +-	.8 ;	6.2	
013	225	19.	20.2 +-	.6 ;	3.0	17.5 +-	.7 ;	6.1	
014	212	12.	25.7 +-	.8 ;	3.8	23.4 +-	.9 ;	6.6	
015	248	1.4	20.9 +-	.6 ;	3.1	18.3 +-	.8 ;	6.2	
016	225	0.8	19.2 +-	.6 ;	2.9	16.4 +-	.7 ;	6.0	
017	205	0.7	17.9 +-	.5 ;	2.7	15.0 +-	.7 ;	5.9	
018	180	0.8	19.4 +-	.6 ;	2.9	16.6 +-	.7 ;	6.0	
019	152	1.8	20.5 +-	.6 ;	3.1	17.8 +-	.8 ;	6.1	
020	123	1.6	MISSING OR DAMAGED DOSIMETER						
021	105	1.4	18.6 +-	.5 ;	2.8	15.8 +-	.7 ;	6.0	
022	85	1.2	23.6 +-	.7 ;	3.5	21.2 +-	.8 ;	6.4	
023	65	1.4	19.7 +-	.6 ;	3.0	17.0 +-	.7 ;	6.1	
024	40	0.6	19.8 +-	.6 ;	3.0	17.1 +-	.7 ;	6.1	
025	40	0.6	25.5 +-	.8 ;	3.8	23.3 +-	.9 ;	6.6	
026	182	2.8	25.7 +-	.8 ;	3.8	23.4 +-	.9 ;	6.6	
027	175	2.8	18.5 +-	.6 ;	2.8	15.7 +-	.7 ;	6.0	
TRANSIT DOSE = 4.1 +- .3 ; 4.8									

PERRY
FOR THE PERIOD 850313-850715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	20.2 +- 4.4	2
56.25-78.75 (ENE)	17.1 +- .2	2
78.75-101.25 (E)	19.6 +- 2.3	2
101.25-123.75(ESE)	17.0 +- 1.8	2
123.75-146.25(SE)	19.5 +- 0.0	1
146.25-168.75(SSE)	19.9 +- 2.9	2
168.75-191.25(S)	18.6 +- 3.4	4
191.25-213.75(SSW)	15.0 +- 0.0	1
213.75-236.25(SW)	18.3 +- 2.1	3
236.25-258.75(WSW)	18.7 +- .7	2
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.8 +- 2.5	10
2-5	19.5 +- 3.2	5
>5	18.7 +- 1.0	6
UPWIND CONTROL DATA	19.9 +- 3.1	3


NRC TLD DOSES FOR PERRY AREA
(mR per 90 days)
LAKE ERIE
MADISON
PAINESVILLE
PERRY COUNTY
17
17
21
18
18
16
16
17
18
18
20
19
2316
18
22
21
18
N
S
0 1 2
MILES
Plant

PILGRIM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850319-850719 123 DAYS
FIELD TIME 99 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	288	.1	67.7 +- 2.0	10.2	56.6 +- 1.9	10.7
002	310	.2	23.5 +- .7	3.5	16.3 +- .7	6.2
005	289	.7	24.1 +- .7	3.6	16.9 +- .8	6.3
006	261	1.7	21.1 +- .6	3.2	14.2 +- .7	6.1
007	270	.5	26.8 +- .8	4.0	19.3 +- .8	6.5
008	247	.3	MISSING OR DAMAGED DOSIMETER			
009	224	.3	21.3 +- .6	3.2	14.4 +- .7	6.1
010	205	.3	28.3 +- .8	4.2	20.7 +- .9	6.6
011	184	0.3	28.4 +- .9	4.3	20.8 +- .9	6.6
012	159	.4	22.4 +- .7	3.4	15.4 +- .7	6.2
013	146	.7	20.9 +- .6	3.1	14.0 +- .7	6.1
014	155	1	24.2 +- .7	3.6	17.0 +- .8	6.3
016	136	1.3	20.1 +- .6	3.0	13.2 +- .7	6.0
018	212	.8	20.8 +- .6	3.1	13.9 +- .7	6.1
019	232	1	20.5 +- .5	3.1	13.6 +- .7	6.0
021	256	1.6	21.9 +- .7	3.3	14.9 +- .7	6.1
022	130	2.5	21.3 +- .6	3.2	14.3 +- .7	6.1
023	146	3.4	22.5 +- .7	3.4	15.4 +- .7	6.2
025	168	1.5	MISSING OR DAMAGED DOSIMETER			
026	180	1.3	19.7 +- .6	3.0	12.9 +- .7	6.0
027	201	1.8	20.7 +- .6	3.1	13.8 +- .7	6.1
030	153	2.2	23.0 +- .7	3.5	15.9 +- .7	6.2
031	179	2.5	20.8 +- .6	3.1	13.9 +- .7	6.1
032	217	2.6	22.0 +- .7	3.3	15.0 +- .7	6.1
033	234	2.5	21.8 +- .7	3.3	14.8 +- .7	6.1
037	264	4.2	22.4 +- .7	3.4	15.4 +- .7	6.2
038	152	3.5	19.8 +- .6	3.0	13.0 +- .7	6.0
039	155	5.3	19.7 +- .6	2.9	12.9 +- .7	6.0
040	272	4.6	23.4 +- .7	3.5	16.2 +- .7	6.2
043	281	4.6	20.3 +- .6	3.0	13.5 +- .7	6.0
043	291	5.3	22.7 +- .7	3.4	15.6 +- .7	6.2
045	197	005	19.2 +- .6	2.9	12.4 +- .6	6.0
047	301	26.	22.9 +- .7	3.4	15.7 +- .7	6.2
048	301	26.	25.7 +- .8	3.8	18.3 +- .8	6.4
049	301	25.	23.4 +- .7	3.5	16.2 +- .7	6.2

TRANSIT DOSE = 5.5 +- .4 ; 5.9

COMMENTS:

STATION 1 IS ON LICENSEE PROPERTY (PILGRIM OVERLOOK AREA).
ACCESS IS CONTROLLED

PILGRIM
FOR THE PERIOI 850319-850719

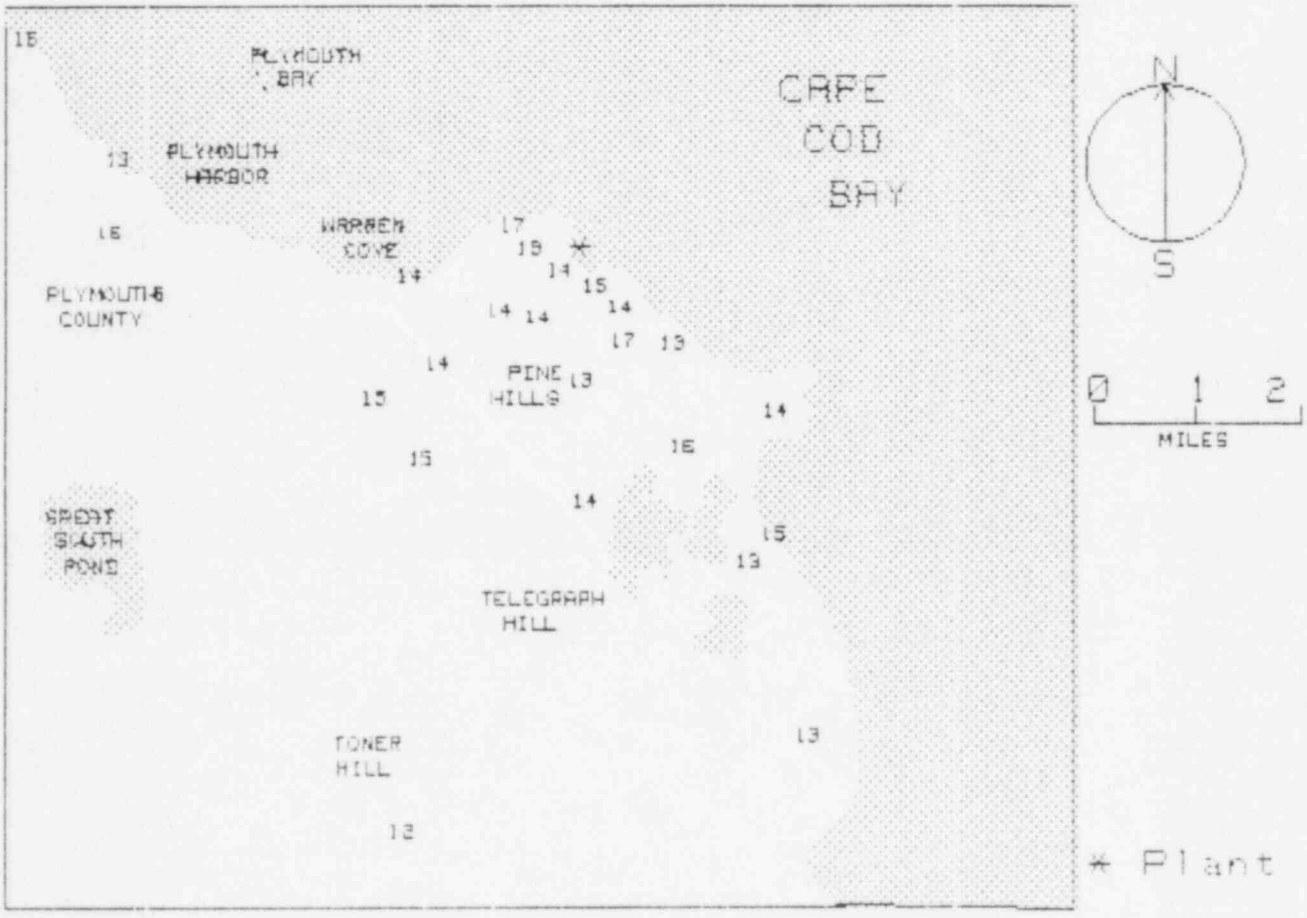
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	14.2 +- .9	4
146.25-168.75(SSE)	14.8 +- 1.8	5
168.75-191.25(S)	15.9 +- 4.3	3
191.25-213.75(SSW)	15.7 +- 4.4	3
213.75-236.25(SW)	14.3 +- .6	5
236.25-258.75(WSW)	14.9 +- 0.0	1
258.75-281.25(W)	15.7 +- 2.3	5
281.25-303.75(WNW)	29.7 +- 23.3	3
303.75-326.25(NW)	16.3 +- 0.0	1
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.1 +- 10.2	17
2-5	14.7 +- 1.1	10
>5	13.6 +- 1.7	3
UPWIND CONTROL DATA	16.8 +- 1.4	3

NRC TLD DOSES FOR PILGRIM AREA

(mR per 90 days)



PRAIRIE ISLAND
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850312-850715 126 DAYS
FIELD TIME 95 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm; Tot.	
001	312	17.	23.2 +- .7	3.5	18.7 +- .7	5.8
002	310	15.	23.2 +- .7	3.5	18.7 +- .7	5.8
003	310	15.	23.4 +- .7	3.5	18.8 +- .7	5.8
004	308	5.5	23.0 +- .7	3.4	18.5 +- .7	5.7
005	297	4.1	20.4 +- .6	3.1	16.0 +- .7	5.6
006	287	1.3	22.5 +- .7	3.4	18.0 +- .7	5.7
007	313	0.8	19.5 +- .6	2.9	15.2 +- .6	5.5
008	244	0.5	MISSING OR DAMAGED DOSIMETER			
009	194	0.6	20.9 +- .5	3.1	16.5 +- .7	5.6
010	155	0.5	22.1 +- .7	3.3	17.7 +- .7	5.7
011	129	1.6	19.5 +- .6	2.9	15.2 +- .6	5.5
012	153	1.4	20.2 +- .6	3.0	15.9 +- .7	5.6
013	217	0.6	21.6 +- .6	3.2	17.2 +- .7	5.7
014	178	0.8	21.8 +- .7	3.3	17.4 +- .7	5.7
015	272	1.9	20.5 +- .6	3.1	16.1 +- .7	5.6
016	262	4.6	22.4 +- .7	3.4	17.9 +- .7	5.7
017	250	4.3	21.4 +- .6	3.2	16.9 +- .7	5.6
018	225	4.1	24.8 +- .7	3.7	20.2 +- .8	5.9
019	233	6.7	20.8 +- .6	3.1	16.4 +- .7	5.6
020	200	4.9	23.6 +- .7	3.5	19.0 +- .7	5.8
021	187	4.7	23.4 +- .7	3.5	18.9 +- .7	5.8
022	160	4.4	23.0 +- .7	3.4	18.5 +- .7	5.7
023	140	4.7	23.8 +- .7	3.6	19.2 +- .7	5.8
024	131	6.6	21.4 +- .6	3.2	17.0 +- .7	5.7
025	117	4.9	21.6 +- .6	3.2	17.1 +- .7	5.7
026	88	1.9	21.5 +- .6	3.2	17.0 +- .7	5.7
027	69	1.8	22.3 +- .7	3.3	17.8 +- .7	5.7
028	47	1.6	22.9 +- .7	3.4	18.4 +- .7	5.7
029	19	1.5	21.7 +- .7	3.3	17.3 +- .7	5.7
030	356	1.9	21.5 +- .6	3.2	17.1 +- .7	5.7
031	346	2.4	23.2 +- .7	3.5	18.7 +- .7	5.8
032	340	3.8	24.2 +- .7	3.6	19.6 +- .8	5.9
033	8	4.6	24.4 +- .7	3.7	19.8 +- .8	5.9
034	17	4.7	24.9 +- .7	3.7	20.3 +- .8	6.0
035	45	11.	22.2 +- .7	3.3	17.7 +- .7	5.7
036	48	4.7	24.2 +- .7	3.6	19.6 +- .8	5.9
037	61	4.2	25.0 +- .8	3.8	20.4 +- .8	6.0
038	86	4.9	23.9 +- .7	3.5	19.4 +- .8	5.8
039	107	9.1	21.6 +- .6	3.2	17.1 +- .7	5.7
040	111	3.7	21.4 +- .6	3.2	17.0 +- .7	5.7
TRANSIT DOSE =	2.5	+- .3	5.0			

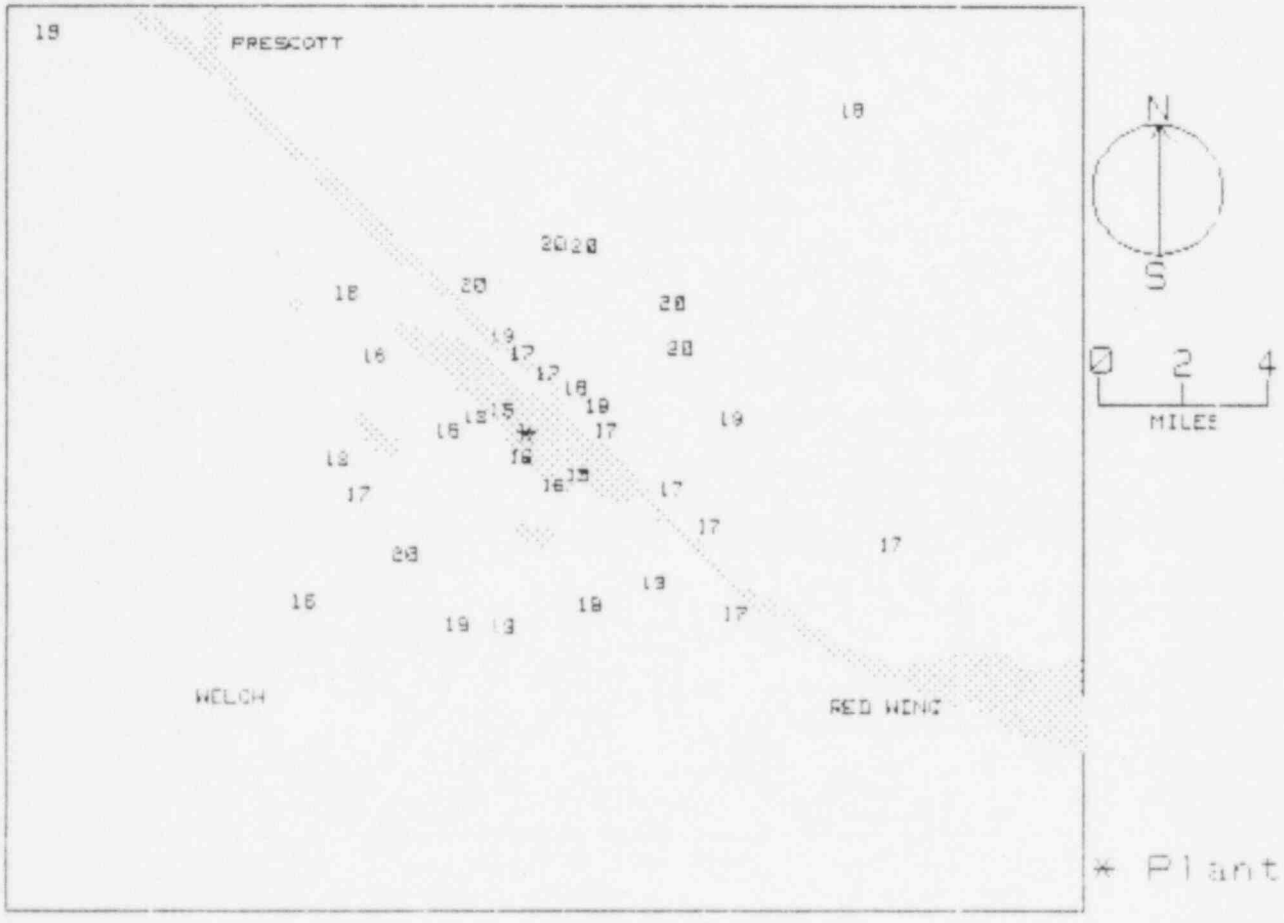
PRAIRIE ISLAND
FOR THE PERIOD 850312-850715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.4 +- 1.9	2
11.25-33.75 (NNE)	18.8 +- 2.1	2
33.75-56.25 (NE)	18.6 +- 1.0	3
56.25-78.75 (ENE)	19.1 +- 1.8	2
78.75-101.25 (E)	18.2 +- 1.6	2
101.25-123.75(ESE)	17.1 +- .1	3
123.75-146.25(SE)	17.1 +- 2.0	3
146.25-168.75(SSE)	17.3 +- 1.3	3
168.75-191.25(S)	18.1 +- 1.1	2
191.25-213.75(SSW)	17.8 +- 1.8	2
213.75-236.25(SW)	17.9 +- 2.0	3
236.25-258.75(WSW)	16.9 +- 0.0	1
258.75-281.25(W)	17.0 +- 1.3	2
281.25-303.75(WNW)	17.0 +- 1.4	2
303.75-326.25(NW)	16.8 +- 2.3	2
326.25-348.75(NNW)	19.1 +- .7	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.9 +- 1.0	14
2-5	18.7 +- 1.3	17
>5	17.3 +- .8	5
UPWIND CONTROL DATA	18.7 +- .1	3

NRC TLD DOSES FOR PRAIRIE ISLAND AREA
(mR per 90 days)



QUAD CITIES
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 93 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	7	0.7	19.5 +- .6 ; 2.9	15.4 +- .7 ; 5.6
002	17	1.2	22.5 +- .7 ; 3.4	18.3 +- .7 ; 5.6
003	45	1.7	19.1 +- .6 ; 2.9	15.0 +- .6 ; 5.6
004	65	1.1	20.1 +- .6 ; 3.0	16.0 +- .7 ; 5.6
005	90	0.8	20.3 +- .6 ; 3.0	16.1 +- .7 ; 5.6
006	136	1.1	21.8 +- .7 ; 3.3	17.6 +- .7 ; 5.6
007	175	1.8	21.2 +- .6 ; 3.2	17.0 +- .7 ; 5.6
008	157	2.0	22.0 +- .7 ; 3.3	17.8 +- .7 ; 5.6
009	186	3.1	21.6 +- .6 ; 3.2	17.4 +- .7 ; 5.6
010	188	7.7	MISSING OR DAMAGED DOSIMETER	
011	156	4.2	21.9 +- .7 ; 3.3	17.7 +- .7 ; 5.6
012	142	4.8	23.2 +- .7 ; 3.5	18.9 +- .7 ; 5.6
013	121	3.3	21.7 +- .7 ; 3.3	17.5 +- .7 ; 5.6
014	114	2.0	23.1 +- .7 ; 3.5	18.9 +- .7 ; 5.6
015	86	2.8	23.3 +- .7 ; 3.5	19.1 +- .8 ; 5.6
016	62	4.4	24.1 +- .7 ; 3.6	19.8 +- .8 ; 5.6
017	48	6.1	20.5 +- .6 ; 3.1	16.3 +- .7 ; 5.6
018	39	8.8	21.2 +- .6 ; 3.2	17.0 +- .7 ; 5.6
019	36	4.7	19.2 +- .6 ; 2.9	15.1 +- .6 ; 5.6
020	16	4.3	21.8 +- .7 ; 3.3	17.6 +- .7 ; 5.6
021	358	4.2	27.1 +- .8 ; 4.1	22.8 +- .9 ; 5.6
022	336	4.1	24.4 +- .7 ; 3.7	20.2 +- .8 ; 5.6
023	337	5.7	21.4 +- .6 ; 3.2	17.2 +- .7 ; 5.6
024	317	4.4	23.1 +- .7 ; 3.5	18.8 +- .7 ; 5.6
025	295	4.1	22.5 +- .7 ; 3.4	18.3 +- .7 ; 5.6
026	282	6.9	19.1 +- .5 ; 2.7	14.1 +- .6 ; 5.6
027	265	4.3	21.8 +- .7 ; 3.3	17.6 +- .7 ; 5.6
028	253	4.0	20.7 +- .6 ; 3.1	16.6 +- .7 ; 5.6
029	356	2.0	22.1 +- .7 ; 3.3	17.9 +- .7 ; 5.6
030	335	1.9	21.2 +- .6 ; 3.2	17.0 +- .7 ; 5.6
031	317	2.6	22.1 +- .7 ; 3.3	17.9 +- .7 ; 5.6
032	295	2.5	20.2 +- .6 ; 3.0	16.1 +- .7 ; 5.6
033	266	2.0	21.8 +- .7 ; 3.3	17.6 +- .7 ; 5.6
034	248	2.2	21.7 +- .7 ; 3.3	17.5 +- .7 ; 5.6
035	229	2.6	20.0 +- .6 ; 3.0	15.9 +- .7 ; 5.6
036	204	3.4	24.9 +- .7 ; 3.7	20.6 +- .8 ; 5.6
037	194	8.3	MISSING OR DAMAGED DOSIMETER	
038	224	4.6	21.3 +- .6 ; 3.2	17.1 +- .7 ; 5.6
039	301	15.	20.0 +- .6 ; 3.0	15.9 +- .7 ; 5.6
040	301	15.	19.9 +- .6 ; 3.0	15.7 +- .7 ; 5.6
041	301	15.	19.5 +- .6 ; 2.9	15.4 +- .7 ; 5.6

TRANSIT DOSE = 3.6 +- .3 ; 5.0

QUAD CITIES
FOR THE PERIOD 850307-850709

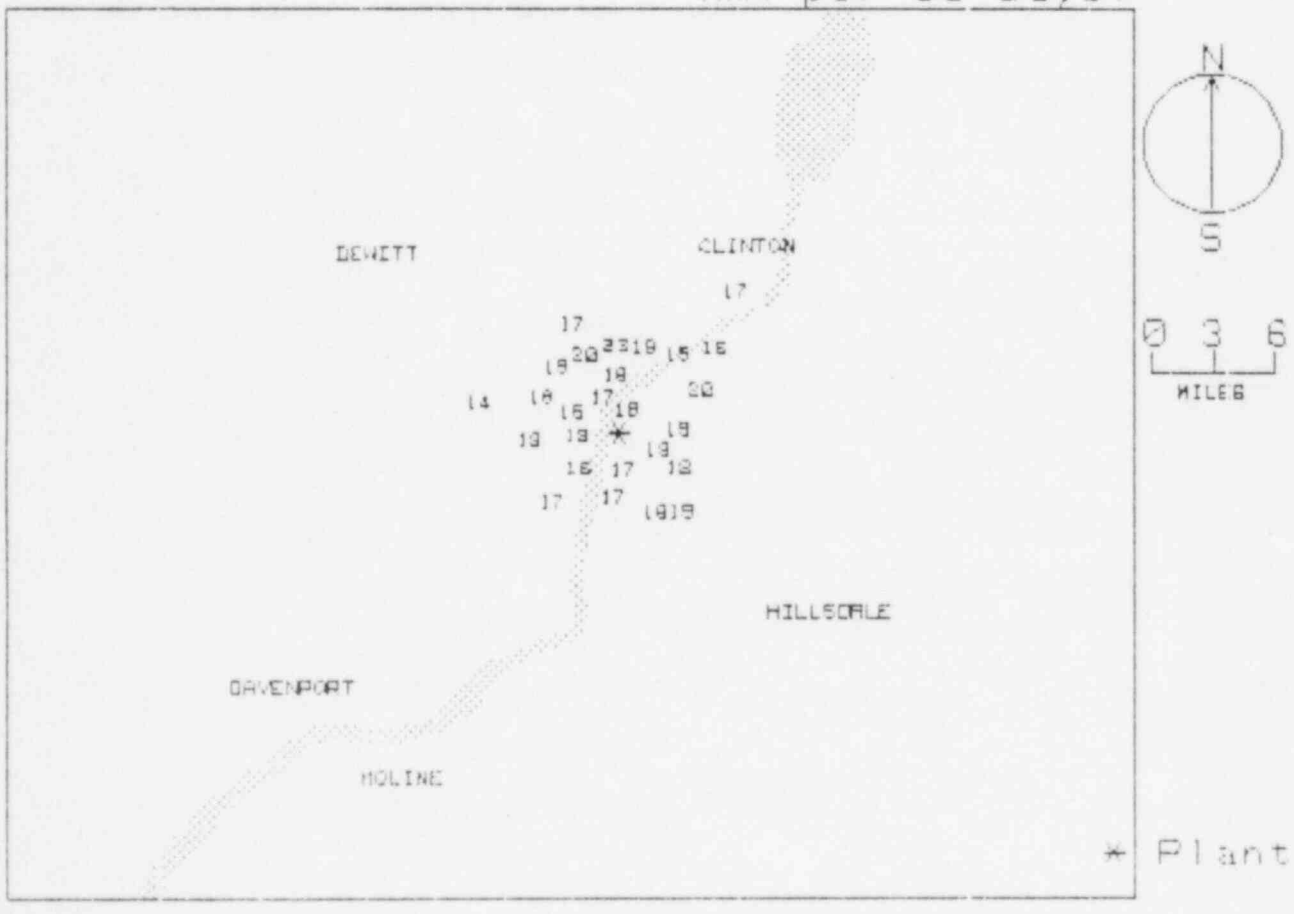
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.7 +- 3.8	3
11.25-33.75 (NNE)	17.9 +- .5	2
33.75-56.25 (NE)	15.9 +- 1.0	4
56.25-78.75 (ENE)	17.9 +- 2.7	2
78.75-101.25 (E)	17.6 +- 2.1	2
101.25-123.75(ESE)	18.2 +- 1.0	2
123.75-146.25(SE)	18.3 +- .9	2
146.25-168.75(SSE)	17.8 +- .1	2
168.75-191.25(S)	17.2 +- .3	2
191.25-213.75(SSW)	20.6 +- 0.0	1
213.75-236.25(SW)	16.5 +- .9	2
236.25-258.75(WSW)	17.1 +- .7	2
258.75-281.25(W)	17.6 +- 0.0	2
281.25-303.75(WNW)	16.1 +- 2.1	3
303.75-326.25(NW)	18.4 +- .7	2
326.25-348.75(NNW)	18.1 +- 1.8	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.0 +- 1.2	11
2-5	18.1 +- 1.7	21
>5	16.3 +- 1.5	4
UPWIND CONTROL DATA	15.7 +- .3	3

NRC TLD DOSES FOR QUAD-CITIES AREA

(mR per 90 days)



RANCHO SECO
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850308-850812 158 DAYS
FIELD TIME 86 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	288	16.	19.2 +-	.6	2.3	16.4 +-	.7		5.8
002	239	12.	20.0 +-	.6	3.0	17.3 +-	.7		5.8
003	213	16.	27.0 +-	.8	4.1	24.6 +-	.9		6.5
004	149	9.9	18.1 +-	.5	2.7	15.3 +-	.7		5.7
005	108	8.2	22.8 +-	.7	3.4	20.1 +-	.8		6.1
006	86	10.	16.9 +-	.5	2.5	14.0 +-	.6		5.6
007	83	9.7	17.2 +-	.5	2.6	14.3 +-	.6		5.6
008	37	7.1	15.6 +-	.5	2.3	12.7 +-	.6		5.5
009	65	0.8	14.6 +-	.4	2.2	11.6 +-	.6		5.4
010	43	0.7	28.6 +-	.9	4.3	26.3 +-	1.0		6.7
011	92	0.2	20.4 +-	.6	3.1	17.6 +-	.7		5.9
012	131	1.6	17.9 +-	.5	2.7	15.0 +-	.7		5.7
013	358	0.6	20.6 +-	.6	3.1	17.8 +-	.7		5.9
014	323	0.7	22.9 +-	.7	3.4	20.2 +-	.8		6.1
015	151	0.7	18.3 +-	.5	2.7	15.5 +-	.7		5.7
016	219	0.9	19.3 +-	.6	2.9	16.5 +-	.7		5.8
017	245	1.5	19.1 +-	.6	2.9	16.3 +-	.7		5.8
018	254	2.3	17.8 +-	.5	2.7	14.9 +-	.6		5.6
019	323	7.0	17.5 +-	.5	2.6	14.6 +-	.6		5.6
020	309	6.3	17.0 +-	.5	2.6	14.1 +-	.6		5.6
021	279	5.7	15.4 +-	.5	2.3	12.4 +-	.6		5.5
022	244	6.4	21.6 +-	.6	3.2	18.9 +-	.8		6.0
023	217	4.6	20.5 +-	.6	3.1	17.7 +-	.7		5.9
024	350	11.	20.4 +-	.6	3.1	17.6 +-	.7		5.9
025	318	17.	18.1 +-	.5	2.7	15.2 +-	.7		5.7
026	311	22.	18.3 +-	.5	2.7	15.5 +-	.7		5.7
027	306	27.	18.1 +-	.5	2.7	15.3 +-	.7		5.7
028	306	27.	18.1 +-	.5	2.7	15.3 +-	.7		5.7
029	306	27.	20.6 +-	.6	3.1	17.9 +-	.7		5.9
030	306	27.	19.8 +-	.6	3.0	17.1 +-	.7		5.8
TRANSIT DOSE =	3.5	+- .3	4.7						

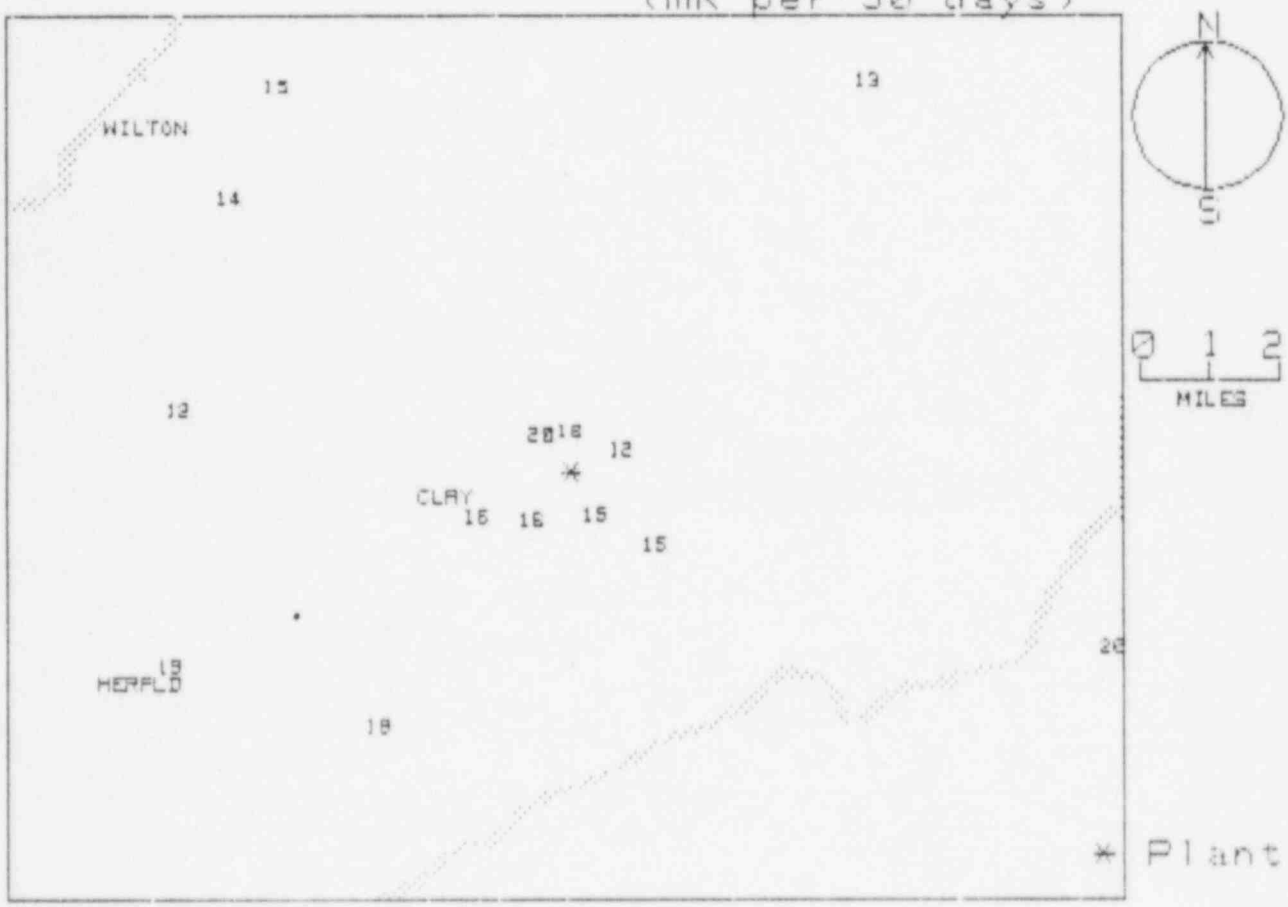
RANCHO SECO
FOR THE PERIOI 850308-850812

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.7 +- .1	2
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	19.5 +- 9.6	2
56.25-78.75 (ENE)	11.6 +- 0.0	1
78.75-101.25 (E)	15.3 +- 2.0	3
101.25-123.75(ESE)	20.1 +- 0.0	1
123.75-146.25(SE)	15.0 +- 0.0	1
146.25-168.75(SSE)	15.4 +- .1	2
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	24.6 +- 0.0	1
213.75-236.25(SW)	17.1 +- .9	2
236.25-258.75(WSW)	16.8 +- 1.7	4
258.75-281.25(W)	12.4 +- 0.0	1
281.25-303.75(WNW)	16.4 +- 0.0	1
303.75-326.25(NW)	16.5 +- 2.3	6
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.4 +- 4.1	9
2-5	16.3 +- 2.0	2
>5	16.4 +- 3.1	16
UPWIND CONTROL DATA	15.3 +- .1	3

NRC TLD DOSES FOR RANCHO SECO AREA
(mR per 90 days)



RIVER BEND
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850311-850723 135 DAYS
FIELD TIME 107 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	348	1.3	21.8 +- .7 : [illegible]	15.3 +- .5; [illegible]
002	42	1.1	23.6 +- .7 : [illegible]	17.7 +- .7; [illegible]
003	61	1.1	23.8 +- .7 : [illegible]	17.9 +- .7; [illegible]
004	90	.8	22.5 +- .7 : [illegible]	16.6 +- .6; [illegible]
005	107	.6	25.3 +- .8 : [illegible]	19.2 +- .7; [illegible]
006	136	.75	20.4 +- .6 : [illegible]	15.1 +- .6; [illegible]
007	168	1	21.3 +- .6 : [illegible]	15.8 +- .6; [illegible]
008	182	.9	21.5 +- .6 : [illegible]	16.0 +- .6; [illegible]
009	195	.6	21.7 +- .7 : [illegible]	16.2 +- .6; [illegible]
010	225	.7	22.3 +- .7 : [illegible]	16.8 +- .6; [illegible]
011	254	.4	20.9 +- .6 : [illegible]	15.5 +- .6; [illegible]
012	276	.6	23.8 +- .7 : [illegible]	17.9 +- .7; [illegible]
013	295	.6	25.4 +- .8 : [illegible]	19.2 +- .7; [illegible]
014	320	.9	23.2 +- .7 : [illegible]	17.4 +- .7; [illegible]
015	332	2.1	24.0 +- .7 : [illegible]	18.1 +- .7; [illegible]
016	312	3.7	23.3 +- .7 : [illegible]	17.6 +- .6; [illegible]
017	302	3.1	19.9 +- .6 : [illegible]	14.7 +- .6; [illegible]
018	278	3.8	19.5 +- .6 : [illegible]	14.4 +- .6; [illegible]
019	243	4.8	20.8 +- .6 : [illegible]	15.7 +- .6; [illegible]
020	198	.4	22.7 +- .7 : [illegible]	17.0 +- .6; [illegible]
021	215	3	24.1 +- .7 : [illegible]	18.2 +- .7; [illegible]
022	233	7.1	17.6 +- .5 : [illegible]	11.7 +- .5; [illegible]
023	246	9.7	21.0 +- .6 : [illegible]	15.0 +- .6; [illegible]
024	234	7.3	18.7 +- .6 : [illegible]	13.0 +- .6; [illegible]
025	185	7.6	24.2 +- .7 : [illegible]	18.3 +- .7; [illegible]
026	302	7.7	MISSING OR DAMAGED DOSIMETER	
027	328	10.	23.1 +- .7 : [illegible]	17.4 +- .6; [illegible]
028	340	7.2	24.1 +- .7 : [illegible]	18.2 +- .7; [illegible]
029	354	9.5	22.3 +- .7 : [illegible]	16.6 +- .6; [illegible]
030	360	8.1	23.1 +- .7 : [illegible]	17.3 +- .6; [illegible]
031	021	9.9	22.8 +- .7 : [illegible]	17.0 +- .6; [illegible]
032	49	4.9	21.8 +- .7 : [illegible]	16.1 +- .6; [illegible]
033	65	4.7	21.1 +- .6 : [illegible]	15.4 +- .6; [illegible]
034	87	4	20.4 +- .6 : [illegible]	14.8 +- .6; [illegible]
035	107	6	24.0 +- .7 : [illegible]	17.8 +- .6; [illegible]
036	120	5.5	24.4 +- .7 : [illegible]	18.1 +- .7; [illegible]
037	139	5.2	23.4 +- .7 : [illegible]	17.3 +- .6; [illegible]
038	151	5.1	23.4 +- .7 : [illegible]	17.3 +- .6; [illegible]
039	168	5.4	24.0 +- .7 : [illegible]	17.8 +- .6; [illegible]
040	188	5.8	23.4 +- .7 : [illegible]	17.3 +- .6; [illegible]
041	179	11.1	24.1 +- .7 : [illegible]	17.8 +- .6; [illegible]
042	192	11.1	24.1 +- .7 : [illegible]	17.8 +- .6; [illegible]
043	198	11.1	24.1 +- .7 : [illegible]	17.8 +- .6; [illegible]
TRANSIT DOSE = 2.5 +- .2 : 5.2				

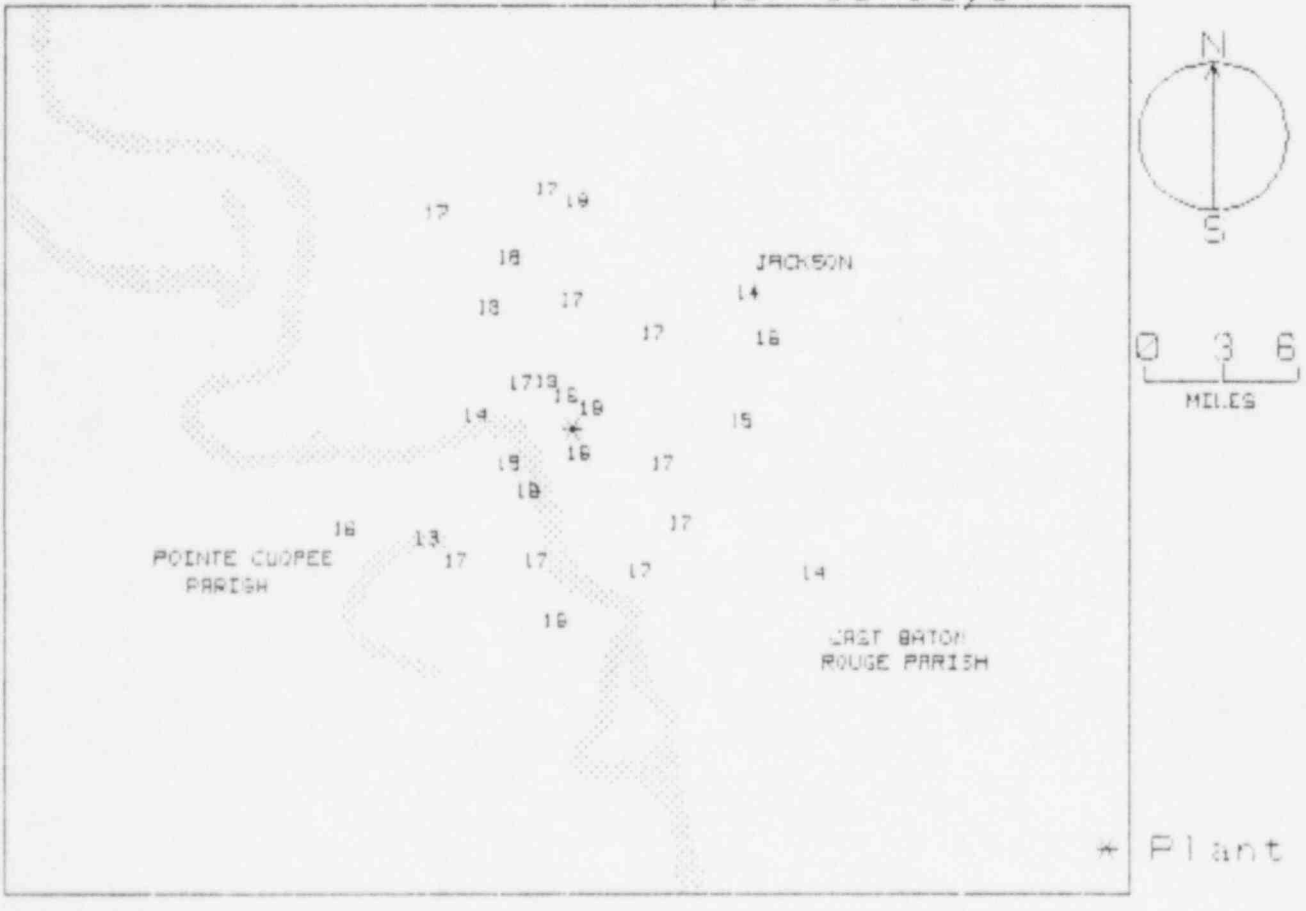
RIVER BEND
FOR THE PERIOD 850311-850723

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.3 +- .6	3
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	16.3 +- 1.8	3
56.25-78.75 (ENE)	17.0 +- 1.3	2
78.75-101.25 (E)	15.9 +- 1.3	2
101.25-123.75(ESE)	16.9 +- 2.5	3
123.75-146.25(SE)	16.3 +- 1.7	2
146.25-168.75(SSE)	16.7 +- 1.2	2
168.75-191.25(S)	17.5 +- 1.3	3
191.25-213.75(SSW)	16.6 +- .6	2
213.75-236.25(SW)	15.7 +- 2.4	5
236.25-258.75(WSW)	16.8 +- 1.9	3
258.75-281.25(W)	16.1 +- 2.5	2
281.25-303.75(WNW)	17.0 +- 3.2	2
303.75-326.25(NW)	17.4 +- .8	3
326.25-348.75(NNW)	17.4 +- .8	5

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.1 +- 1.3	15
2-5	16.9 +- 1.7	8
>5	16.4 +- 1.7	13
UPWIND CONTROL DATA	14.3 +- 0.0	1

NRC TLD DOSES FOR RIVER BEND AREA
(mR per 90 days)



ROBINSON
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850731 139 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	19	0.2	16.9	.5	2.5	13.6	.6	5	5.3
002	151	1.9	21.7	.6	3.2	18.3	.7	5	5.6.3
003	134	2.0	20.5	.6	3.1	17.2	.7	5	5.5.3
004	119	1.9	17.5	.5	2.6	14.2	.6	5	5.5.3
005	89	2.1	21.6	.6	3.2	18.2	.7	5	5.6.3
006	65	1.0	19.2	.6	2.9	15.9	.6	5	5.5.4
007	46	1.8	20.5	.6	3.1	17.1	.7	5	5.6.3
008	27	1.9	21.0	.6	3.1	17.6	.7	5	5.6.3
009	22	3.5	20.7	.6	3.1	17.3	.7	5	5.6.3
010	0	5.0	20.0	.6	3.0	16.7	.7	5	5.6.3
011	51	4.8	21.6	.6	3.2	18.2	.7	5	5.6.3
012	67	4.1	MISSING OR DAMAGED DOSIMETER						
013	87	4.5	18.9	.6	2.8	15.6	.6	5	5.4
014	109	5.0	18.9	.6	2.8	15.5	.6	5	5.4
015	118	4.8	MISSING OR DAMAGED DOSIMETER						
016	138	5.3	20.6	.6	3.1	17.3	.7	5	5.6.
017	115	17.	17.8	.5	2.7	14.5	.6	5	5.5.3
018	199	13/	20.3	.6	3.0	17.0	.7	5	5.6.3
019	208	4.8	MISSING OR DAMAGED DOSIMETER						
020	225	4.0	24.7	.7	3.4	19.3	.7	5	5.7
021	178	4.5	15.6	.5	2.3	12.4	.6	5	5.4.2
022	167	3.7	19.3	.6	2.9	16.0	.6	5	5.5.4
023	181	2.3	20.4	.6	3.1	17.0	.7	5	5.6.3
024	194	2.0	22.8	.7	3.4	19.4	.7	5	5.7
025	228	2.1	MISSING OR DAMAGED DOSIMETER						
026	245	1.5	17.9	.5	2.7	14.6	.6	5	5.5.3
027	273	1.8	16.8	.5	2.5	13.5	.6	5	5.4.3
028	287	2.0	16.2	.5	2.4	13.0	.6	5	5.4.2
029	311	1.6	20.7	.6	3.1	17.3	.7	5	5.6.3
030	334	1.9	20.2	.6	3.0	16.8	.7	5	5.6.3
031	353	1.8	18.6	.6	2.8	15.3	.6	5	5.5.4
032	333	4.0	19.2	.6	2.9	15.9	.6	5	5.5.4
033	318	4.7	21.1	.6	3.2	17.7	.7	5	5.6.3
034	310	6.9	20.2	.6	3.0	16.8	.7	5	5.6.3
035	295	4.0	24.0	.7	3.6	20.5	.8	5	5.8.3
036	269	4.8	MISSING OR DAMAGED DOSIMETER						
037	252	4.6	MISSING OR DAMAGED DOSIMETER						
038	274	11/	18.3	.6	2.7	15.1	.6	5	5.5.4
039	286	15/	17.8	.5	2.7	14.5	.6	5	5.5.3
040	289	16/	15.6	.5	2.3	12.3	.5	4	4.4.2
041	291	17/	19.4	.6	2.9	16.1	.6	5	5.5.3

TRANSIT DOSE = 3.0 +- .3 ; 4.8

ROBINSON
FOR THE PERIOI 850315-850731

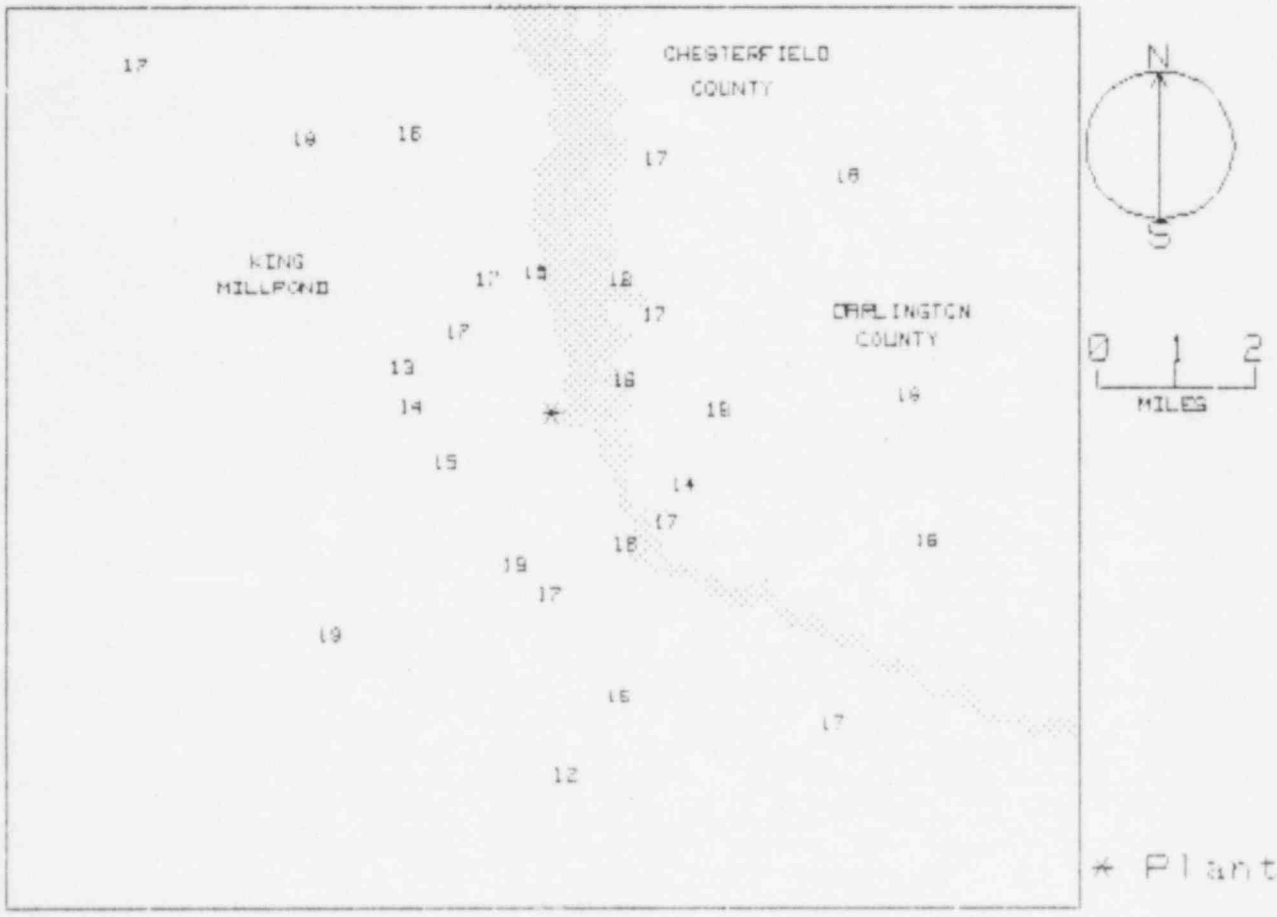
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.0 +- 1.0	2
11.25-33.75 (NNE)	17.5 +- .2	2
33.75-56.25 (NE)	17.7 +- .8	2
56.25-78.75 (ENE)	15.8 +- 0.0	1
78.75-101.25 (E)	16.8 +- 1.9	2
101.25-123.75(ESE)	14.8 +- .7	3
123.75-146.25(SE)	17.2 +- .1	2
146.25-168.75(SSE)	17.1 +- 1.6	2
168.75-191.25(S)	14.3 +- 2.4	3
191.25-213.75(SSW)	18.2 +- 1.7	2
213.75-236.25(SW)	19.3 +- 0.0	1
236.25-258.75(WSW)	14.6 +- 0.0	1
258.75-281.25(W)	14.7 +- 1.7	2
281.25-303.75(WNW)	16.7 +- 5.4	2
303.75-326.25(NW)	17.3 +- .5	3
326.25-348.75(NNW)	16.4 +- .7	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.0 +- 2.0	14
2-5	17.0 +- 2.0	13
>5	16.3 +- 1.1	5
UPWIND CONTROL DATA	14.3 +- 1.9	3

NRC TLD DOSES FOR ROBINSON AREA

(mR per 90 days)



ST.LUCIE
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850314-850711 120 DAYS
FIELD TIME 90 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	20	0.3	17.9 +-	.5 ; 2.7	14.5 +-	.6 ; .5
002	45	0.2	16.8 +-	.5 ; 2.5	13.5 +-	.6 ; .5
003	67	0.2	17.5 +-	.5 ; 2.6	14.1 +-	.6 ; .5
004	92	0.3	16.5 +-	.5 ; 2.5	13.1 +-	.6 ; .4
005	115	0.4	16.0 +-	.5 ; 2.4	12.6 +-	.6 ; .4
006	143	1.1	15.2 +-	.5 ; 2.3	11.9 +-	.6 ; .3
007	150	2.0	15.7 +-	.5 ; 2.3	12.3 +-	.6 ; .3
008	154	4.7	15.9 +-	.5 ; 2.4	12.6 +-	.6 ; .4
009	152	23/	16.1 +-	.5 ; 2.4	12.8 +-	.6 ; .4
010	152	23/	16.3 +-	.5 ; 2.4	13.0 +-	.6 ; .4
011	152	23/	18.3 +-	.5 ; 2.7	14.9 +-	.6 ; .5
012	168	14.	17.3 +-	.5 ; 2.5	13.9 +-	.6 ; .5
013	185	10.	18.4 +-	.5 ; 2.8	15.1 +-	.6 ; .5
014	183	11.	20.7 +-	.6 ; 3.1	17.4 +-	.7 ; .7
015	170	8.0	16.1 +-	.5 ; 2.4	12.8 +-	.6 ; .4
016	196	7.0	16.5 +-	.5 ; 2.5	13.2 +-	.6 ; .4
017	229	7.9	15.7 +-	.5 ; 2.4	12.4 +-	.6 ; .4
018	250	6.6	15.1 +-	.5 ; 2.4	12.7 +-	.6 ; .4
019	247	4.8	16.3 +-	.5 ; 2.4	13.0 +-	.6 ; .4
020	229	5.0	15.7 +-	.5 ; 2.4	12.4 +-	.6 ; .3
021	208	3.8	MISSING OR DAMAGED DOSIMETER			
022	187	3.8	16.9 +-	.5 ; 2.5	13.6 +-	.6 ; .4
023	203	2.6	16.1 +-	.5 ; 2.4	12.8 +-	.6 ; .4
024	245	1.9	15.5 +-	.5 ; 2.3	12.2 +-	.6 ; .4
025	280	2.2	16.3 +-	.5 ; 2.4	12.9 +-	.6 ; .4
026	299	3.1	16.1 +-	.5 ; 2.4	12.7 +-	.6 ; .4
027	305	3.8	15.8 +-	.5 ; 2.4	12.5 +-	.6 ; .4
028	276	4.0	15.5 +-	.5 ; 2.3	12.2 +-	.6 ; .4
029	293	4.8	16.0 +-	.5 ; 2.4	12.6 +-	.6 ; .4
030	316	7.7	15.0 +-	.5 ; 2.3	11.7 +-	.6 ; .3
032	300	10.	15.5 +-	.5 ; 2.3	12.2 +-	.6 ; .3
033	322	9.4	17.3 +-	.5 ; 2.6	13.9 +-	.6 ; .4
034	339	8.8	16.2 +-	.5 ; 2.4	12.9 +-	.6 ; .4
035	342	2.4	15.0 +-	.5 ; 2.3	11.8 +-	.6 ; .3
036	346	1.9	16.3 +-	.5 ; 2.4	12.9 +-	.6 ; .4
037	353	1.0	15.2 +-	.5 ; 2.3	11.8 +-	.6 ; .3
038	225	2.0	15.8 +-	.5 ; 2.4	12.5 +-	.6 ; .4
TRANSIT DOSE = 3.3 +- .3 ; 4.8						

ST.LUCIE
FOR THE PERIOI 850314-850711

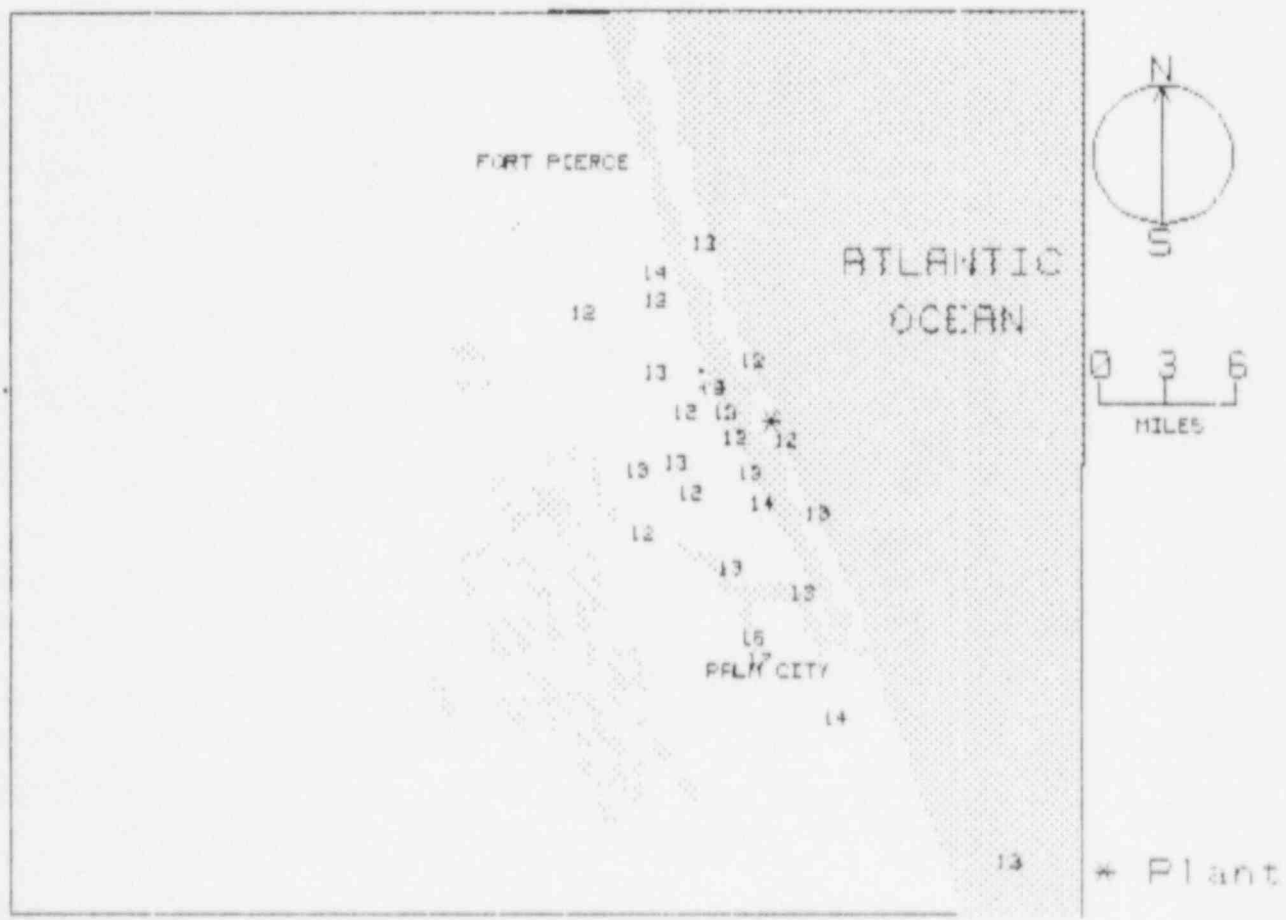
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	11.8 +- 0.0	1
11.25-33.75 (NNE)	14.5 +- 0.0	1
33.75-56.25 (NE)	13.5 +- 0.0	1
56.25-78.75 (ENE)	14.1 +- 0.0	1
78.75-101.25 (E)	13.1 +- 0.0	1
101.25-123.75(ESE)	12.6 +- 0.0	1
123.75-146.25(SE)	11.9 +- 0.0	1
146.25-168.75(SSE)	12.9 +- .9	3
168.75-191.25(S)	14.7 +- 2.0	4
191.25-213.75(SSW)	13.0 +- .3	2
213.75-236.25(SW)	12.4 +- .1	3
236.25-258.75(WSW)	12.6 +- .4	3
258.75-281.25(W)	12.6 +- .5	2
281.25-303.75(WNW)	12.5 +- .3	3
303.75-326.25(NW)	12.7 +- 1.1	3
326.25-348.75(NNW)	12.5 +- .6	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	12.9 +- .9	11
2-5	12.8 +- .5	10
>5	13.4 +- 1.6	12
UPWIND CONTROL DATA	13.6 +- 1.2	8

NRC TLD DOSES FOR ST.LUCIE AREF

(mR per 90 days)



SALEM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850325-850716 114 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	87	3.3	15.9 +- .5 ;	2.4	14.0 +- .5 ;	4.9
002	79	3.4	15.8 +- .5 ;	2.4	13.9 +- .5 ;	4.9
003	72	3.6	17.7 +- .5 ;	2.7	15.8 +- .5 ;	5.0
004	58	4.2	16.4 +- .5 ;	2.5	14.5 +- .5 ;	4.9
005	54	4.9	14.9 +- .4 ;	2.3	13.0 +- .5 ;	4.8
006	68	8.6	14.8 +- .4 ;	2.2	12.9 +- .5 ;	4.8
007	40	5.7	14.6 +- .4 ;	2.2	12.7 +- .5 ;	4.8
008	116	12.	15.7 +- .5 ;	2.3	13.8 +- .5 ;	4.8
010	8	5.8	14.7 +- .4 ;	2.2	12.8 +- .5 ;	4.8
011	15	8.1	13.6 +- .4 ;	2.0	11.8 +- .5 ;	4.7
012	24	8.6	15.4 +- .5 ;	2.3	13.5 +- .5 ;	4.8
013	49	8.6	14.1 +- .4 ;	2.1	12.2 +- .5 ;	4.7
014	90	6.7	15.3 +- .5 ;	2.3	13.4 +- .5 ;	4.8
015	105	6.4	14.8 +- .4 ;	2.2	12.9 +- .5 ;	4.8
TRANSIT DOSE = 1.7 +- .3 ; 4.3						

COMMENTS:

THIS STATION TLD EXCHANGE IS DIVIDED BETWEEN THE STATES OF N.J. AND DEL. STATION 1-16 (N.J.),STATION 17-50 (DEL.)

SALEM
FOR THE PERIOI 850325-850716

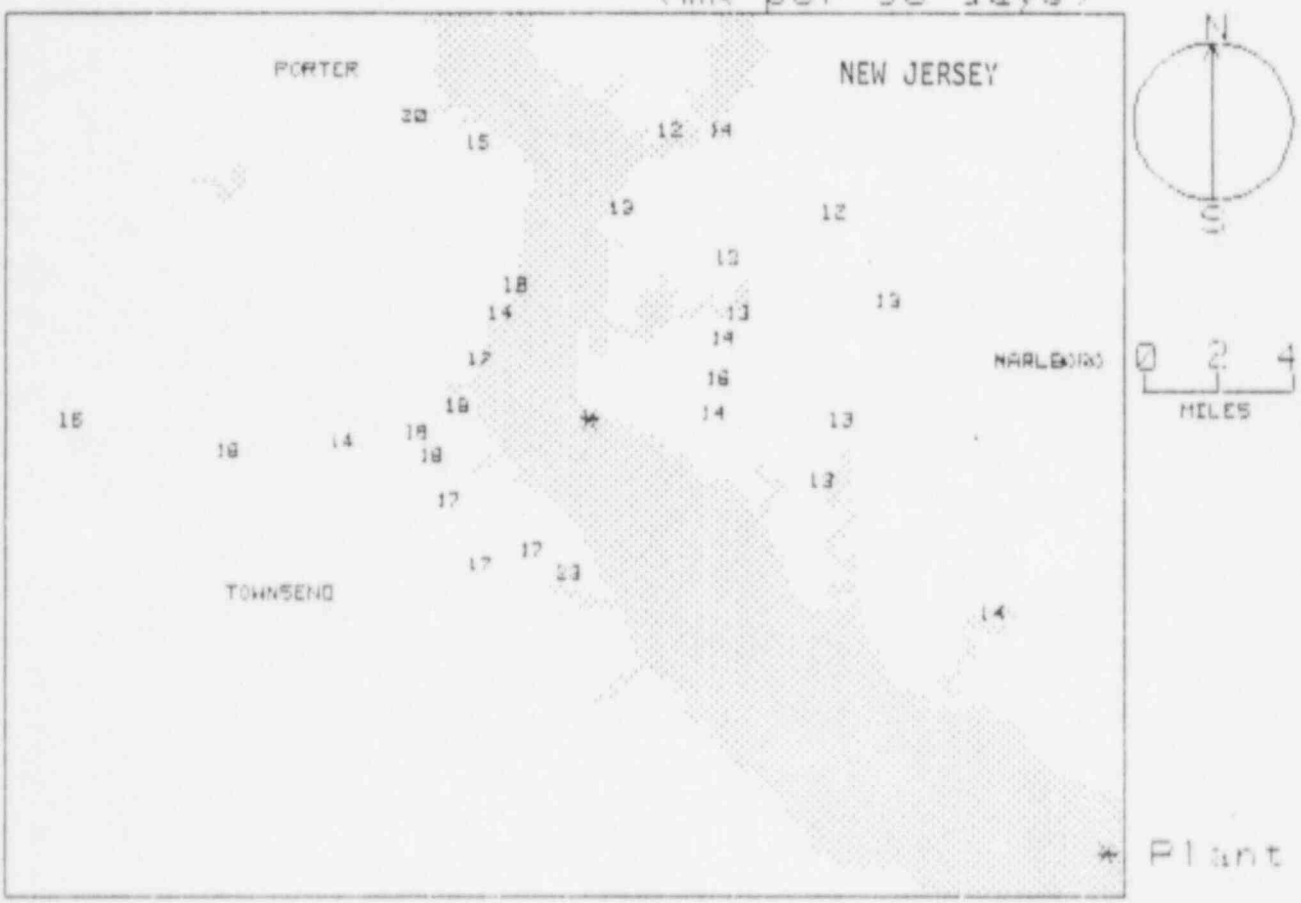
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	12.8 +- 0.0	1
11.25-33.75 (NNE)	12.6 +- 1.3	2
33.75-56.25 (NE)	12.6 +- .4	3
56.25-78.75 (ENE)	14.4 +- 1.5	3
78.75-101.25 (E)	13.8 +- .3	3
101.25-123.75(ESE)	13.3 +- .6	2
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	NO DATA+-NO DATA	0
2-5	14.3 +- 1.0	5
>5	12.9 +- .6	9
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR SALEM AREA

(mR per 90 days)



SALEM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850325-850716 114 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm	Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm	Tot.	
017	331	4.2	20.5 +-	.6	3.1	18.8 +-	.7	5.3
018	320	3.8	15.9 +-	.5	2.4	13.9 +-	.5	4.9
019	299	3.4	18.5 +-	.6	2.9	16.5 +-	.6	5.1
020	330	9.5	21.0 +-	.6	3.2	19.8 +-	.7	5.4
021	276	3.6	20.3 +-	.6	3.0	18.3 +-	.7	5.2
022	266	4.7	19.6 +-	.6	2.9	17.8 +-	.6	5.2
023	257	4.4	19.6 +-	.6	2.9	17.8 +-	.6	5.2
024	240	4.4	19.5 +-	.6	2.9	17.4 +-	.6	5.2
025	217	4.9	19.0 +-	.6	2.8	16.9 +-	.6	5.1
026	204	3.9	18.9 +-	.6	2.8	16.9 +-	.6	5.1
027	188	4.2	20.0 +-	.8	3.0	18.9 +-	.8	5.7
028	319	20	22.2 +-	.7	3.3	20.1 +-	.7	5.4
029	265	5.7	16.2 +-	.5	2.4	14.2 +-	.6	4.9
030	353	12.	MISSING OR DAMAGED DOSIMETER					
031	0	18	19.4 +-	.6	2.9	17.4 +-	.6	5.2
032	338	8.1	17.4 +-	.5	2.6	15.4 +-	.6	4.8
033	285	9.8	20.0 +-	.6	3.0	17.9 +-	.7	5.3
034	270	14.	18.0 +-	.5	2.7	16.0 +-	.6	5.1

TRANSIT DOSE = 1.8 +- .3 ; 4.3

COMMENTS:

THIS STATION TLD EXCHANGE IS DIVIDED BETWEEN THE STATES OF N.J. AND DEL. STATION 1-16 (N.J.),STATION 17-50 (DEL.)

SALEM
FOR THE PERIOD 850325-850716

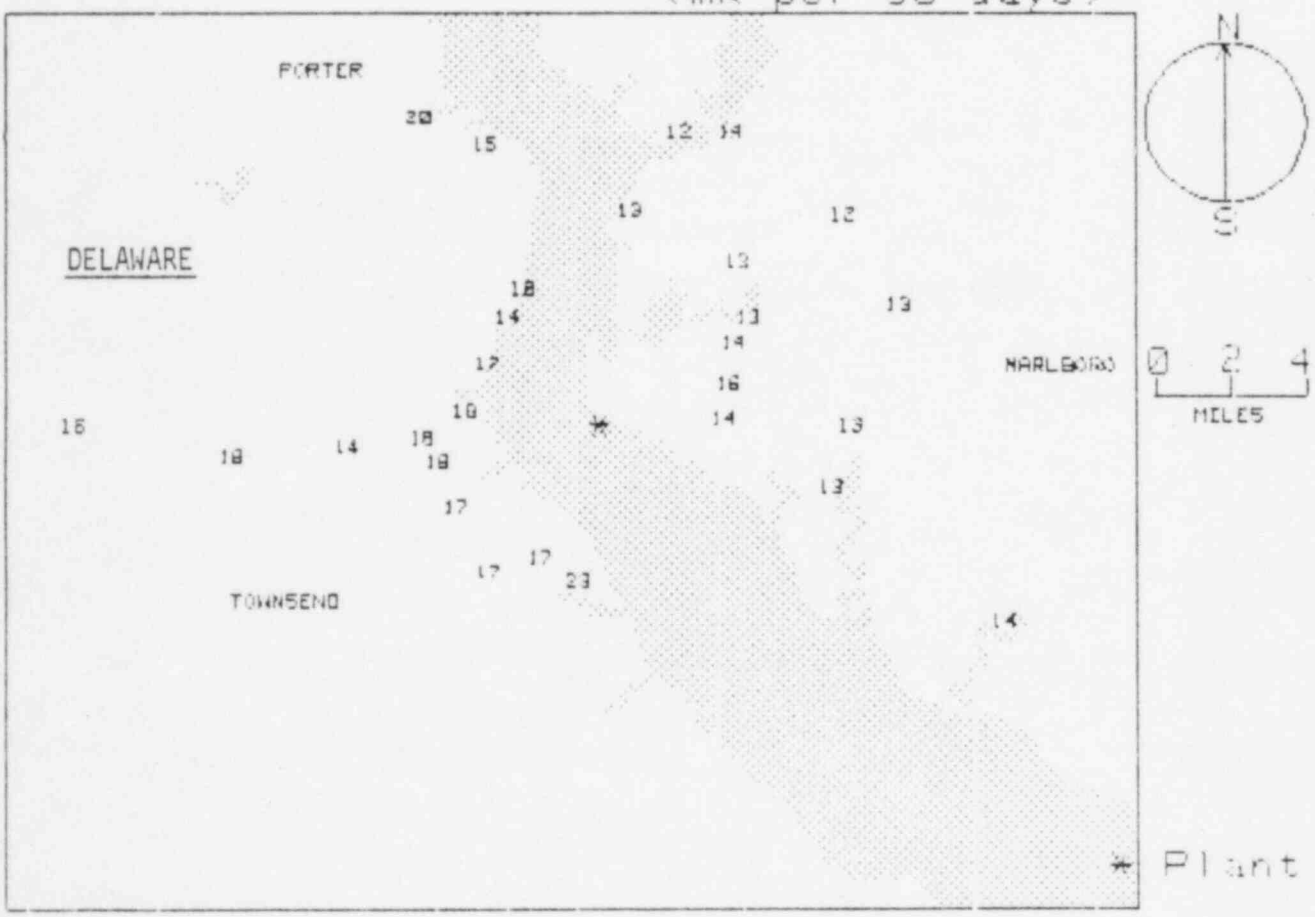
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	22.9 +- 0.0	1
191.25-213.75(SSW)	16.9 +- 0.0	1
213.75-236.25(SW)	16.9 +- 0.0	1
236.25-258.75(WSW)	17.5 +- .1	2
258.75-281.25(W)	16.8 +- 1.7	5
281.25-303.75(WNW)	16.5 +- 0.0	1
303.75-326.25(NW)	13.9 +- 0.0	1
326.25-348.75(NNW)	17.8 +- 3.1	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	NO DATA+-NO DATA	0
2-5	17.7 +- 3.2	10
>5	16.6 +- 2.1	5
UPWIND CONTROL DATA	19.8 +- 1.9	2

NRC TLD DOSES FOR SALEM AREA

(mR per 90 days)



SAN ONOFRE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850308-850812 158 DAYS
FIELD TIME 100 DAYS

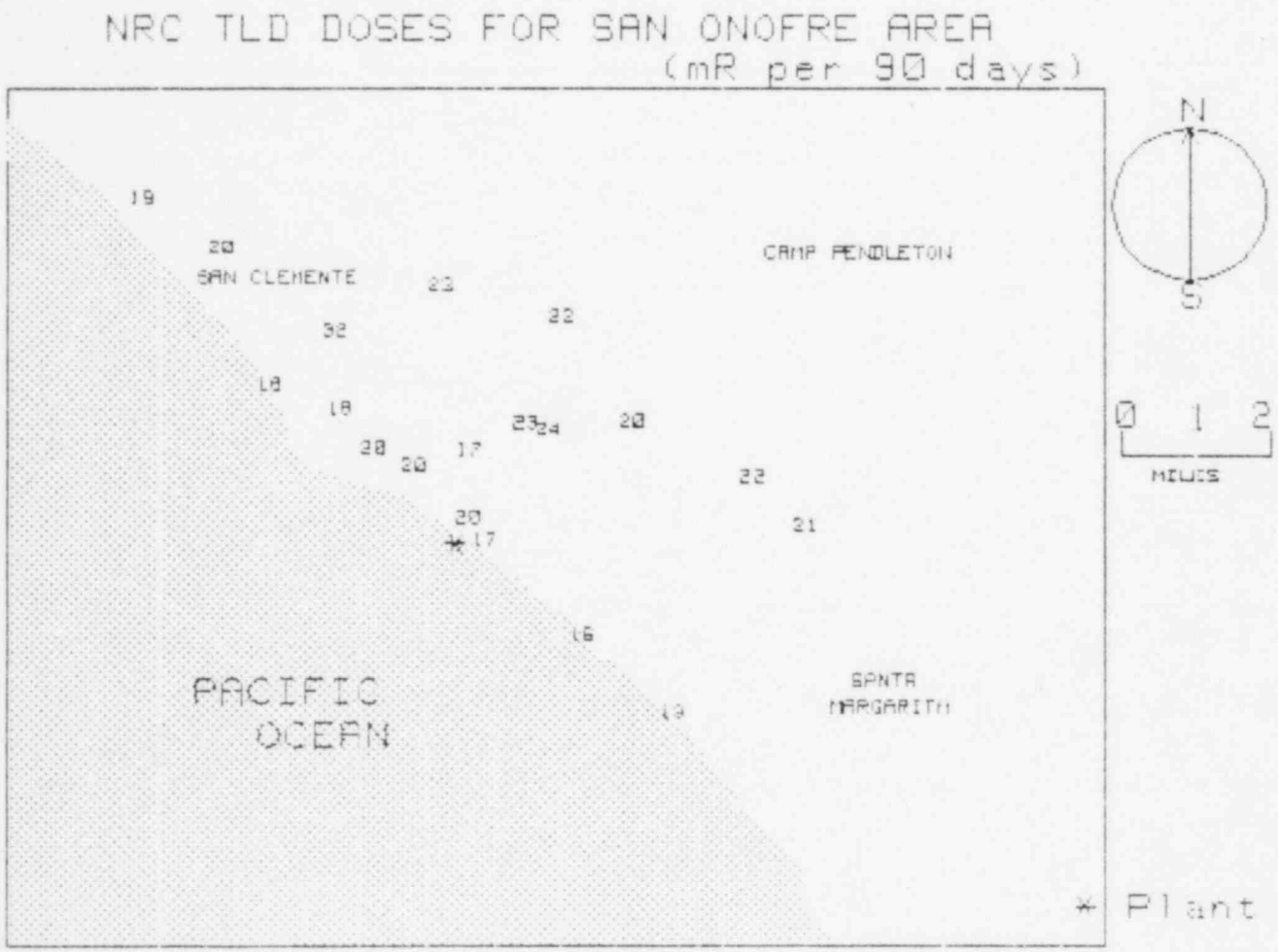
NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm	GROSS EXPOSURE(mR) Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm	NET EXPOSURE RATE mR/Std.Qtr. Tot.
001	346	35.	33.1 +- 1.0	5.0	24.7 +- 1.0	7.0
002	346	35.	32.4 +- 1.0	4.9	24.0 +- 1.0	6.9
003	346	35.	32.7 +- 1.0	4.9	24.3 +- 1.0	7.0
004	327	11.	25.6 +- .8	3.8	17.9 +- .8	6.4
005	308	14.	28.2 +- .8	4.2	20.3 +- .8	6.6
006	307	10.	25.3 +- .8	3.8	17.6 +- .8	6.4
007	318	6.3	27.0 +- .8	4.0	19.2 +- .8	6.5
008	322	5.1	27.5 +- .8	4.1	19.6 +- .8	6.5
009	311	3.3	25.2 +- .8	3.8	17.6 +- .8	6.4
010	331	3.3	41.8 +- 1.3	6.3	32.5 +- 1.2	7.8
011	300	2.6	MISSING OR DAMAGED DOSIMETER			
012	285	0.5	MISSING OR DAMAGED DOSIMETER			
013	320	2.4	26.0 +- .8	3.9	18.3 +- .8	6.4
014	320	1.7	27.8 +- .8	4.2	19.9 +- .8	6.6
015	333	1.2	27.4 +- .8	4.1	19.5 +- .8	6.5
016	30	1.9	31.3 +- .9	4.7	23.1 +- .9	6.9
017	8	1.3	24.7 +- .7	3.7	17.1 +- .8	6.3
018	39	2.1	32.1 +- 1.2	4.8	23.8 +- .9	6.9
019	55	2.9	28.0 +- .8	4.2	20.1 +- .9	6.6
020	77	4.1	30.0 +- .9	4.5	21.9 +- .9	6.7
021	87	4.7	29.2 +- .9	4.4	21.2 +- .9	6.7
022	255	3.4	30.3 +- .9	4.5	22.1 +- .9	6.8
023	257	3.5	31.0 +- .9	4.7	22.8 +- .9	6.8
024	255	0.4	27.4 +- .8	4.1	19.6 +- .8	6.5
025	281	0.4	24.1 +- .7	3.6	15.6 +- .8	6.3
026	126	2.1	23.5 +- .7	3.5	16.1 +- .7	6.3
027	130	0.6	23.6 +- .7	3.5	16.1 +- .7	6.3
028	99	0.9	23.9 +- .7	3.6	16.4 +- .7	6.3
029	135	1.1	24.6 +- .7	3.7	17.1 +- .8	6.3
030	126	2.0	22.2 +- .7	3.3	14.9 +- .7	6.2
031	128	3.7	20.0 +- .7	3.0	12.9 +- .7	6.0
032	140	22.	24.4 +- .7	3.7	16.8 +- .7	6.3
033	120	26.	22.5 +- .7	3.4	15.2 +- .7	6.2
TRANSIT DOSE = 5.7 +- .4 ; 6.0						

SAN ONOFRE
FOR THE PERIOI 850308-850812

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	20.0 +- 4.0	2
11.25-33.75 (NNE)	21.6 +- 1.8	3
33.75-56.25 (NE)	21.9 +- 2.6	2
56.25-78.75 (ENE)	21.9 +- 0.0	1
78.75-101.25 (E)	18.1 +- 2.7	3
101.25-123.75(ESE)	15.2 +- 0.0	1
123.75-146.25(SE)	15.6 +- 1.5	6
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	NO DATA+-NO DATA	0
191.25-213.75(SSW)	NO DATA+-NO DATA	0
213.75-236.25(SW)	NO DATA+-NO DATA	0
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	NO DATA+-NO DATA	0
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	18.9 +- 1.1	7
326.25-348.75(NNW)	23.3 +- 8.0	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.3 +- 3.1	8
2-5	20.6 +- 5.2	10
>5	17.6 +- 1.6	10
UPWIND CONTROL DATA	24.3 +- .3	3


NRC TLD DOSES FOR SAN ONOFRE AREA
(mR per 90 days)
N
S
0 1 2
MILES
19
20
SAN CLEMENTE
CAMP PENDLETON
23
22
32
18
18
23 24
20
28
17
20
22
20
17
21
16
PACIFIC
OCEAN
19
SANTA
MARGARITA
Plant

SEABROOK
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850711 115 DAYS
FIELD TIME 93 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	157	.7	20.7 +- .6 ; 3.1	18.8 +- .7 ; 5.1
002	179	.7	21.0 +- .6 ; 3.1	19.0 +- .7 ; 5.1
003	199	.7	19.7 +- .6 ; 3.0	17.8 +- .6 ; 5.0
004	223	.9	22.0 +- .7 ; 3.3	20.0 +- .7 ; 5.2
005	244	1.2	20.3 +- .6 ; 3.0	18.4 +- .6 ; 5.1
006	293	1	19.7 +- .6 ; 2.9	17.8 +- .6 ; 5.0
007	275	.5	20.2 +- .6 ; 3.0	18.3 +- .6 ; 5.1
008	317	2.8	21.6 +- .6 ; 3.2	19.7 +- .7 ; 5.2
009	331	1.6	22.0 +- .7 ; 3.3	20.1 +- .7 ; 5.2
010	358	1.9	20.9 +- .6 ; 3.1	18.9 +- .7 ; 5.1
011	20	2.6	21.2 +- .6 ; 3.2	19.3 +- .7 ; 5.1
012	50	2.1	18.1 +- .5 ; 2.7	16.3 +- .6 ; 4.9
013	82	1.7	20.3 +- .6 ; 3.0	18.4 +- .6 ; 5.1
014	43	4.1	20.8 +- .6 ; 3.1	18.9 +- .7 ; 5.1
015	0	4	21.2 +- .6 ; 3.2	19.2 +- .7 ; 5.1
016	20	12.	22.9 +- .7 ; 3.4	20.9 +- .7 ; 5.3
017	322	7.3	21.8 +- .7 ; 3.3	19.9 +- .7 ; 5.2
018	292	3.9	20.5 +- .6 ; 3.1	18.6 +- .6 ; 5.1
019	269	9.9	20.9 +- .6 ; 3.1	19.0 +- .7 ; 5.1
020	253	4.2	22.3 +- .7 ; 3.3	20.3 +- .7 ; 5.2
021	232	4.7	21.4 +- .6 ; 3.2	19.4 +- .7 ; 5.2
022	213	6.1	22.3 +- .7 ; 3.3	20.3 +- .7 ; 5.2
023	189	5.6	21.6 +- .6 ; 3.2	19.7 +- .7 ; 5.2
024	166	7.2	18.2 +- .5 ; 2.7	16.3 +- .6 ; 4.9
025	177	4.1	20.9 +- .6 ; 3.1	19.0 +- .7 ; 5.1
026	159	4	19.3 +- .6 ; 2.9	17.4 +- .6 ; 5.0
027	138	2.4	20.7 +- .6 ; 3.1	18.8 +- .7 ; 5.1
028	117	4.4	19.1 +- .6 ; 2.9	17.2 +- .6 ; 5.0
030	66	2.1	21.0 +- .6 ; 3.2	19.1 +- .7 ; 5.1
031	336	5.4	21.7 +- .6 ; 3.2	19.7 +- .7 ; 5.2
032	237	18.	20.5 +- .6 ; 3.1	18.6 +- .6 ; 5.1
033	237	18.	MISSING OR DAMAGED DOSIMETER	
034	237	18.	MISSING OR DAMAGED DOSIMETER	
035	237	18.	MISSING OR DAMAGED DOSIMETER	

TRANSIT DOSE = 1.3 +- .3 ; 4.3

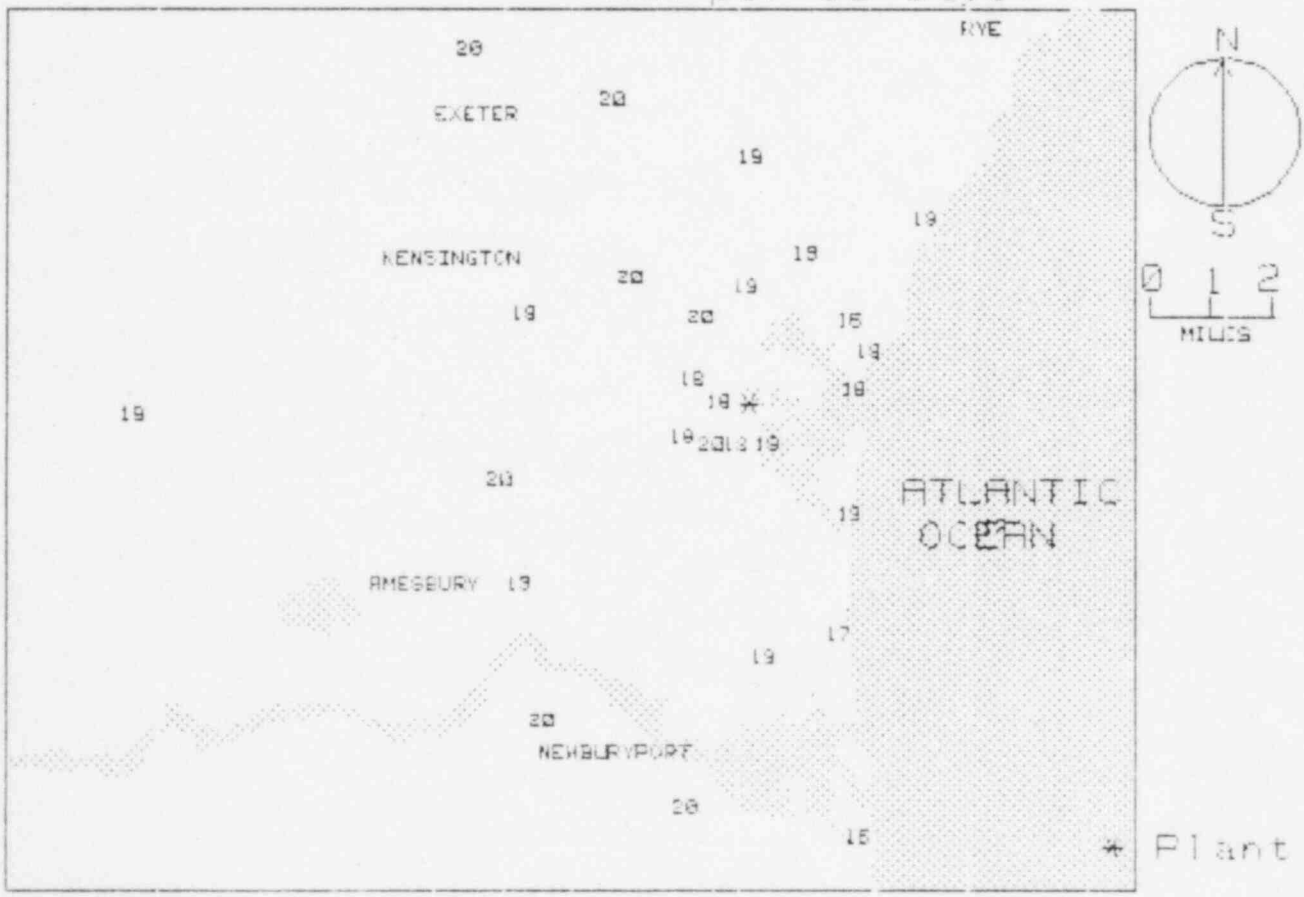
SEABROOK
FOR THE PERIOI 850319-850711

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	19.1 +- .2	2
11.25-33.75 (NNE)	20.1 +- 1.1	2
33.75-56.25 (NE)	17.6 +- 1.8	2
56.25-78.75 (ENE)	19.1 +- 0.0	1
78.75-101.25 (E)	18.4 +- 0.0	1
101.25-123.75(ESE)	17.2 +- 0.0	1
123.75-146.25(SE)	18.8 +- 0.0	1
146.25-168.75(SSE)	17.5 +- 1.2	3
168.75-191.25(S)	19.2 +- .4	3
191.25-213.75(SSW)	19.1 +- 1.8	2
213.75-236.25(SW)	19.7 +- .4	2
236.25-258.75(WSW)	19.3 +- 1.4	2
258.75-281.25(W)	18.7 +- .5	2
281.25-303.75(WNW)	18.2 +- .6	2
303.75-326.25(NW)	19.8 +- .1	2
326.25-348.75(NNW)	19.9 +- .2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.8 +- .8	10
2-5	18.7 +- 1.1	13
>5	19.4 +- 1.5	7
UPWIND CONTROL DATA	18.8 +- 0.0	1

NRC TLD DOSES FOR SEABROOK AREA
(mR per 90 days)



SEQUOYAH
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850318-850711 116 DAYS
FIELD TIME 86 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	218	12.	18.9 +- .6 ; 2.3	16.9 +- .7 ; 5.5
002	206	13.	17.2 +- .5 ; 2.6	15.1 +- .6 ; 4.5
003	203	3.9	21.6 +- .6 ; 2.2	19.6 +- .7 ; 6.4
004	199	2.0	17.8 +- .5 ; 2.7	15.7 +- .6 ; 4.8
005	181	1.4	22.1 +- .7 ; 3.3	20.2 +- .8 ; 6.6
006	153	1.5	17.3 +- .5 ; 3.3	15.1 +- .6 ; 4.8
007	139	1.9	17.4 +- .5 ; 3.7	15.2 +- .6 ; 4.8
008	115	1.8	21.7 +- .7 ; 3.3	19.8 +- .7 ; 6.4
009	84	1.6	15.3 +- .5 ; 3.3	13.0 +- .6 ; 4.2
010	66	1.3	18.2 +- .5 ; 2.7	16.1 +- .6 ; 5.1
011	45	1.5	19.1 +- .6 ; 2.9	17.0 +- .7 ; 5.5
012	14	2.0	20.4 +- .6 ; 3.1	18.4 +- .7 ; 5.9
013	2.0	2.1	20.4 +- .6 ; 3.1	18.4 +- .7 ; 5.9
014	19	3.9	18.5 +- .5 ; 3.3	16.4 +- .7 ; 5.3
015	48	4.0	16.5 +- .5 ; 3.3	14.3 +- .6 ; 4.6
016	65	4.9	17.9 +- .5 ; 2.7	15.8 +- .6 ; 5.1
017	90	3.9	20.5 +- .6 ; 3.1	18.5 +- .7 ; 5.9
018	111	3.4	19.0 +- .5 ; 3.3	16.9 +- .7 ; 5.5
019	135	3.4	19.2 +- .5 ; 3.3	17.1 +- .7 ; 5.5
020	158	3.4	16.0 +- .5 ; 3.4	13.8 +- .6 ; 4.6
021	184	4.6	23.5 +- .7 ; 3.3	21.7 +- .8 ; 6.9
022	233	11.	17.0 +- .5 ; 3.3	14.8 +- .6 ; 4.8
023	219	4.9	18.1 +- .5 ; 2.7	16.0 +- .6 ; 5.1
024	241	4.3	18.5 +- .5 ; 2.7	16.4 +- .6 ; 5.1
025	235	2.5	15.6 +- .5 ; 3.3	13.4 +- .6 ; 4.3
026	248	1.5	18.2 +- .5 ; 2.7	16.1 +- .6 ; 5.1
027	266	1.2	18.0 +- .5 ; 2.7	15.9 +- .6 ; 5.1
028	291	1.2	18.4 +- .5 ; 3.3	16.3 +- .6 ; 5.2
029	309	1.2	17.5 +- .5 ; 3.3	15.3 +- .6 ; 4.8
030	330	0.5	19.5 +- .5 ; 3.3	17.4 +- .7 ; 5.5
031	339	1.0	19.5 +- .5 ; 3.3	17.4 +- .7 ; 5.5
032	355	4.3	16.4 +- .5 ; 3.3	14.2 +- .6 ; 4.5
033	334	3.5	17.4 +- .5 ; 3.3	15.2 +- .6 ; 4.8
034	317	4.4	MISSING OR DAMAGED DOSIMETER	
035	277	5.6	19.5 +- .5 ; 2.9	17.5 +- .7 ; 5.5
036	283	5.0	16.2 +- .5 ; 2.4	14.0 +- .6 ; 4.4
037	273	4.4	MISSING OR DAMAGED DOSIMETER	
038	302	1.9	18.1 +- .5 ; 2.7	16.0 +- .6 ; 5.1
039	290	1.8	19.6 +- .5 ; 2.9	17.6 +- .7 ; 5.5
040	285	1.8	18.7 +- .5 ; 2.9	16.7 +- .7 ; 5.2
041	318	6.1	17.1 +- .5 ; 2.6	14.9 +- .6 ; 4.6

TRANSIT DOSE = 2.8 +- .3 ; 4.5

SEQUOYAH
FOR THE PERIOI 850318-850711

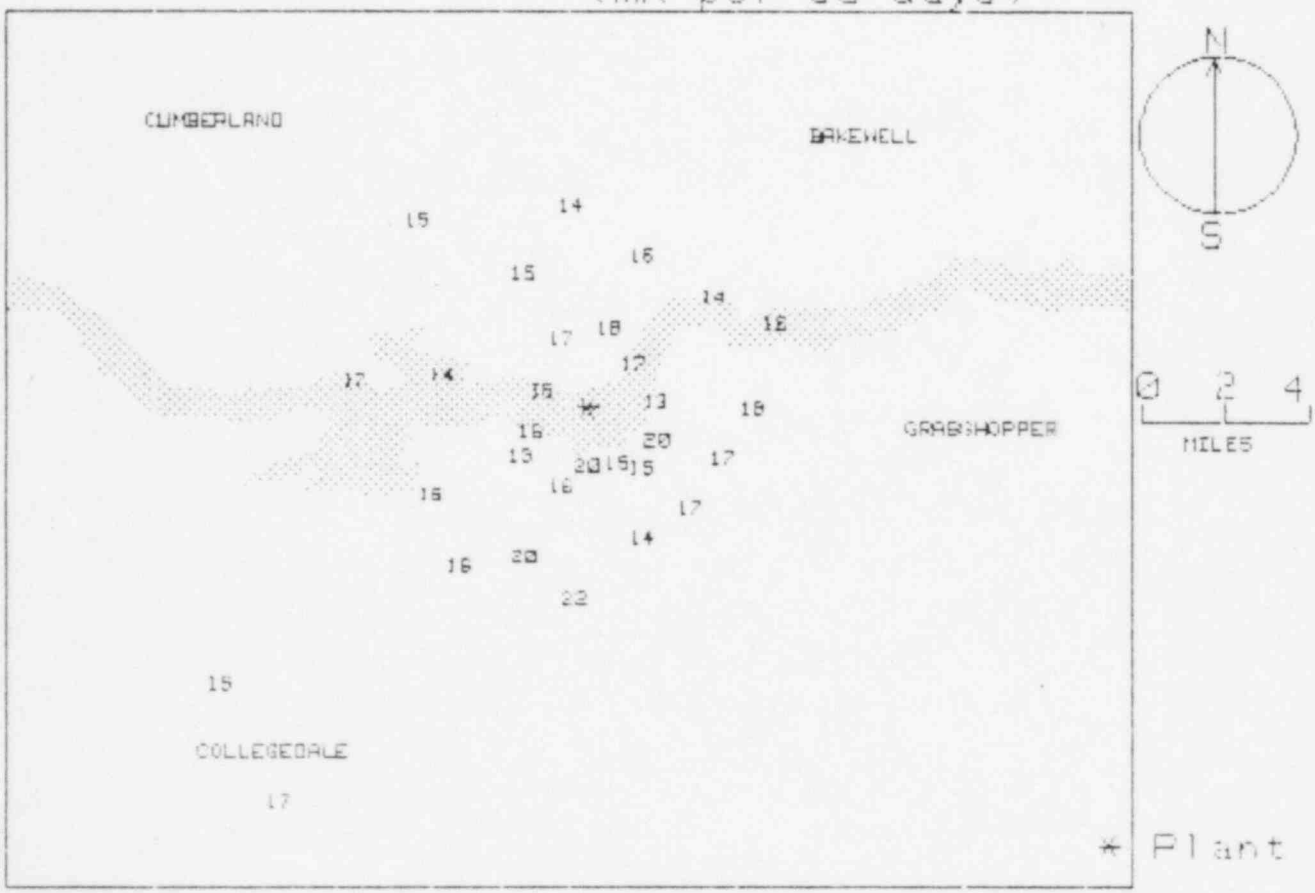
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.3 +- 3.0	2
11.25-33.75 (NNE)	17.4 +- 1.4	2
33.75-56.25 (NE)	15.7 +- 1.9	2
56.25-78.75 (ENE)	15.9 +- .2	2
78.75-101.25 (E)	15.8 +- 3.8	2
101.25-123.75(ESE)	18.4 +- 2.0	2
123.75-146.25(SE)	16.2 +- 1.3	2
146.25-168.75(SSE)	14.5 +- .9	2
168.75-191.25(S)	20.9 +- 1.1	2
191.25-213.75(SSW)	16.8 +- 2.5	3
213.75-236.25(SW)	15.3 +- 1.5	4
236.25-258.75(WSW)	16.2 +- .2	2
258.75-281.25(W)	16.7 +- 1.1	2
281.25-303.75(WNW)	15.2 +- 1.8	2
303.75-326.25(NW)	15.1 +- .3	2
326.25-348.75(NNW)	16.7 +- 1.2	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.4 +- 2.0	16
2-5	16.6 +- 2.2	15
>5	15.8 +- 1.2	5
UPWIND CONTROL DATA	16.8 +- .8	3

NRC TLD DOSES FOR SEQUOYAH AREA

(mR per 90 days)



SHOREHAM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850319-850723 127 DAYS
FIELD TIME 101 DAYS

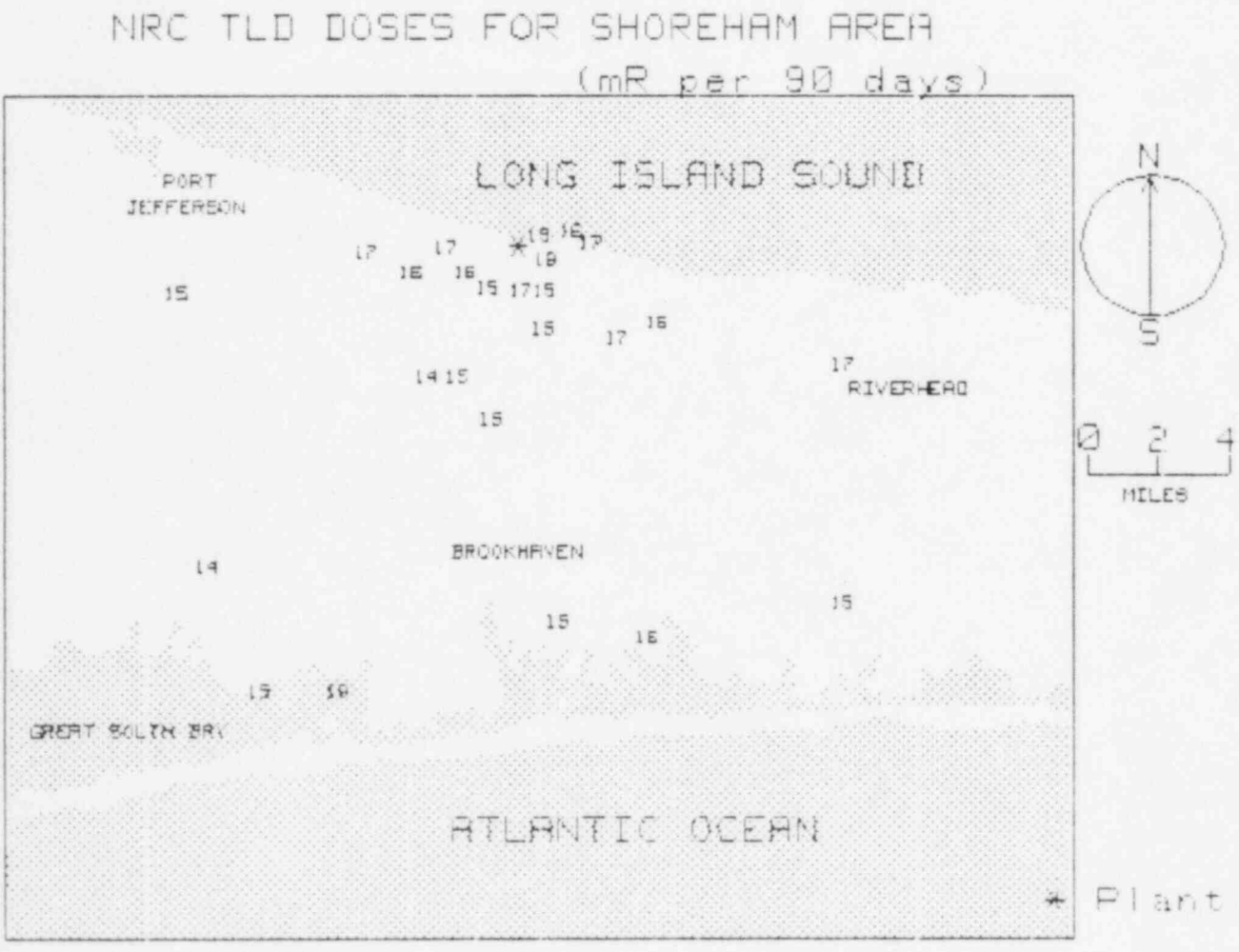
NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	262	10	18.0 +- .5	2.7	15.3 +- .5	4.6
002	268	4.4	19.4 +- .6	2.9	16.5 +- .6	4.7
003	256	3.2	18.4 +- .6	2.8	15.7 +- .5	4.7
004	268	2.1	20.1 +- .6	3.0	17.2 +- .6	4.8
005	243	1.7	18.5 +- .6	2.8	15.7 +- .6	4.7
007	136	1.5	MISSING OR DAMAGED DOSIMETER			
008	116	0.9	22.5 +- .7	3.4	19.3 +- .6	5.0
009	91	0.8	18.6 +- .6	2.8	15.8 +- .6	4.7
010	73	0.7	18.4 +- .6	2.8	15.7 +- .5	4.7
011	62.	0.7	18.2 +- .5	2.7	15.4 +- .5	4.6
012	75	1.6	18.6 +- .6	2.8	15.8 +- .6	4.7
013	88	2.1	19.4 +- .6	2.9	16.5 +- .6	4.7
014	119	4.6	18.3 +- .5	2.7	15.5 +- .5	4.7
015	110	10.	19.4 +- .6	2.9	16.5 +- .6	4.7
016	138	14.	17.2 +- .5	2.6	14.5 +- .5	4.6
017	162	12.	18.3 +- .5	2.7	15.6 +- .5	4.7
018	174	11.	18.0 +- .5	2.7	15.3 +- .5	4.6
019	189	5.1	17.6 +- .5	2.6	14.9 +- .5	4.6
021	163	2.5	17.7 +- .5	2.7	15.0 +- .5	4.6
022	149	1.5	18.2 +- .5	2.7	15.5 +- .5	4.6
023	177	1.3	19.9 +- .6	3.0	17.0 +- .6	4.8
024	196	1.2	18.6 +- .6	2.8	15.8 +- .6	4.7
025	217	1.5	17.5 +- .5	2.6	14.9 +- .5	4.6
026	215	4.6	16.9 +- .5	2.5	14.3 +- .5	4.6
027	205	4.2	18.2 +- .5	2.7	15.4 +- .5	4.6
028	233	11	MISSING OR DAMAGED DOSIMETER			
029	224	13.	17.1 +- .5	2.6	14.5 +- .5	4.6
030	202	14.	18.8 +- .6	2.8	16.0 +- .6	4.7
031	210	15.	17.4 +- .5	2.6	14.8 +- .5	4.6
032	210	15.	MISSING OR DAMAGED DOSIMETER			
033	210	15.	17.4 +- .5	2.6	14.8 +- .5	4.6
034	27	.2	MISSING OR DAMAGED DOSIMETER			
035	50	.3	19.5 +- .6	2.9	16.6 +- .6	4.7
036	133	3.9	19.9 +- .6	3.0	17.0 +- .6	4.8
TRANSIT DOSE = .8 +- .3			4.4			

SHOREHAM
FOR THE PERIOI 850319-850723

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	16.6 +- 0.0	1
56.25-78.75 (ENE)	15.6 +- .2	3
78.75-101.25 (E)	16.2 +- .5	2
101.25-123.75(ESE)	17.1 +- 1.9	3
123.75-146.25(SE)	15.8 +- 1.7	2
146.25-168.75(SSE)	15.4 +- .3	3
168.75-191.25(S)	15.7 +- 1.1	3
191.25-213.75(SSW)	15.8 +- .3	3
213.75-236.25(SW)	14.5 +- .3	3
236.25-258.75(WSW)	15.7 +- .0	2
258.75-281.25(W)	16.3 +- .9	3
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	NO DATA+-NO DATA	0
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.1 +- 1.2	11
2-5	15.9 +- 1.0	9
>5	15.3 +- .7	8
UPWIND CONTROL DATA	14.8 +- 0.0	2


NRC TLD DOSES FOR SHOREHAM AREA
(mR per 90 days)
LONG ISLAND SOUND
PORT
JEFFERSON
RIVERHEAD
BROOKHAVEN
GREAT SOUTH BAY
ATLANTIC OCEAN
N
S
0 2 4
MILES
* Plant

SUMMER
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850315-850731 139 DAYS
FIELD TIME 85 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	199	3.7	28.5	+- .9	: 4.3	24.2	+- 1.0	: 7.3	
002	111	1.0	24.1	+- .7	: 3.5	19.4	+- .8	: 5.8	
003	340	4.1	29.7	+- .9	: 4.5	25.4	+- 1.0	: 7.6	
004	192	9.3	25.1	+- .8	: 3.8	20.5	+- .9	: 6.1	
005	72	1.8	28.7	+- .9	: 4.3	24.4	+- 1.0	: 7.3	
006	54	1.1	26.9	+- .8	: 4.0	22.4	+- .9	: 6.7	
007	48	3.0	35.1	+- 1.1	: 5.3	31.1	+- 1.2	: 9.3	
008	314	3.0	31.2	+- .9	: 4.7	27.1	+- 1.1	: 8.1	
009	13	3.9	32.7	+- 1.0	: 4.9	28.6	+- 1.1	: 8.6	
010	7	4.0	31.1	+- .9	: 4.7	26.9	+- 1.1	: 8.1	
011	340	4.3	30.9	+- .9	: 4.6	26.7	+- 1.1	: 8.0	
012	320	5.0	27.9	+- .8	: 4.2	23.7	+- .9	: 7.1	
013	333	3.8	27.1	+- .8	: 4.1	22.7	+- .9	: 6.8	
014	255	2.8	24.0	+- .7	: 3.6	19.6	+- .8	: 5.9	
015	300	5.6	32.4	+- 1.0	: 4.9	28.0	+- 1.1	: 8.4	
016	64	3.5	25.8	+- .8	: 3.9	21.6	+- .9	: 6.5	
017	98	3.4	30.1	+- .9	: 4.5	25.8	+- 1.0	: 7.7	
018	114	4.5	28.9	+- .9	: 4.3	24.6	+- 1.0	: 7.4	
019	132	4.5	24.6	+- .7	: 3.7	20.3	+- .8	: 6.1	
020	156	4.5	16.4	+- .5	: 2.5	11.8	+- .5	: 3.5	
021	133	4.4	22.2	+- .7	: 3.3	17.3	+- .7	: 5.2	
022	157	4.4	23.6	+- .7	: 3.5	18.9	+- .8	: 5.7	
023	173	4.9	24.5	+- .7	: 3.7	20.1	+- .8	: 6.0	
024	185	3.3	25.6	+- .8	: 3.8	21.4	+- .9	: 6.4	
025	210	3.3	24.3	+- .7	: 3.7	19.9	+- .8	: 6.0	
026	231	3.1	20.7	+- .6	: 3.1	15.8	+- .6	: 4.7	
027	267	3.4	27.4	+- .8	: 4.1	22.9	+- .9	: 6.9	
028	278	3.4	30.0	+- .9	: 4.5	25.7	+- 1.0	: 7.7	
029	293	3.8	MISSING OR DAMAGED DOSIMETER						
030	244	3.6	27.2	+- .8	: 4.1	22.8	+- .9	: 6.8	
031	247	4.3	27.3	+- .8	: 4.1	22.8	+- .9	: 6.8	
032	218	4.0	23.9	+- .7	: 3.6	19.3	+- .8	: 5.8	
033	192	3.3	26.1	+- .8	: 3.9	21.6	+- .9	: 6.5	
034	184	4.1	22.4	+- .7	: 3.4	17.7	+- .7	: 5.3	
035	184	4.5	22.5	+- .7	: 3.4	18.2	+- .8	: 5.4	
036	184	4.5	22.2	+- .7	: 3.3	17.4	+- .8	: 5.2	
037	144	4.4	MISSING OR DAMAGED DOSIMETER						
038	142	4.6	MISSING OR DAMAGED DOSIMETER						
040	135	4.3	24.4	+- .7	: 3.7	19.8	+- .9	: 6.9	
TRANSIT DOSE = 5.7 +- .4 : 5.4									

SUMMER
FOR THE PERIOD 850315-850731

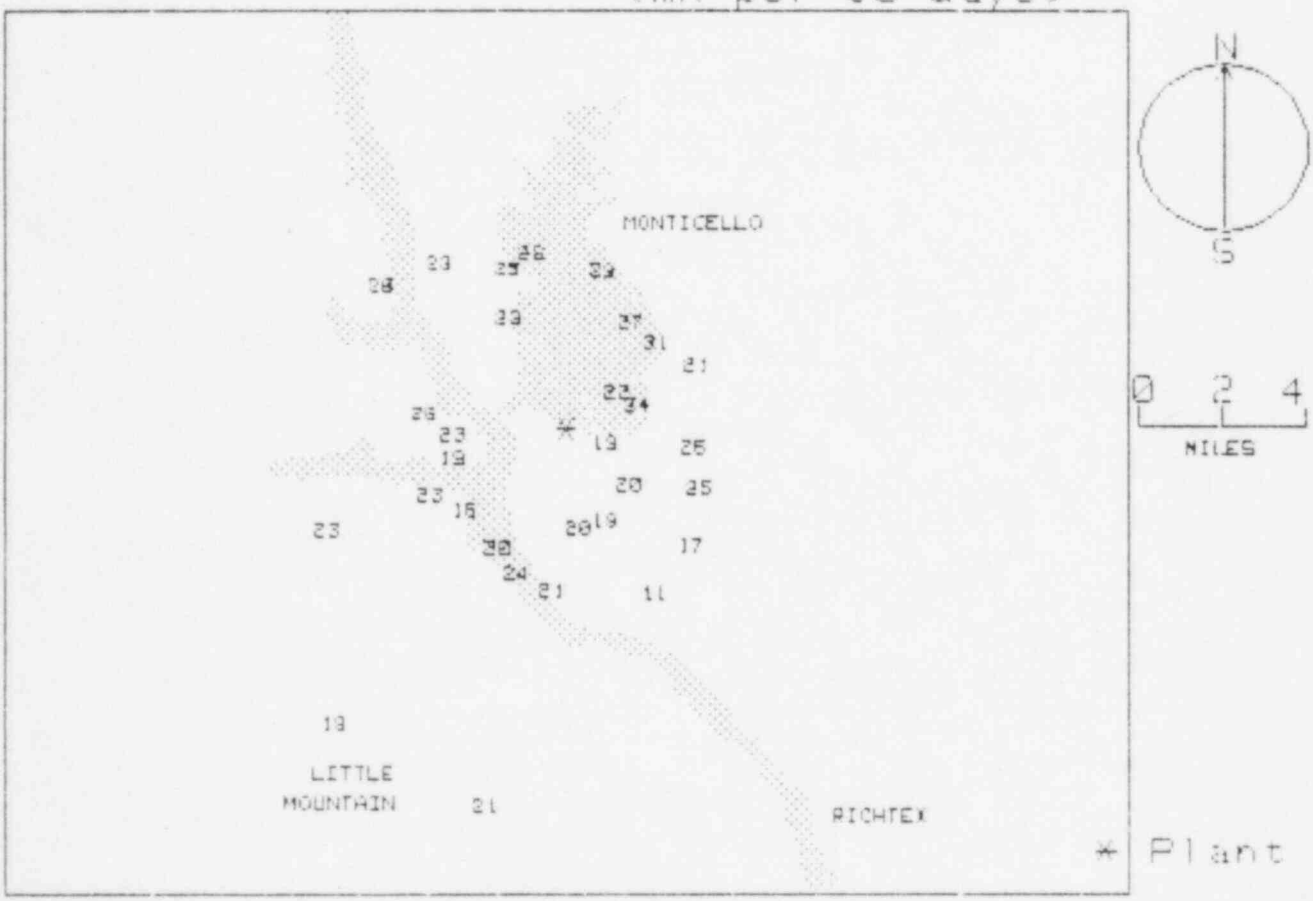
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	26.3 +- .8	2
11.25-33.75 (NNE)	27.8 +- 1.1	2
33.75-56.25 (NE)	26.8 +- 6.2	2
56.25-78.75 (ENE)	22.8 +- 2.2	2
78.75-101.25 (E)	25.8 +- 0.0	1
101.25-123.75(ESE)	22.0 +- 3.6	2
123.75-146.25(SE)	19.0 +- 1.5	3
146.25-168.75(SSE)	15.1 +- 5.4	2
168.75-191.25(S)	20.6 +- .6	2
191.25-213.75(SSW)	21.5 +- 1.9	4
213.75-236.25(SW)	18.1 +- 1.9	3
236.25-258.75(WSW)	21.6 +- 2.0	3
258.75-281.25(W)	24.3 +- 2.0	2
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	25.9 +- 3.4	2
326.25-348.75(NNW)	24.0 +- 1.9	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	21.5 +- 2.3	4
2-5	22.5 +- 4.4	24
>5	22.1 +- 3.3	6
UPWIND CONTROL DATA	17.8 +- .4	3

NRC TLD DOSES FOR SUMMER AREA

(mR per 90 days)



SURRY
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850318-850716 121 DAYS
FIELD TIME 99 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	118	19/	17.9 +- .5	2.7	15.9 +- .5	4.6
002	129	17.	19.9 +- .6	3.0	17.7 +- .6	4.7
003	162	16.	17.9 +- .5	2.7	15.9 +- .5	4.6
004	162	16.	15.0 +- .5	2.3	13.3 +- .5	4.4
005	156	5.1	19.7 +- .6	3.0	17.5 +- .6	4.7
006	189	4.1	16.8 +- .5	2.5	14.9 +- .5	4.5
007	202	2.2	16.6 +- .5	2.5	14.7 +- .5	4.5
008	183	1.6	19.2 +- .6	2.9	17.1 +- .6	4.7
009	243	0.2	23.1 +- .7	3.5	20.6 +- .7	5.0
010	269	0.1	27.6 +- .8	4.1	24.7 +- .8	5.4
011	304	0.1	28.4 +- .9	4.3	25.4 +- .8	5.5
012	334	0.2	25.7 +- .8	3.8	22.9 +- .7	5.2
013	10	1.2	19.0 +- .6	2.8	16.9 +- .6	4.6
014	21	2.0	19.5 +- .6	2.9	17.4 +- .6	4.7
015	203	4.5	17.4 +- .5	2.6	15.4 +- .5	4.5
016	224	3.7	16.1 +- .5	2.4	14.3 +- .5	4.4
017	212	2.0	19.7 +- .6	2.9	17.5 +- .6	4.7
018	248	5.1	17.0 +- .5	2.6	15.1 +- .5	4.5
019	259	6.1	17.7 +- .5	2.7	15.7 +- .5	4.5
020	285	5.0	11.6 +- .3	1.7	10.1 +- .4	4.2
021	270	4.1	20.5 +- .6	3.1	18.2 +- .6	4.8
022	123	12.	MISSING OR DAMAGED DOSIMETER			
023	102	11.	MISSING OR DAMAGED DOSIMETER			
024	106	4.9	19.2 +- .6	2.9	17.1 +- .6	4.7
025	90	5.2	19.6 +- .6	2.9	17.4 +- .6	4.7
026	69	5.1	25.8 +- .8	3.9	23.1 +- .7	5.2
027	23	5.3	22.3 +- .7	3.3	19.9 +- .7	4.9
028	49	5.0	21.9 +- .7	3.3	19.5 +- .6	4.9
029	7.0	6.0	21.4 +- .6	3.2	19.1 +- .6	4.8
030	359	6.5	18.2 +- .5	2.7	16.1 +- .5	4.6
031	1.0	4.6	15.1 +- .5	2.3	13.3 +- .5	4.4
032	332	3.8	18.8 +- .6	2.9	16.7 +- .6	4.6
033	314	3.4	21.3 +- .6	3.2	19.0 +- .6	4.8
034	308	3.4	20.4 +- .6	3.1	18.1 +- .6	4.7
035	340	3.3	16.7 +- .5	2.5	14.8 +- .5	4.5
036	343	15/	17.5 +- .5	2.6	15.5 +- .5	4.5
037	340	15.	17.5 +- .5	2.6	15.5 +- .5	4.5
038	339	16/	17.7 +- .5	2.7	15.7 +- .5	4.5
039	153	1.9	20.5 +- .6	3.1	18.2 +- .6	4.8
040	144	2.1	19.0 +- .6	2.8	16.9 +- .6	4.6
TRANSIT DOSE = .4 +- .3			4.2			

SURRY
FOR THE PERIOI 850318-850716

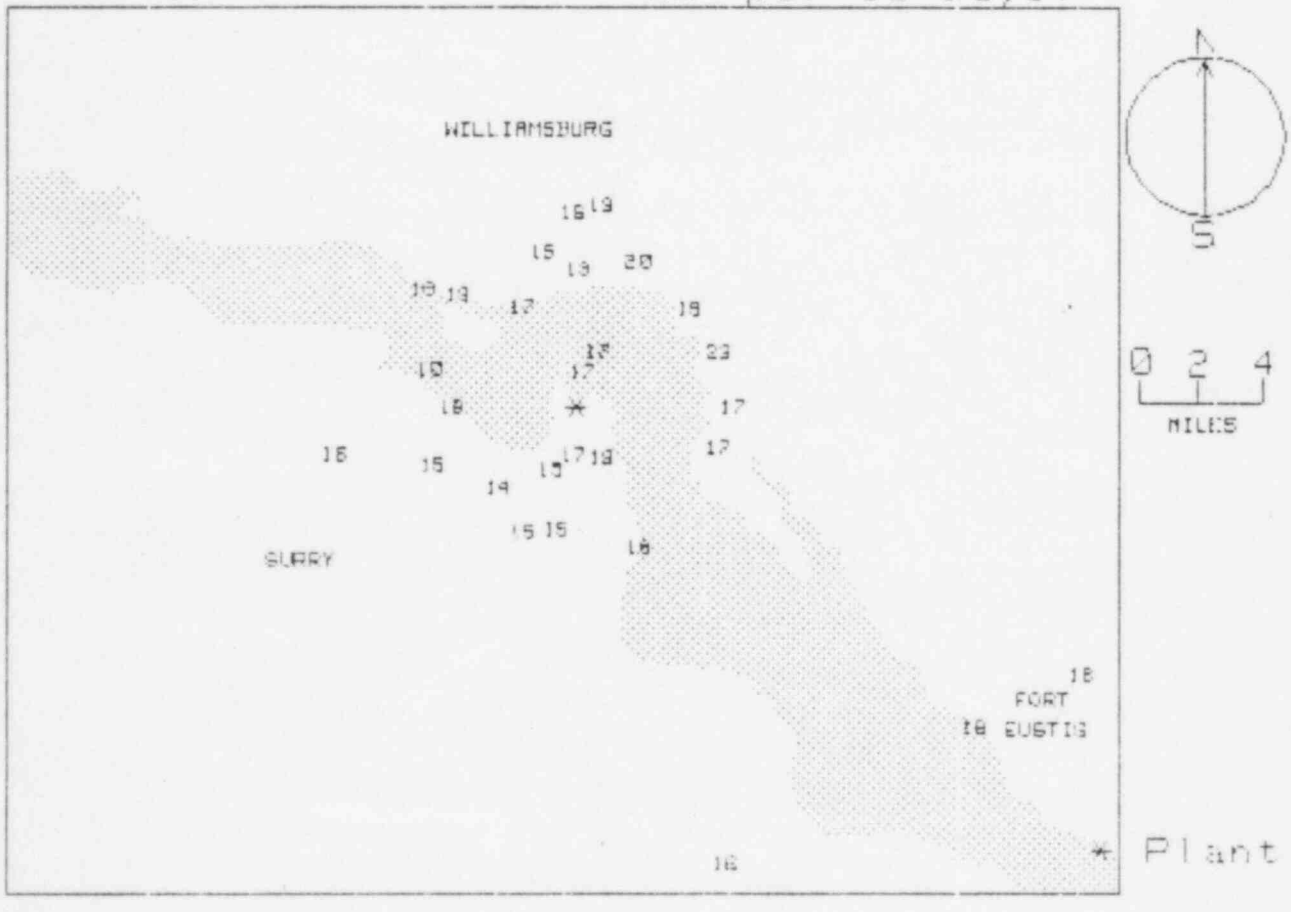
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.3 +- 2.4	4
11.25-33.75 (NNE)	18.6 +- 1.8	2
33.75-56.25 (NE)	19.5 +- 0.0	1
56.25-78.75 (ENE)	23.1 +- 0.0	1
78.75-101.25 (E)	17.4 +- 0.0	1
101.25-123.75(ESE)	16.5 +- .8	2
123.75-146.25(SE)	17.3 +- .6	2
146.25-168.75(SSE)	16.2 +- 2.2	4
168.75-191.25(S)	16.0 +- 1.6	2
191.25-213.75(SSW)	15.9 +- 1.5	3
213.75-236.25(SW)	14.3 +- 0.0	1
236.25-258.75(WSW)	17.8 +- 3.9	2
258.75-281.25(W)	19.5 +- 4.6	3
281.25-303.75(WNW)	10.1 +- 0.0	1
303.75-326.25(NW)	20.8 +- 4.0	3
326.25-348.75(NNW)	18.1 +- 4.3	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	20.1 +- 3.4	9
2-5	15.5 +- 2.6	11
>5	17.2 +- 2.4	15
UPWIND CONTROL DATA	15.6 +- .1	8

NRC TLD DOSES FOR SURRY AREA

(mR per 90 days)



SUSQUEHANNA
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850404-850724 112 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	19	1.4	20.4 +-	.6	3.1	18.5 +-	.7		
002	0	1.4	21.6 +-	.6	3.2	19.6 +-	.7		
003	333	1.7	20.7 +-	.6	3.1	18.7 +-	.7		
004	318	1.7	19.3 +-	.6	2.9	17.3 +-	.6		
005	287	1.7	21.3 +-	.6	3.2	19.3 +-	.7		
006	270	1.3	21.4 +-	.6	3.2	19.4 +-	.7		
007	239	1.8	20.8 +-	.6	3.1	18.8 +-	.7		
008	217	2	24.2 +-	.7	3.6	22.2 +-	.8		
009	200	1.4	20.7 +-	.6	3.1	18.7 +-	.7		
010	175	1.2	19.7 +-	.6	2.9	17.7 +-	.6		
011	243	5.1	21.4 +-	.6	3.2	19.4 +-	.7		
012	252	4.7	19.9 +-	.6	3.0	17.9 +-	.6		
013	274	3.4	22.0 +-	.7	3.3	20.0 +-	.7		
014	286	3.6	21.6 +-	.6	3.2	19.6 +-	.7		
015	2	3.8	22.5 +-	.7	3.4	20.5 +-	.7		
016	334	4.1	22.5 +-	.7	3.4	20.5 +-	.7		
017	312	4.4	20.2 +-	.6	3.0	18.3 +-	.7		
018	32	4.9	21.2 +-	.6	3.2	19.2 +-	.7		
019	45	9.9	22.0 +-	.7	3.3	20.0 +-	.7		
020	65	4.8	22.9 +-	.7	3.4	20.9 +-	.7		
021	44	3.1	23.9 +-	.7	3.5	21.8 +-	.7		
022	47	.7	20.0 +-	.6	3.0	18.1 +-	.6		
023	65	1.2	20.5 +-	.6	3.1	18.6 +-	.7		
024	87	1.4	20.9 +-	.6	3.1	18.9 +-	.7		
025	108	1.4	20.8 +-	.6	3.1	18.8 +-	.7		
026	137	1.5	20.9 +-	.6	3.1	18.9 +-	.7		
027	152	1.5	21.1 +-	.6	3.2	19.1 +-	.7		
028	108	3.7	22.7 +-	.7	3.4	20.7 +-	.7		
029	102	4.3	23.2 +-	.7	3.5	21.1 +-	.7		
030	140	4.3	23.4 +-	.7	3.5	21.4 +-	.7		
031	162	3.4	22.3 +-	.7	3.3	20.3 +-	.7		
032	176	3.5	22.6 +-	.7	3.4	20.6 +-	.7		
033	192	3.1	23.0 +-	.7	3.5	21.0 +-	.7		
034	231	4.4	20.9 +-	.6	3.1	18.9 +-	.7		
035	134	12.	MISSING OR DAMAGED DOSIMETER						
036	114	13.	24.8 +-	.7	3.7	22.7 +-	.8		
037	150	15.	21.6 +-	.6	3.2	19.6 +-	.7		

TRANSIT DOSE = 1.5 +- .3 ; 4.3

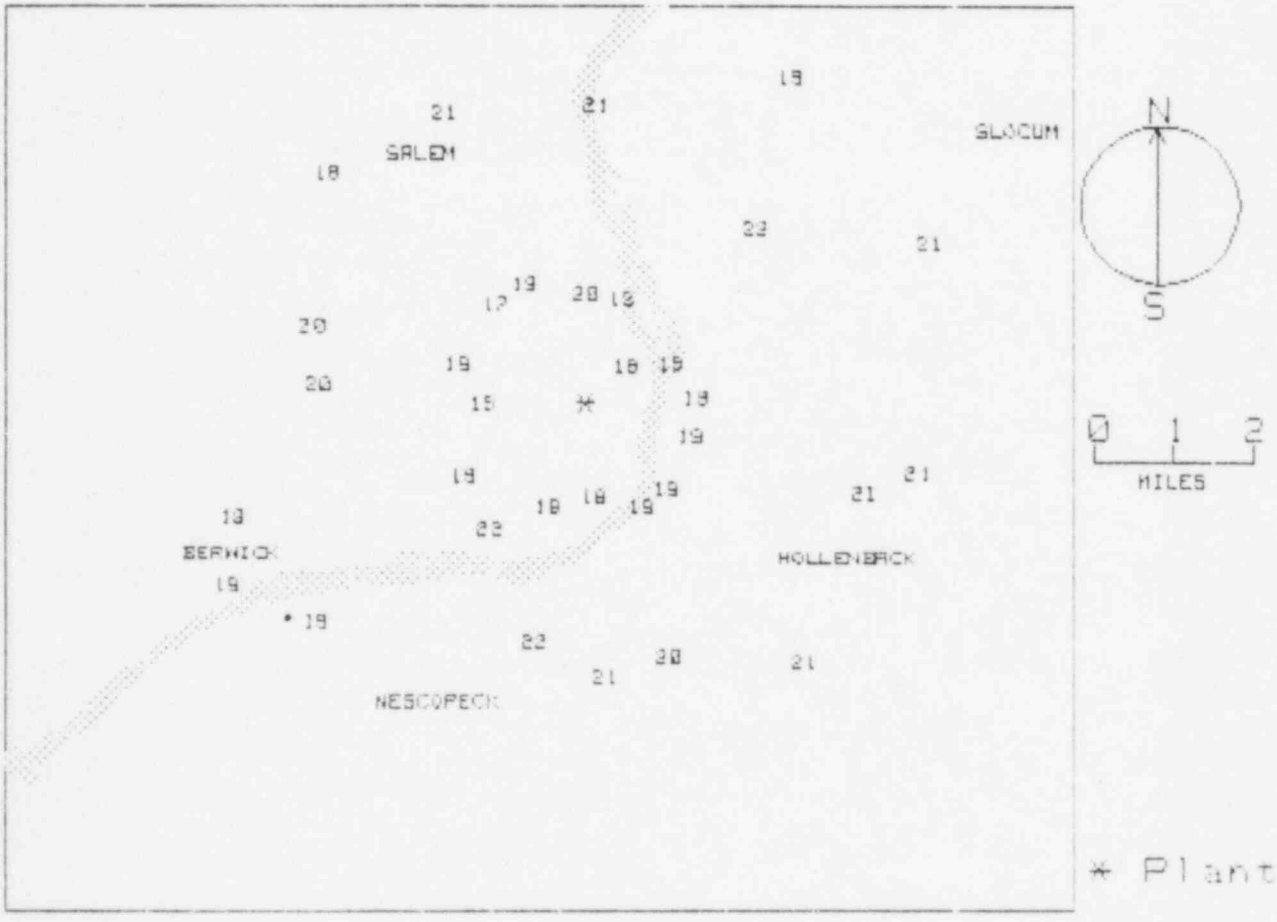
SUSQUEHANNA
FOR THE PERIOI 850404-850724

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	20.1 +- .6	2
11.25-33.75 (NNE)	18.8 +- .6	2
33.75-56.25 (NE)	20.0 +- 1.9	3
56.25-78.75 (ENE)	19.7 +- 1.7	2
78.75-101.25 (E)	18.9 +- 0.0	1
101.25-123.75(ESE)	20.2 +- 1.2	3
123.75-146.25(SE)	20.1 +- 1.8	2
146.25-168.75(SSE)	19.7 +- .9	2
168.75-191.25(S)	19.1 +- 2.0	2
191.25-213.75(SSW)	20.1 +- 2.0	2
213.75-236.25(SW)	20.5 +- 2.3	2
236.25-258.75(WSW)	18.7 +- .8	3
258.75-281.25(W)	19.7 +- .4	2
281.25-303.75(WNW)	19.5 +- .2	2
303.75-326.25(NW)	17.8 +- .7	2
326.25-348.75(NNW)	19.6 +- 1.2	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	18.9 +- 1.1	16
2-5	20.2 +- 1.1	16
>5	19.7 +- .4	2
UPWIND CONTROL DATA	21.2 +- 2.2	2

NRC TLD DOSES FOR SUSQUEHANNA AREA
(mR per 90 days)



THREE MILE ISLAND
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850404-850724 112 DAYS
FIELD TIME 93 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	95	5.9	17.2 +- .5 ; 2.6	15.0 +- .6 ; 4.6
002	101	3.9	18.8 +- .5 ; 2.3	17.5 +- .6 ; 4.8
003	109	2.7	17.4 +- .5 ; 2.6	16.1 +- .6 ; 4.7
004	163	1.8	17.0 +- .5 ; 2.6	15.6 +- .6 ; 4.7
005	161	2.2	17.2 +- .5 ; 2.6	15.8 +- .6 ; 4.7
006	150	1	17.5 +- .5 ; 2.6	16.0 +- .6 ; 4.7
007	136	.6	16.0 +- .5 ; 2.4	14.6 +- .6 ; 4.6
008	83	.4	16.0 +- .5 ; 2.4	14.6 +- .6 ; 4.6
009	60	.5	15.7 +- .5 ; 2.4	14.5 +- .6 ; 4.6
010	1	1.7	16.7 +- .5 ; 2.5	15.5 +- .6 ; 4.6
011	25	.9	16.0 +- .5 ; 2.4	14.8 +- .6 ; 4.6
012	46	2.8	15.5 +- .5 ; 2.3	14.3 +- .6 ; 4.6
013	19	2.5	17.3 +- .5 ; 2.6	16.1 +- .6 ; 4.7
014	358	2.6	15.9 +- .5 ; 2.4	14.8 +- .6 ; 4.6
015	133	9.0	19.8 +- .5 ; 2.9	18.5 +- .6 ; 4.9
016	0	3.1	17.0 +- .5 ; 2.6	15.8 +- .6 ; 4.7
018	349	3.5	20.0 +- .5 ; 3.0	18.8 +- .6 ; 5.0
019	343	3.2	18.3 +- .5 ; 2.8	17.1 +- .6 ; 4.8
020	318	5.3	15.5 +- .5 ; 2.4	14.4 +- .6 ; 4.6
021	348	1.3	13.3 +- .4 ; 2.0	12.2 +- .5 ; 4.4
022	17	3.1	15.7 +- .5 ; 2.4	14.6 +- .6 ; 4.6
023	64	3.8	14.2 +- .4 ; 2.2	13.1 +- .5 ; 4.4
024	44	3.6	16.3 +- .5 ; 2.5	15.1 +- .6 ; 4.6
025	335	5.1	18.2 +- .5 ; 2.7	17.0 +- .6 ; 4.8
027	006	7.4	21.2 +- .6 ; 3.2	19.9 +- .7 ; 5.2
029	293	0.4	20.8 +- .6 ; 3.1	19.5 +- .7 ; 5.2
030	317	1.8	17.4 +- .5 ; 2.6	16.2 +- .6 ; 4.7
031	306	9.6	14.4 +- .4 ; 2.2	13.3 +- .5 ; 4.4
032	297	7.4	18.5 +- .5 ; 2.8	17.3 +- .6 ; 4.7
033	301	5.9	15.4 +- .5 ; 2.3	14.3 +- .6 ; 4.6
034	287	2.3	15.4 +- .5 ; 2.3	14.3 +- .6 ; 4.6
035	290	1.1	16.7 +- .5 ; 2.5	15.5 +- .6 ; 4.6
036	267	1.2	14.7 +- .4 ; 2.2	13.6 +- .5 ; 4.5
037	256	1.4	16.3 +- .5 ; 2.5	15.2 +- .6 ; 4.6
038	225	1.3	17.7 +- .5 ; 2.7	16.6 +- .6 ; 4.7
039	200	2.1	14.4 +- .4 ; 2.2	13.4 +- .5 ; 4.4
040	204	2.1	16.0 +- .5 ; 2.4	14.9 +- .6 ; 4.6
041	185	13.	17.6 +- .5 ; 2.7	16.4 +- .6 ; 4.7
042	239	7.0	17.6 +- .5 ; 2.7	16.4 +- .6 ; 4.7
043	208	5.0	19.3 +- .5 ; 2.9	18.0 +- .6 ; 4.8
044	308	4.7	16.7 +- .5 ; 2.5	15.5 +- .6 ; 4.6
045	230	0.5	14.4 +- .4 ; 2.2	13.4 +- .5 ; 4.4
046	177	3.	16.4 +- .5 ; 2.5	15.2 +- .6 ; 4.6
047	177	5.7	18.0 +- .5 ; 2.7	16.8 +- .6 ; 4.7
048	102	3.	20.1 +- .6 ; 3.0	18.9 +- .7 ; 5.1
049	280	3.9	19.8 +- .5 ; 2.9	18.5 +- .6 ; 4.9
050	145	4.9	17.4 +- .5 ; 2.6	16.2 +- .6 ; 4.7
TRANSIT DOSE = .6 +- .2 ; 4.0				

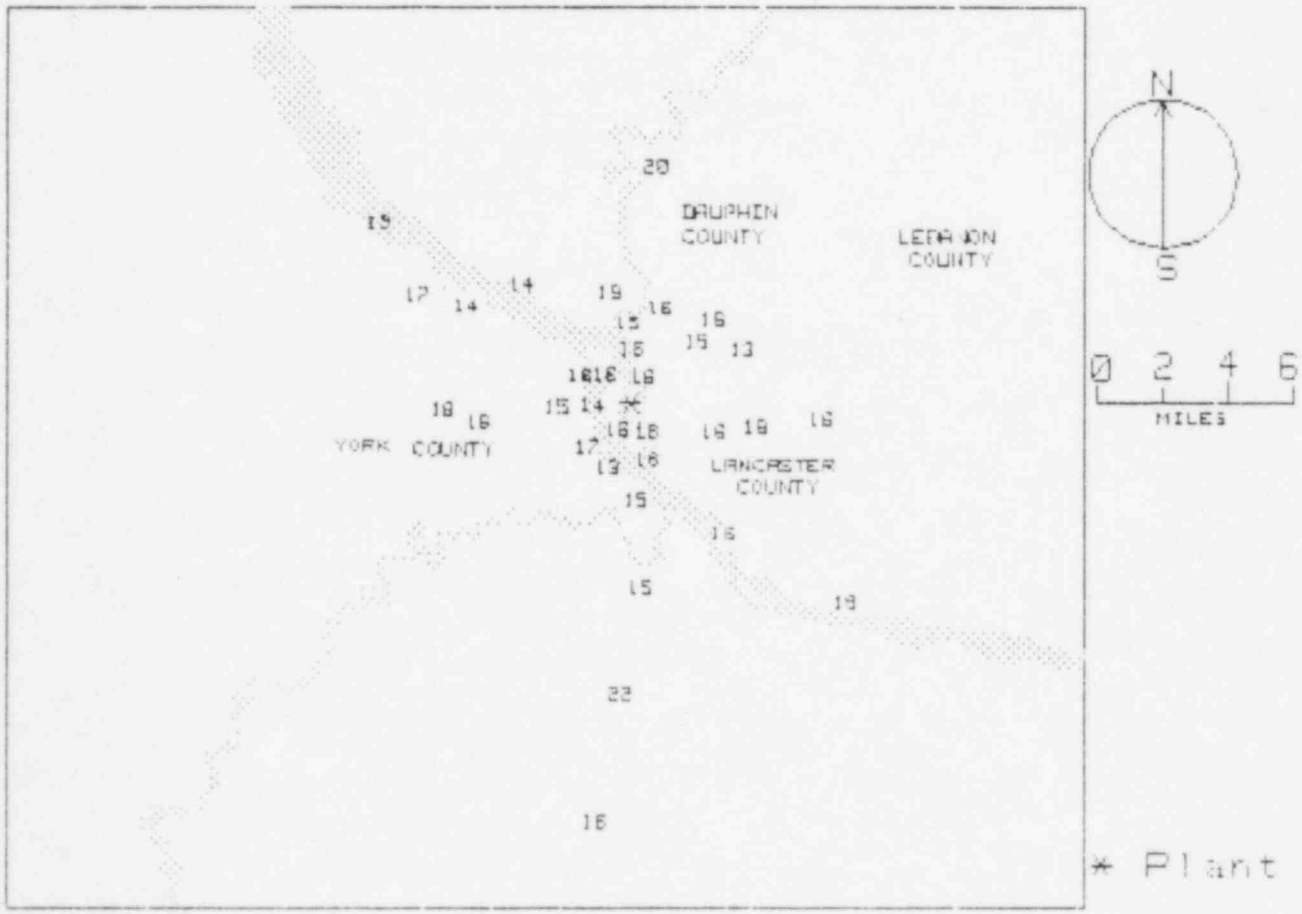
THREE MILE ISLAND
FOR THE PERIOI 850404-850724

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.0 +- 2.2	5
11.25-33.75 (NNE)	15.8 +- .3	3
33.75-56.25 (NE)	15.5 +- .2	2
56.25-78.75 (ENE)	14.3 +- 1.7	2
78.75-101.25 (E)	16.1 +- 1.4	3
101.25-123.75(ESE)	16.2 +- 0.0	1
123.75-146.25(SE)	16.5 +- 1.9	3
146.25-168.75(SSE)	16.1 +- .3	3
168.75-191.25(S)	17.0 +- 3.2	4
191.25-213.75(SSW)	14.6 +- 1.2	3
213.75-236.25(SW)	14.9 +- 2.3	2
236.25-258.75(WSW)	NO DATA+-NO DATA	0
258.75-281.25(W)	16.3 +- 1.3	4
281.25-303.75(WNW)	17.0 +- 2.6	3
303.75-326.25(NW)	14.6 +- 1.4	3
326.25-348.75(NNW)	15.4 +- 2.8	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	15.6 +- 1.7	14
2-5	15.6 +- 1.4	18
>5	16.9 +- 2.4	12
UPWIND CONTROL DATA	14.4 +- 1.0	3

NRC TLD DOSES FOR TMI AREA
(mR per 90 days)



TROJAN
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850308-850717 132 DAYS
FIELD TIME 88 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.				NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	340	0.6	20.2	+-	.6	3.0	13.1	+-	.8	7.0
002	334	1.5	22.8	+-	.7	3.4	15.7	+-	.8	6.9
003	340	1.7	18.7	+-	.6	2.8	11.5	+-	.7	6.9
004	328	3.9	20.6	+-	.6	3.1	13.4	+-	.8	6.9
005	308	4.6	22.5	+-	.7	3.4	15.4	+-	.8	6.9
006	312	4.5	23.0	+-	.7	3.4	15.9	+-	.8	6.9
007	267	4.6	21.2	+-	.6	3.2	14.1	+-	.8	7.1
008	274	3.8	23.7	+-	.7	3.5	16.6	+-	.9	7.1
009	279	1.7	21.8	+-	.7	3.3	14.8	+-	.9	7.1
010	263	2.0	22.1	+-	.7	3.3	14.9	+-	.9	7.1
011	245	1.8	26.0	+-	.7	3.7	17.9	+-	.9	7.4
012	223	1.2	24.5	+-	.7	3.7	17.4	+-	.9	7.3
013	196	1.1	22.8	+-	.7	3.4	15.7	+-	.9	7.2
014	180	1.2	21.8	+-	.7	3.3	14.7	+-	.9	7.1
015	165	1.7	20.1	+-	.6	3.0	12.9	+-	.8	7.0
016	212	3.9	23.1	+-	.7	3.5	15.8	+-	.9	7.2
017	230	3.5	23.5	+-	.7	3.5	16.4	+-	.9	7.2
018	162	9.3	23.2	+-	.7	3.5	16.1	+-	.9	7.2
019	172	5.0	24.6	+-	.7	3.7	17.6	+-	.9	7.3
020	334	5.0	20.2	+-	.6	3.0	13.0	+-	.8	7.0
021	345	5.5	23.4	+-	.7	3.5	16.0	+-	.9	7.2
022	356	5.5	20.7	+-	.6	3.1	13.5	+-	.8	7.0
023	8	3.9	19.4	+-	.6	2.9	12.2	+-	.8	7.0
024	15	3.7	20.4	+-	.6	3.1	13.3	+-	.8	7.0
025	27	1.9	20.5	+-	.6	3.1	13.3	+-	.8	7.0
026	37	2.1	22.4	+-	.7	3.4	15.0	+-	.8	6.9
027	60	2.9	22.3	+-	.7	3.3	15.0	+-	.8	6.9
028	55	4.5	20.6	+-	.6	3.1	13.4	+-	.8	6.9
029	69	1.6	22.1	+-	.7	3.3	14.9	+-	.8	6.9
030	83	3.9	20.7	+-	.6	3.1	13.5	+-	.8	7.0
031	93	2.7	22.7	+-	.7	3.4	15.2	+-	.8	6.9
032	119	2.2	23.7	+-	.7	3.5	16.2	+-	.8	6.9
033	106	5.3	18.1	+-	.6	2.7	10.9	+-	.7	6.9
034	134	2.5	21.3	+-	.7	3.2	14.3	+-	.8	6.9
035	145	4.7	19.7	+-	.6	2.9	12.7	+-	.8	6.9
036	270	17.	23.9	+-	.7	3.6	16.6	+-	.9	6.9
037	270	17.	23.0	+-	.7	3.4	15.7	+-	.9	6.9
038	270	17.	23.4	+-	.7	3.5	16.1	+-	.9	6.9

TRANSIT DOSE = 7.4 +- .4 : 5.2

TROJAN
FOR THE PERIOI 850308-850717

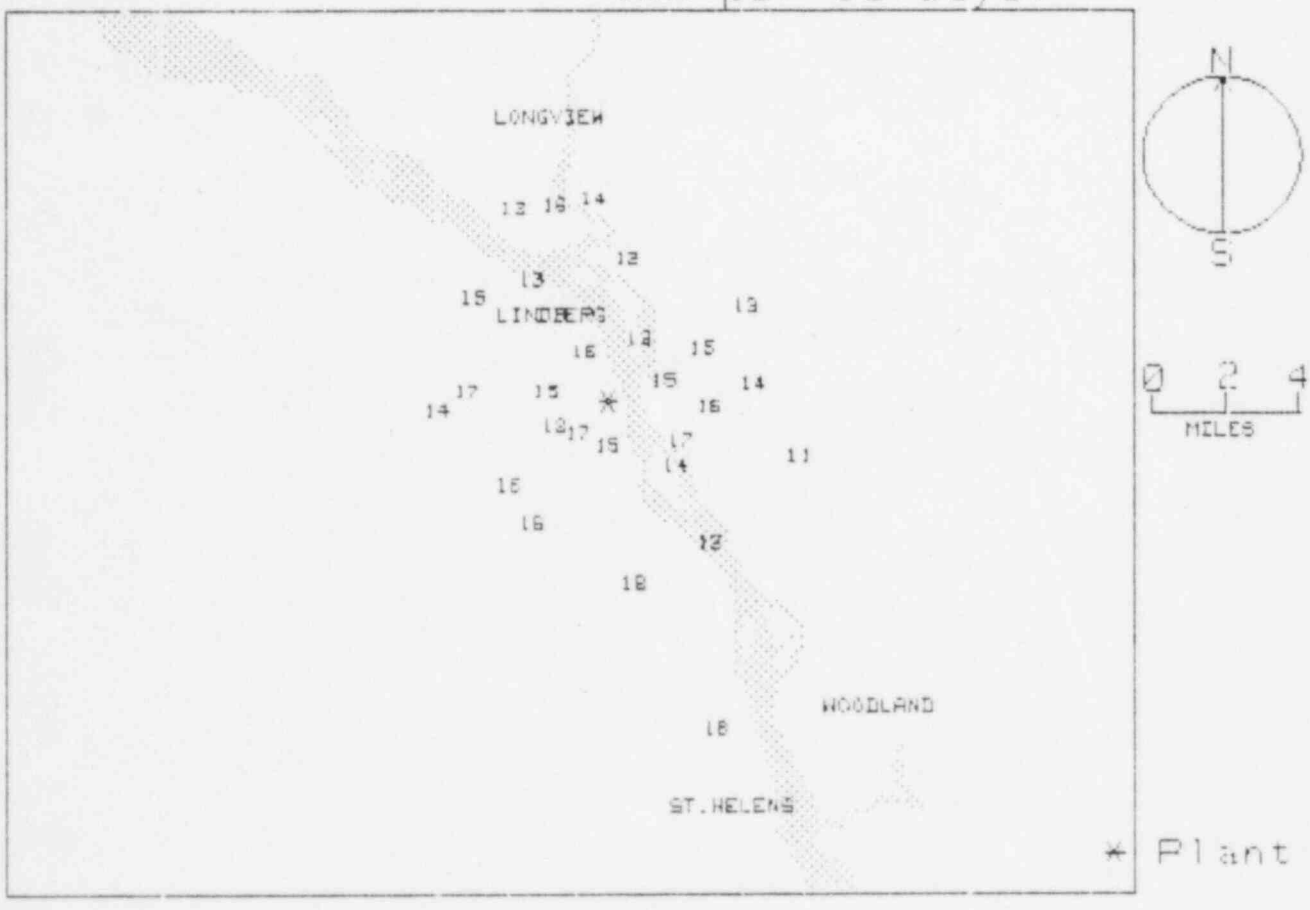
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.8 +- .9	2
11.25-33.75 (NNE)	13.3 +- .0	2
33.75-56.25 (NE)	14.4 +- 1.3	2
56.25-78.75 (ENE)	15.1 +- .2	2
78.75-101.25 (E)	14.6 +- 1.4	2
101.25-123.75(ESE)	13.8 +- 4.0	2
123.75-146.25(SE)	13.3 +- 1.2	2
146.25-168.75(SSE)	14.5 +- 2.2	2
168.75-191.25(S)	16.1 +- 2.0	2
191.25-213.75(SSW)	15.8 +- .2	2
213.75-236.25(SW)	16.9 +- .8	2
236.25-258.75(WSW)	17.9 +- 0.0	1
258.75-281.25(W)	15.1 +- 1.1	4
281.25-303.75(WNW)	NO DATA+-NO DATA	0
303.75-326.25(NW)	15.6 +- .3	2
326.25-348.75(NNW)	13.8 +- 1.8	6

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.7 +- 1.9	12
2-5	14.8 +- 1.6	18
>5	14.0 +- 2.3	5
UPWIND CONTROL DATA	17.0 +- .9	3

NRC TLD DOSES FOR TROJAN AREA

(mR per 90 days)



TURKEY POINT
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850314-850711 120 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	310 1.3	16.7 +- .5 ; 2.5	12.5 +- .6 ; 5.6
002	292 2.4	MISSING OR DAMAGED DOSIMETER	
003	340 1.9	16.8 +- .5 ; 2.5	12.5 +- .6 ; 5.6
004	354 2.0	17.1 +- .5 ; 2.5	12.8 +- .6 ; 5.6
005	314 3.8	17.0 +- .5 ; 2.5	12.7 +- .6 ; 5.6
006	331 4.2	16.8 +- .5 ; 2.5	12.5 +- .6 ; 5.6
007	291 5.4	16.3 +- .5 ; 2.4	12.0 +- .6 ; 5.6
008	263 5.1	17.3 +- .5 ; 2.5	13.1 +- .6 ; 5.6
009	242 5.7	15.4 +- .5 ; 2.3	11.2 +- .6 ; 5.6
010	234 6.2	MISSING OR DAMAGED DOSIMETER	
011	220 6.2	12.3 +- .4 ; 1.8	8.2 +- .5 ; 3.3
012	213 6.9	15.1 +- .5 ; 2.3	10.9 +- .6 ; 5.6
013	199 10.	15.8 +- .5 ; 2.4	11.6 +- .6 ; 5.6
014	190 10.	16.0 +- .5 ; 2.4	11.7 +- .6 ; 5.6
015	180 10.	17.3 +- .5 ; 2.6	13.1 +- .6 ; 5.6
016	171 10.	17.6 +- .5 ; 2.6	13.3 +- .6 ; 5.6
017	165 9.0	17.2 +- .5 ; 2.6	13.0 +- .6 ; 5.6
018	203 16.	15.7 +- .5 ; 2.3	11.4 +- .6 ; 5.6
019	203 16.	16.1 +- .5 ; 2.4	11.9 +- .6 ; 5.6
020	203 16.	18.0 +- .5 ; 2.7	13.7 +- .6 ; 5.6
021	268 8.7	14.9 +- .4 ; 2.2	10.7 +- .6 ; 5.6
022	256 8.0	16.1 +- .5 ; 2.4	11.8 +- .6 ; 5.6
023	275 9.0	15.4 +- .5 ; 2.3	11.1 +- .6 ; 5.6
024	285 9.0	18.4 +- .6 ; 2.8	14.1 +- .7 ; 5.6
025	293 8.7	18.1 +- .5 ; 2.7	13.8 +- .6 ; 5.6
026	301 8.4	17.2 +- .5 ; 2.6	13.0 +- .6 ; 5.6
027	311 8.3	16.3 +- .5 ; 2.4	12.0 +- .6 ; 5.6
028	327 8.2	18.1 +- .5 ; 2.7	13.8 +- .6 ; 5.6
029	339 9.3	17.9 +- .5 ; 2.7	13.6 +- .6 ; 5.6
030	350 8.7	18.2 +- .5 ; 2.7	13.9 +- .6 ; 5.6
031	359 9.9	16.8 +- .5 ; 2.5	12.5 +- .6 ; 5.6
032	2 / 10.	16.6 +- .5 ; 2.5	12.4 +- .6 ; 5.6
033	12/ 22.	16.3 +- .5 ; 2.4	12.1 +- .6 ; 5.6
034	18/ 24.	16.4 +- .5 ; 2.5	12.2 +- .6 ; 5.6
035	28/ 23.	18.9 +- .5 ; 2.8	14.6 +- .7 ; 5.6
036	15 0.3	15.0 +- .5 ; 2.4	11.7 +- .6 ; 5.6
037	228 0.5	17.9 +- .6 ; 2.7	13.6 +- .6 ; 5.6

TRANSIT DOSE = 4.0 +- .3 ; 5.1

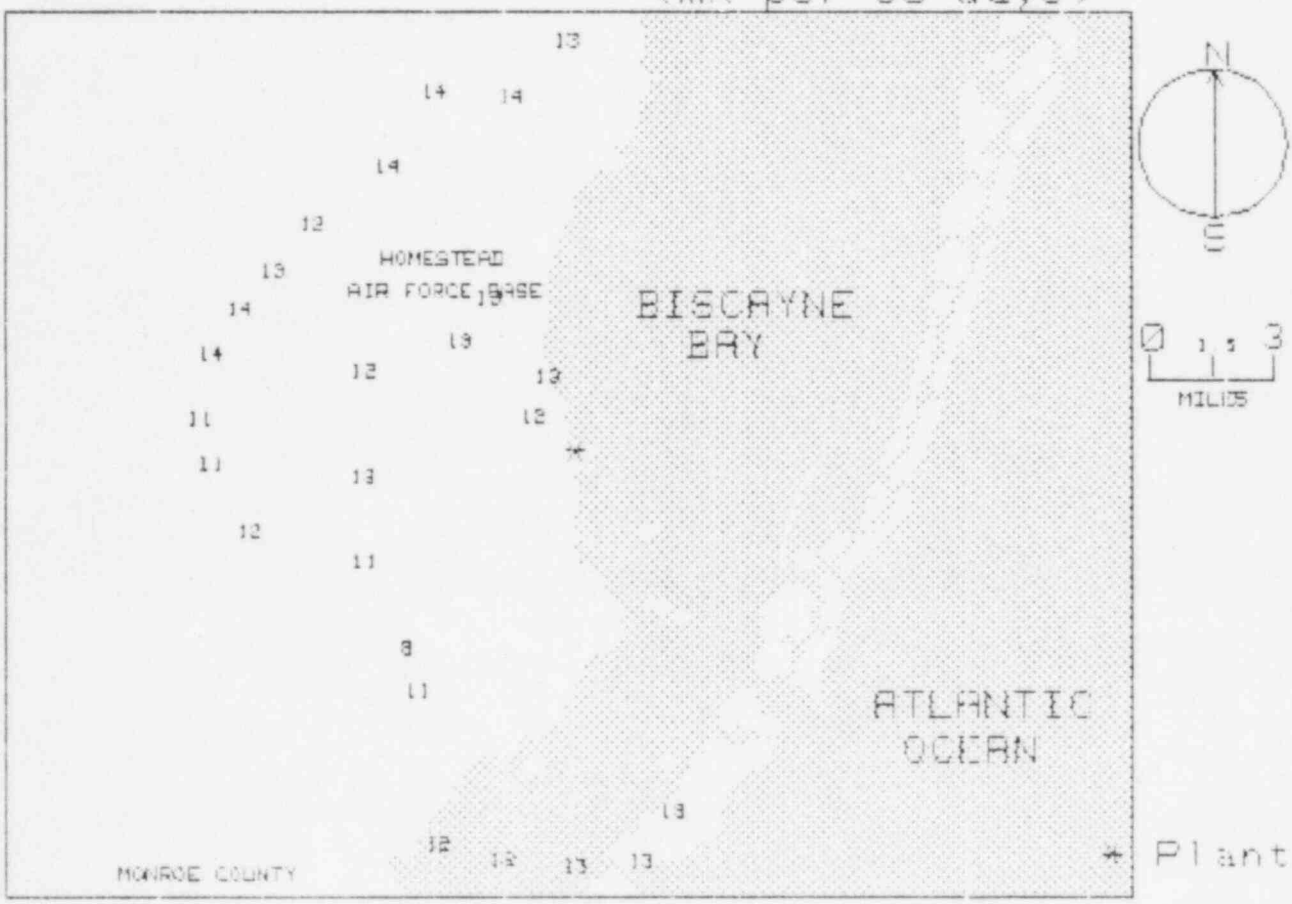
TURKEY POINT
FOR THE PERIOD 850314-850711

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.9 +- .7	4
11.25-33.75 (NNE)	12.6 +- 1.3	4
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	13.0 +- 0.0	1
168.75-191.25(S)	12.7 +- .9	3
191.25-213.75(SSW)	11.2 +- .5	2
213.75-236.25(SW)	10.9 +- 3.8	2
236.25-258.75(WSW)	11.5 +- .4	2
258.75-281.25(W)	11.6 +- 1.2	3
281.25-303.75(WNW)	13.2 +- .9	4
303.75-326.25(NW)	12.4 +- .3	3
326.25-348.75(NNW)	13.1 +- .7	4

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	12.6 +- .7	5
2-5	12.6 +- .1	2
>5	12.4 +- 1.4	25
UPWIND CONTROL DATA	12.3 +- 1.2	3

NRC TLD DOSES FOR TURKEY POINT AREA
(mR per 90 days)



VERMONT YANKEE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850319-850711 115 DAYS
FIELD TIME 93 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	142	1.	18.3 +-	.5	2.7	16.7 +-	.6	4.8	
002	158	1	18.9 +-	.6	2.8	17.3 +-	.6	4.9	
003	184	1.3	18.0 +-	.5	2.7	16.4 +-	.6	4.8	
004	201	1.4	19.4 +-	.6	2.9	17.7 +-	.6	4.9	
005	220	1.6	20.0 +-	.6	3.0	18.3 +-	.6	5.0	
006	157	3.4	18.4 +-	.6	2.9	16.8 +-	.6	4.8	
007	189	4.9	19.3 +-	.6	2.9	17.7 +-	.6	4.9	
008	201	13.	18.2 +-	.5	2.7	16.6 +-	.6	4.8	
009	208	5.8	19.9 +-	.6	3.0	18.2 +-	.6	5.0	
010	232	3.7	21.8 +-	.7	3.3	20.1 +-	.7	5.1	
011	277	2.9	MISSING OR DAMAGED DOSIMETER						
012	292	1.4	20.1 +-	.6	3.0	18.4 +-	.6	5.0	
013	314	1.4	19.3 +-	.6	2.9	17.7 +-	.6	4.9	
014	310	4.2	18.2 +-	.5	2.7	16.5 +-	.6	4.8	
015	299	4.3	18.8 +-	.6	2.8	17.2 +-	.6	4.9	
016	270	4.5	17.9 +-	.5	2.7	16.3 +-	.6	4.8	
017	331	5	23.7 +-	.7	3.5	21.9 +-	.7	5.3	
018	290	19.	21.8 +-	.7	3.3	20.1 +-	.7	5.1	
019	290	19.	21.8 +-	.7	3.3	20.0 +-	.7	5.1	
020	290	19.	21.2 +-	.6	3.2	19.4 +-	.7	5.1	
021	359	3.2	19.1 +-	.6	2.9	17.5 +-	.6	4.9	
023	334	2.2	18.5 +-	.6	2.8	16.9 +-	.6	4.8	
024	4	.9	19.7 +-	.6	2.9	18.0 +-	.6	4.9	
025	30	1	18.7 +-	.6	2.8	17.1 +-	.6	4.8	
026	72	1.5	20.0 +-	.6	3.0	18.3 +-	.6	5.0	
027	44	.7	19.9 +-	.6	3.0	18.2 +-	.6	5.0	
028	39	2.8	20.5 +-	.6	3.1	18.8 +-	.6	5.0	
029	55	3.8	21.6 +-	.6	3.2	19.9 +-	.7	5.1	
030	72	2.7	20.6 +-	.6	3.1	18.9 +-	.6	5.0	
031	85	2	20.2 +-	.6	3.0	18.5 +-	.6	5.0	
032	111	1.8	18.6 +-	.6	2.8	17.0 +-	.6	4.8	
033	134	4	19.9 +-	.6	3.0	17.3 +-	.6	4.9	
034	151	6.	16.9 +-	.5	2.6	15.3 +-	.6	4.7	
035	111	4.3	22.3 +-	.7	3.3	20.5 +-	.7	5.2	
036	92	4.7	20.0 +-	.6	3.0	18.6 +-	.6	5.0	
037	50	15	21.7 +-	.7	3.3	19.9 +-	.7	5.1	
039	222	3	21.7 +-	.7	3.3	20.0 +-	.7	5.1	
040	250	3	19.8 +-	.6	3.0	18.1 +-	.6	5.0	
TRANSIT DOSE =	1.1	+- .3	4.2						

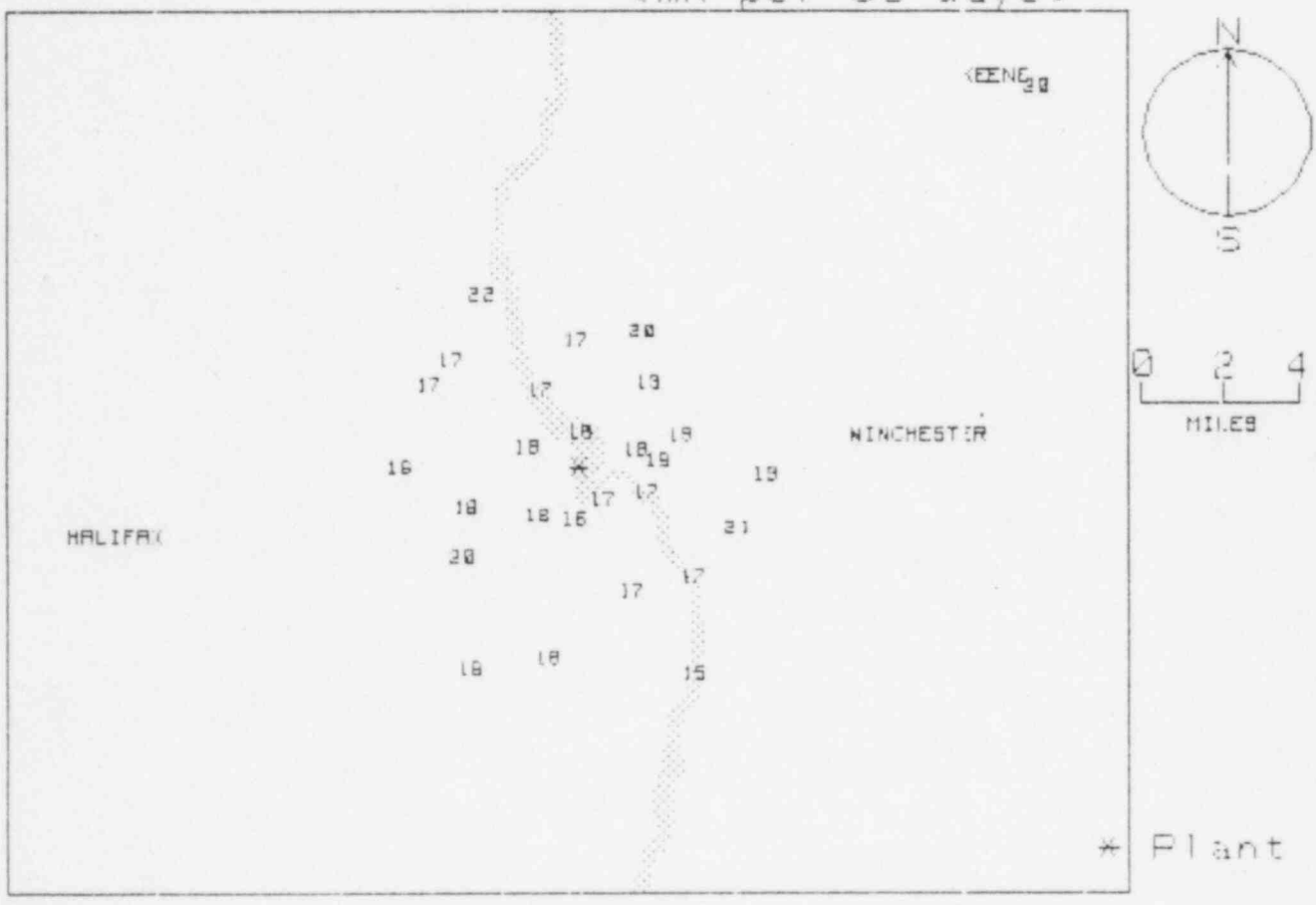
VERMONT YANKEE
FOR THE PERIOI 850319-850711

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.7 +- .4	2
11.25-33.75 (NNE)	18.5 +- 2.0	2
33.75-56.25 (NE)	19.9 +- 0.0	1
56.25-78.75 (ENE)	18.9 +- 0.0	1
78.75-101.25 (E)	18.6 +- .0	2
101.25-123.75(ESE)	18.7 +- 2.5	2
123.75-146.25(SE)	17.0 +- .4	2
146.25-168.75(SSE)	16.4 +- 1.0	3
168.75-191.25(S)	17.0 +- .9	2
191.25-213.75(SSW)	17.5 +- .8	3
213.75-236.25(SW)	19.5 +- 1.0	3
236.25-258.75(WSW)	18.1 +- 0.0	1
258.75-281.25(W)	16.3 +- 0.0	1
281.25-303.75(WNW)	19.0 +- 1.2	5
303.75-326.25(NW)	17.1 +- .8	2
326.25-348.75(NNW)	19.4 +- 3.5	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.7 +- 1.0	12
2-5	18.3 +- 1.7	15
>5	18.5 +- 1.9	7
UPWIND CONTROL DATA	18.4 +- .3	3

NRC TLD DOSES FOR VERMONT YANKEE AREA
(mR per 90 days)



VOGTLE
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850321-850709 111 DAYS
FIELD TIME 85 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	298	1.9	MISSING OR DAMAGED DOSIMETER						
002	309	1.6	MISSING OR DAMAGED DOSIMETER						
003	336	1.4	19.1	+- .6	2.9	12.9	+- .8	6.9	
004	270	1.3	18.2	+- .5	2.7	11.9	+- .7	6.8	
005	247	1.2	19.5	+- .6	2.9	13.4	+- .8	6.9	
006	215	1.2	22.5	+- .7	3.4	16.5	+- .8	7.2	
007	205	1.2	22.5	+- .7	3.4	16.5	+- .8	7.2	
008	180	1.1	24.8	+- .7	3.7	18.9	+- .9	7.3	
009	153	1.2	20.4	+- .6	3.1	14.3	+- .8	7.1	
010	134	1.3	22.2	+- .7	3.3	16.1	+- .8	7.1	
011	103	1.1	18.0	+- .5	2.7	11.7	+- .7	6.8	
012	134	3.3	19.6	+- .6	2.9	13.4	+- .8	6.9	
013	123	4.2	20.3	+- .6	3.0	14.1	+- .8	7.0	
014	141	4.6	16.6	+- .5	2.5	10.2	+- .7	6.7	
015	153	5.3	18.1	+- .5	2.7	11.8	+- .7	6.8	
016	162	6.3	21.6	+- .6	3.2	15.5	+- .8	7.1	
017	157	7.3	25.7	+- .8	3.9	19.9	+- .9	7.4	
018	191	4.8	MISSING OR DAMAGED DOSIMETER						
019	208	4.7	15.9	+- .5	2.4	9.5	+- .7	6.7	
020	232	4.9	18.2	+- .5	2.7	11.9	+- .7	6.8	
021	250	5.6	19.6	+- .6	2.9	13.4	+- .8	6.9	
022	264	4.3	19.2	+- .6	2.9	12.9	+- .8	6.9	
023	301	4.2	19.3	+- .6	2.9	13.0	+- .8	6.9	
024	308	4.6	20.9	+- .6	3.1	14.6	+- .8	7.0	
025	329	6.7	19.8	+- .6	3.0	13.5	+- .8	6.9	
026	258	15	22.8	+- .7	3.4	16.7	+- .9	7.2	
027	300	13	24.1	+- .7	3.6	18.1	+- .9	7.3	
028	330	30	19.3	+- .6	2.9	13.0	+- .8	6.9	

TRANSIT DOSE = 6.9 +- .4 ; 5.9

VOGTLE
FOR THE PERIOI 850321-850709

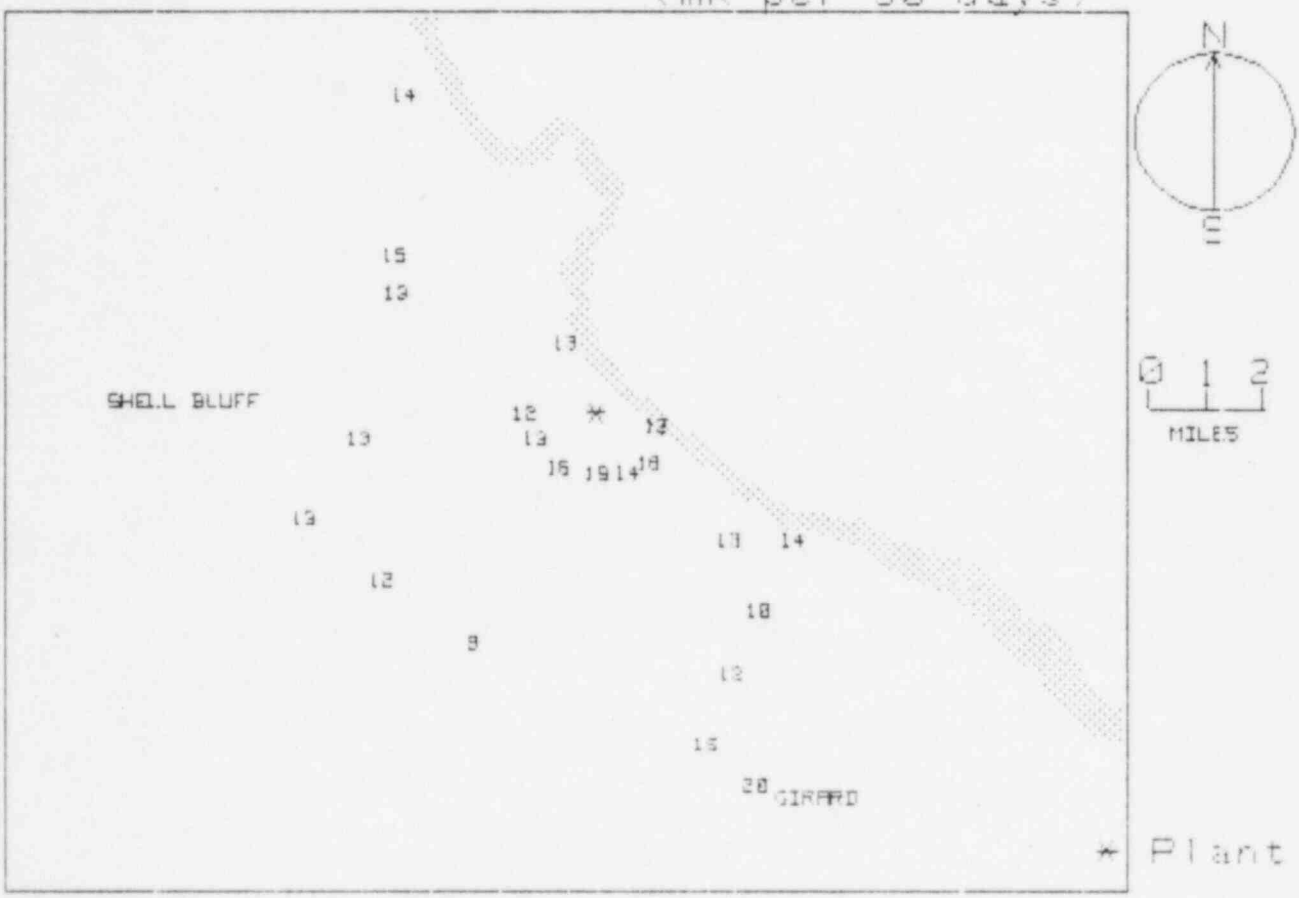
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	12.9 +- 1.7	2
123.75-146.25(SE)	13.2 +- 2.9	3
146.25-168.75(SSE)	15.4 +- 3.4	4
168.75-191.25(S)	18.9 +- 0.0	1
191.25-213.75(SSW)	13.0 +- 4.9	2
213.75-236.25(SW)	14.2 +- 3.3	2
236.25-258.75(WSW)	13.4 +- 0.0	2
258.75-281.25(W)	12.4 +- .7	2
281.25-303.75(WNW)	13.0 +- 0.0	1
303.75-326.25(NW)	14.8 +- 0.0	1
326.25-348.75(NNW)	13.2 +- .5	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.7 +- 2.4	9
2-5	12.5 +- 1.8	8
>5	14.8 +- 3.1	5
UPWIND CONTROL DATA	16.0 +- 2.6	3

NRC TLD DOSES FOR VOGTLE AREA

(mR per 90 days)



WASHINGTON NUCLEAR 2
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850308-850719 134 DAYS
FIELD TIME 106 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	174	12.	23.9 +-	.7	; 3.6	17.2 +-	.7	; 5.	.6
002	163	11.	24.9 +-	.7	; 3.7	18.0 +-	.7	; 5.	.7
003	161	9.0	24.0 +-	.7	; 3.6	17.3 +-	.7	; 5.	.6
004	152	5.0	26.3 +-	.8	; 3.9	19.2 +-	.7	; 5.	.7
005	195	2.0	25.1 +-	.7	; 3.8	18.3 +-	.7	; 5.	.7
006	220	1.5	23.0 +-	.7	; 3.5	16.5 +-	.7	; 5.	.6
007	92	3.0	25.8 +-	.8	; 3.9	18.8 +-	.7	; 5.	.7
008	155	1.0	23.0 +-	.7	; 3.4	16.4 +-	.7	; 5.	.6
009	130	0.5	24.7 +-	.7	; 3.7	17.9 +-	.7	; 5.	.7
010	70	0.5	23.7 +-	.7	; 3.6	17.1 +-	.7	; 5.	.6
011	25	0.8	24.3 +-	.7	; 3.7	17.6 +-	.7	; 5.	.7
012	315	0.5	24.9 +-	.7	; 3.7	18.1 +-	.7	; 5.	.7
013	290	0.5	26.9 +-	.8	; 4.0	19.8 +-	.8	; 5.	.8
014	270	0.5	24.3 +-	.7	; 3.6	17.6 +-	.7	; 5.	.7
015	245	1.8	25.0 +-	.8	; 3.8	18.2 +-	.7	; 5.	.7
016	285	3.0	26.3 +-	.8	; 3.9	19.3 +-	.7	; 5.	.7
017	240	4.0	22.9 +-	.7	; 3.4	16.4 +-	.7	; 5.	.6
018	198	7.0	23.0 +-	.7	; 3.5	16.5 +-	.7	; 5.	.6
019	173	8.5	23.7 +-	.7	; 3.5	17.0 +-	.7	; 5.	.6
020	150	20.	24.1 +-	.7	; 3.6	17.4 +-	.7	; 5.	.6
021	114	7.0	25.9 +-	.8	; 3.9	18.9 +-	.7	; 5.	.7
022	120	8.0	24.3 +-	.7	; 3.6	17.6 +-	.7	; 5.	.6
023	134	6.0	27.4 +-	.8	; 4.1	20.2 +-	.8	; 5.	.8
024	110	4.0	28.9 +-	.9	; 4.3	21.4 +-	.8	; 5.	.8
025	85	5.0	25.8 +-	.8	; 3.9	18.8 +-	.7	; 5.	.7
026	65	5.0	27.2 +-	.8	; 4.1	20.0 +-	.8	; 5.	.8
027	53	4.0	23.3 +-	.7	; 3.5	16.7 +-	.7	; 5.	.6
028	44	8.0	26.5 +-	.8	; 3.9	19.4 +-	.7	; 5.	.7
029	33	10.	23.7 +-	.7	; 3.5	17.0 +-	.7	; 5.	.6
030	8	9.5	25.9 +-	.8	; 3.9	18.9 +-	.7	; 5.	.7
031	215	15.	24.1 +-	.7	; 3.6	17.4 +-	.7	; 5.	.6

TRANSIT DOSE = 3.6 +- .4 ; 5.5

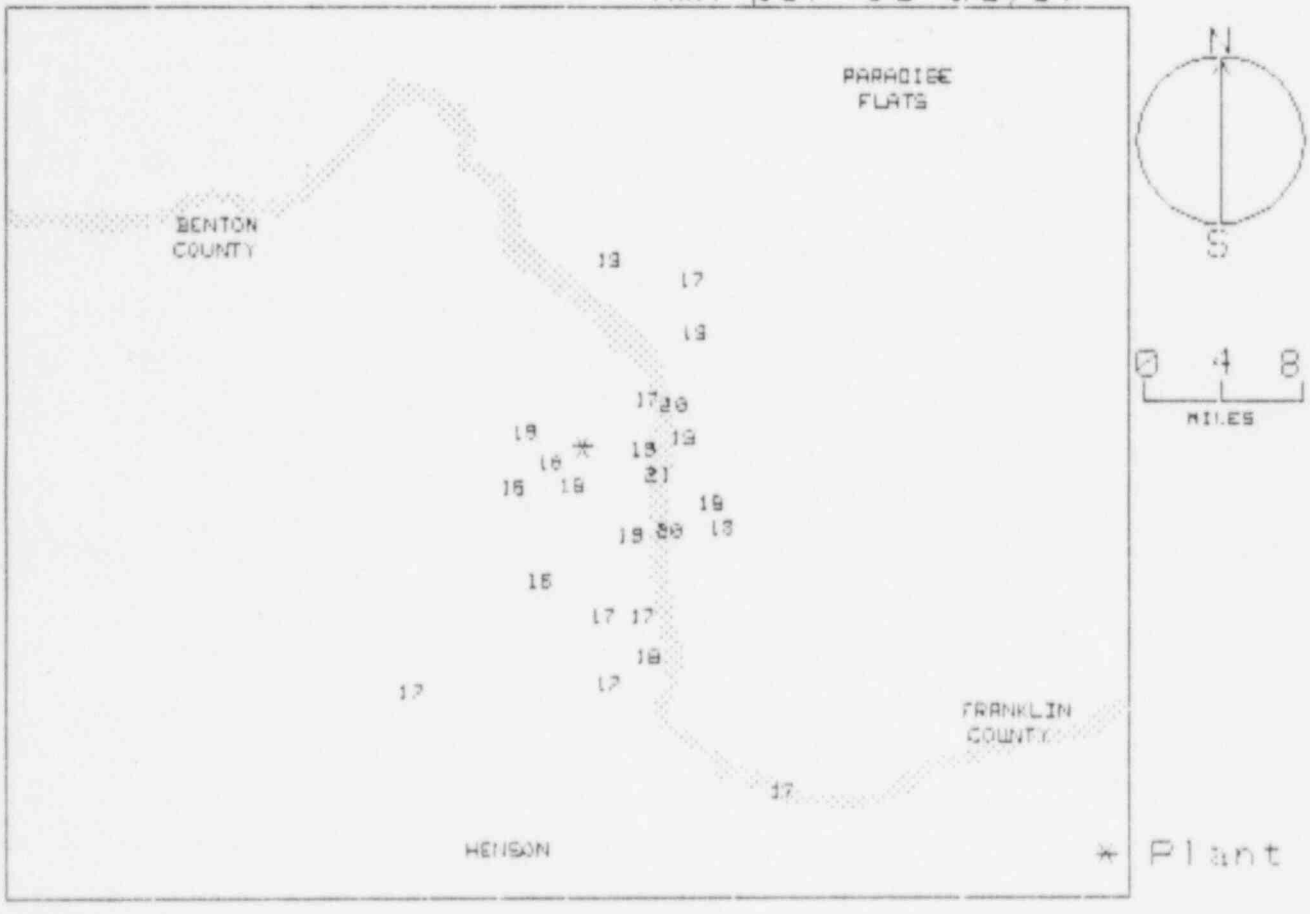
WASHINGTON NUCLEAR 2
FOR THE PERIOI 850308-850719

TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.9 +- 0.0	1
11.25-33.75 (NNE)	17.3 +- .4	2
33.75-56.25 (NE)	18.1 +- 1.9	2
56.25-78.75 (ENE)	18.5 +- 2.1	2
78.75-101.25 (E)	18.8 +- 0.0	2
101.25-123.75(ESE)	19.3 +- 2.0	3
123.75-146.25(SE)	19.0 +- 1.6	2
146.25-168.75(SSE)	17.7 +- 1.0	5
168.75-191.25(S)	17.0 +- 0.0	1
191.25-213.75(SSW)	17.4 +- 1.3	2
213.75-236.25(SW)	16.5 +- 0.0	1
236.25-258.75(WSW)	17.3 +- 1.3	2
258.75-281.25(W)	17.8 +- 0.0	1
281.25-303.75(WNW)	19.5 +- .4	2
303.75-326.25(NW)	18.1 +- 0.0	1
326.25-348.75(NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	17.7 +- 1.0	10
2-5	18.8 +- 1.6	8
>5	18.0 +- 1.2	11
UPWIND CONTROL DATA	17.3 +- .2	2

NRC TLD DOSES FOR WASHINGTON AREA
(mR per 90 days)



WATERFORD
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850311-850723 135 DAYS
FIELD TIME 113 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.		
J01	101	0.4	23.0 +-	.7 ;	3.4	17.5 +-	.6 ;	4.6
002	116	1.1	19.9 +-	.6 ;	3.0	15.0 +-	.5 ;	4.6
003	132	1.3	21.5 +-	.6 ;	3.2	16.3 +-	.6 ;	4.7
004	160	1.8	20.7 +-	.6 ;	3.1	15.7 +-	.6 ;	4.7
005	183	1.4	19.8 +-	.6 ;	3.0	15.0 +-	.5 ;	4.6
006	202	1.2	20.9 +-	.6 ;	3.1	15.8 +-	.6 ;	4.7
007	226	1.2	19.9 +-	.6 ;	3.0	15.0 +-	.5 ;	4.6
008	248	1.3	24.3 +-	.7 ;	3.6	18.5 +-	.6 ;	4.9
009	265	1.9	21.0 +-	.6 ;	3.1	15.9 +-	.6 ;	4.7
010	186	4.2	23.2 +-	.7 ;	3.5	17.7 +-	.6 ;	4.8
011	315	4.4	20.4 +-	.6 ;	3.1	15.4 +-	.5 ;	4.7
012	328	4.1	22.7 +-	.7 ;	3.4	17.3 +-	.6 ;	4.8
013	309	0.8	20.4 +-	.6 ;	3.1	15.5 +-	.5 ;	4.7
014	273	0.9	26.8 +-	.8 ;	4.0	20.5 +-	.7 ;	5.1
015	292	0.8	19.7 +-	.6 ;	3.0	14.9 +-	.5 ;	4.5
016	335	0.5	16.7 +-	.5 ;	2.5	12.5 +-	.4 ;	4.4
017	120	4.3	17.2 +-	.5 ;	2.6	12.9 +-	.4 ;	4.5
018	145	3.8	19.4 +-	.6 ;	2.9	14.7 +-	.5 ;	4.6
019	153	8.1	21.0 +-	.6 ;	3.2	15.9 +-	.6 ;	4.7
020	133	9.1	21.1 +-	.6 ;	3.2	16.0 +-	.6 ;	4.7
021	116	6.7	19.8 +-	.6 ;	3.0	15.0 +-	.5 ;	4.6
022	95	4.3	21.2 +-	.6 ;	3.2	16.1 +-	.6 ;	4.7
023	86	2.6	20.7 +-	.6 ;	3.1	15.7 +-	.6 ;	4.7
024	66	4.2	24.2 +-	.7 ;	3.6	18.5 +-	.7 ;	4.9
025	37	3.5	20.7 +-	.6 ;	3.1	15.7 +-	.6 ;	4.7
026	23	3.8	19.1 +-	.6 ;	2.9	14.4 +-	.5 ;	4.6
027	350	4.9	20.1 +-	.6 ;	3.0	15.2 +-	.5 ;	4.6
028	336	5.0	20.9 +-	.6 ;	3.1	15.9 +-	.6 ;	4.7
029	6	2.8	17.6 +-	.5 ;	2.7	13.2 +-	.4 ;	4.5
030	356	1.1	18.5 +-	.6 ;	2.8	14.0 +-	.5 ;	4.6
031	15	0.8	23.5 +-	.7 ;	3.5	17.9 +-	.6 ;	4.8
032	40	0.8	18.5 +-	.6 ;	2.8	14.0 +-	.5 ;	4.6
033	69	1.1	24.6 +-	.7 ;	3.7	18.8 +-	.7 ;	4.9
034	292	19.	20.0 +-	.6 ;	3.0	15.2 +-	.5 ;	4.6
035	302	27.	22.5 +-	.7 ;	3.4	17.1 +-	.6 ;	4.8
036	268	21.	18.7 +-	.6 ;	2.8	14.1 +-	.5 ;	4.6

TRANSIT DOSE = 1.0 +- .3 ; 5.0

WATERFORD
FOR THE PERIOI 850311-850723

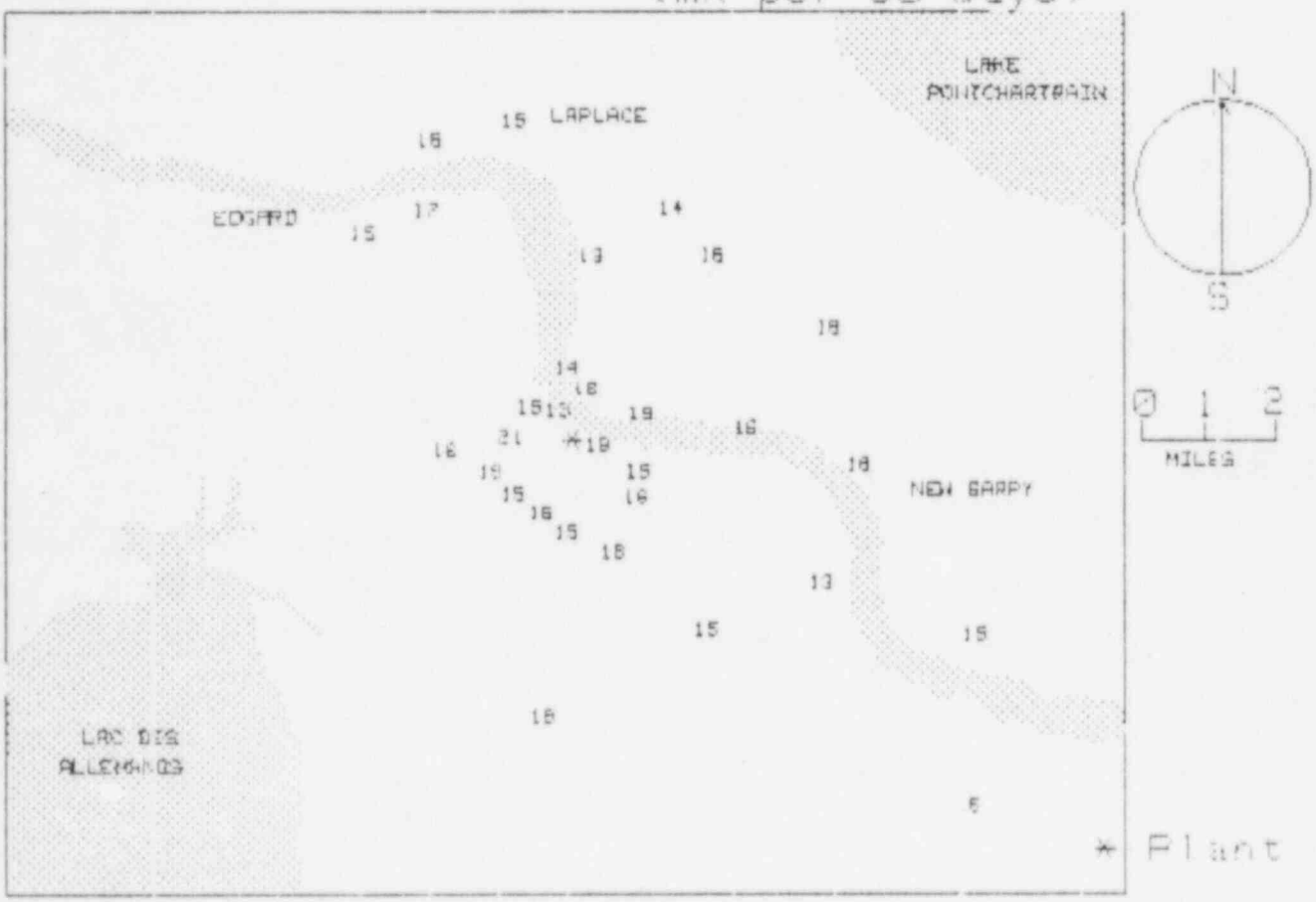
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.1 +- 1.0	3
11.25-33.75 (NNE)	16.2 +- 2.5	2
33.75-56.25 (NE)	14.9 +- 1.2	2
56.25-78.75 (ENE)	18.6 +- .2	2
78.75-101.25 (E)	16.4 +- .9	3
101.25-123.75(ESE)	14.3 +- 1.2	3
123.75-146.25(SE)	15.7 +- .9	3
146.25-168.75(SSE)	15.8 +- .2	2
168.75-191.25(S)	16.3 +- 1.9	2
191.25-213.75(SSW)	15.8 +- 0.0	1
213.75-236.25(SW)	15.0 +- 0.0	1
236.25-258.75(WSW)	18.5 +- 0.0	1
258.75-281.25(W)	18.2 +- 3.3	2
281.25-303.75(WNW)	14.9 +- 0.0	1
303.75-326.25(NW)	15.4 +- .0	2
326.25-348.75(NNW)	15.2 +- 2.4	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.1 +- 2.0	17
2-5	15.6 +- 1.6	13
>5	15.6 +- .6	3
UPWIND CONTROL DATA	15.5 +- 1.5	3

NRC TLD DOSES FOR WATERFORD AREA

(mR per 90 days)



WATTS BAR
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850318-850711 116 DAYS
FIELD TIME 86 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
001	337	0.9	21.7 +- .6	3.2	15.2 +- .8	7.1
002	314	2.1	21.8 +- .7	3.3	15.4 +- .8	7.1
003	297	1.9	22.4 +- .7	3.4	16.0 +- .8	7.1
004	272	2.0	21.1 +- .6	3.2	14.6 +- .8	7.1
005	251	1.9	23.7 +- .7	3.5	17.3 +- .9	7.3
006	235	1.0	25.3 +- .8	3.8	19.0 +- .9	7.4
007	230	3.8	22.8 +- .7	3.4	16.4 +- .8	7.2
008	208	3.6	23.1 +- .7	3.5	16.7 +- .8	7.2
009	249	4.2	20.7 +- .6	3.1	14.2 +- .8	7.0
010	266	3.1	20.5 +- .6	3.1	14.0 +- .8	7.0
011	289	3.3	19.9 +- .6	3.0	13.3 +- .8	7.0
012	310	4.7	19.4 +- .6	2.9	12.8 +- .7	6.9
013	337	3.6	19.0 +- .6	2.8	12.4 +- .7	6.9
014	330	7.0	19.9 +- .6	3.0	13.3 +- .8	7.0
015	350	4.7	22.9 +- .7	3.4	16.5 +- .8	7.2
016	7	1.1	23.1 +- .7	3.5	16.7 +- .9	7.2
017	23	1.6	17.9 +- .5	2.7	11.2 +- .7	6.8
018	41	2.3	20.7 +- .6	3.1	14.2 +- .8	7.0
019	69	1.3	23.6 +- .7	3.5	17.3 +- .9	7.3
020	89	1.2	25.6 +- .8	3.8	19.3 +- .9	7.4
021	114	1.1	20.9 +- .6	3.1	14.4 +- .8	7.0
022	141	1.0	MISSING OR DAMAGED DOSIMETER			
023	163	1.1	25.8 +- .8	3.9	19.5 +- .9	7.4
024	187	1.1	MISSING OR DAMAGED DOSIMETER			
025	203	1.2	22.0 +- .7	3.3	15.6 +- .8	7.1
026	184	5.9	18.7 +- .6	2.8	12.1 +- .7	6.9
027	176	4.5	20.9 +- .6	3.1	14.4 +- .8	7.0
028	161	3.5	19.7 +- .6	3.0	13.2 +- .8	7.0
029	144	3.0	21.3 +- .6	3.2	14.8 +- .8	7.1
030	117	3.4	18.8 +- .6	2.8	12.2 +- .7	6.9
031	97	4.0	20.5 +- .6	3.1	14.0 +- .8	7.0
032	76	4.1	17.9 +- .5	2.7	11.2 +- .7	6.8
033	52	4.1	20.5 +- .6	3.1	14.0 +- .8	7.0
034	35	4.7	18.2 +- .6	2.7	11.6 +- .7	6.9
035	338	19.	18.6 +- .6	2.8	12.0 +- .7	6.9
036	338	19.	17.5 +- .5	2.6	11.0 +- .7	6.8
037	338	19.	22.1 +- .7	3.3	15.6 +- .8	7.1

TRANSIT DOSE = 7.1 +- .4 : 6.0

WATTS BAR
FOR THE PERIOD 850318-850711

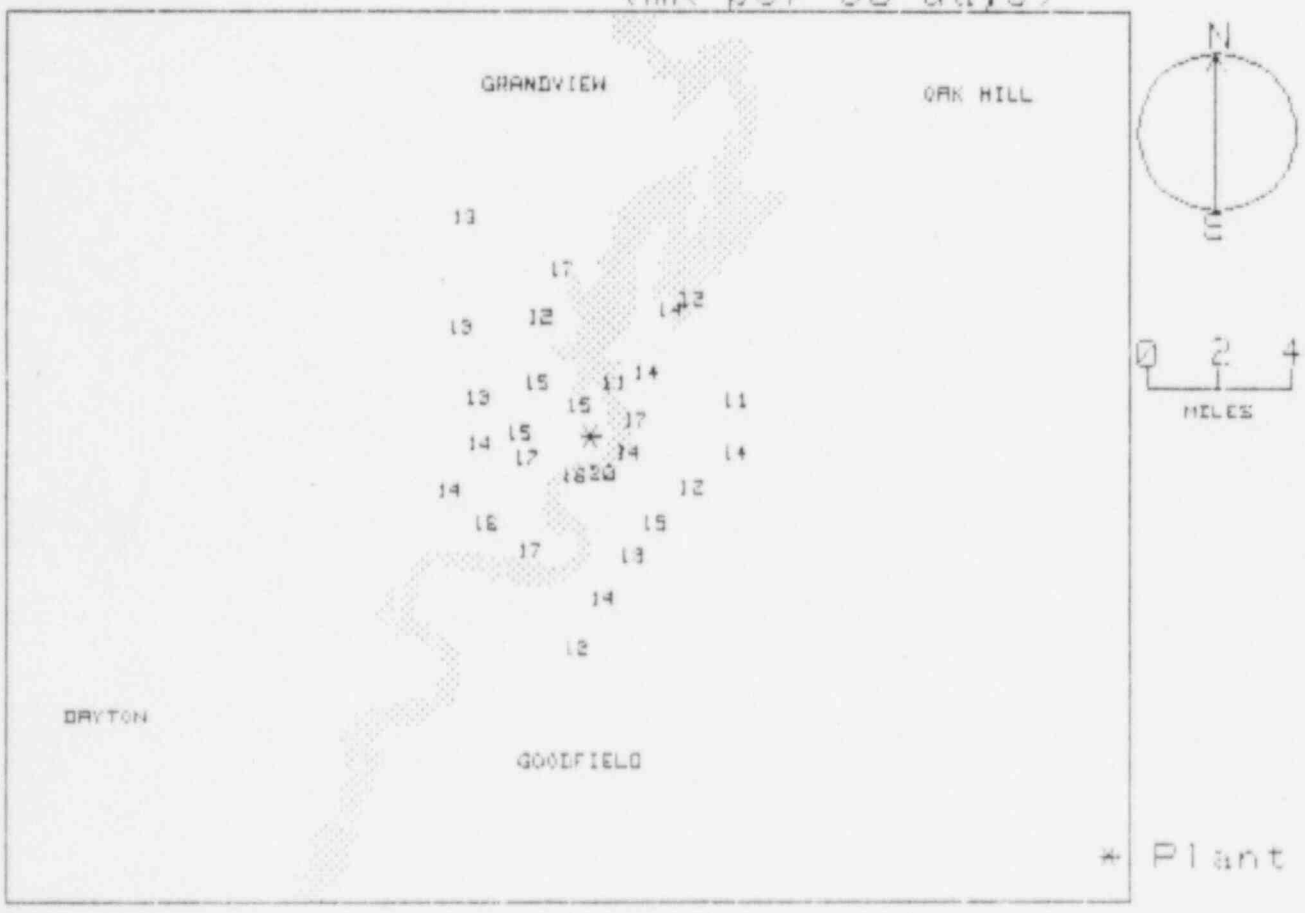
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.6 +- .1	2
11.25-33.75 (NNE)	12.6 +- 1.9	2
33.75-56.25 (NE)	12.9 +- 1.9	2
56.25-78.75 (ENE)	14.3 +- 4.3	2
78.75-101.25 (E)	16.7 +- 3.7	2
101.25-123.75(ESE)	13.3 +- 1.5	2
123.75-146.25(SE)	14.8 +- 0.0	1
146.25-168.75(SSE)	16.3 +- 4.5	2
168.75-191.25(S)	13.3 +- 1.7	2
191.25-213.75(SSW)	16.1 +- .8	2
213.75-236.25(SW)	17.7 +- 1.8	2
236.25-258.75(WSW)	15.8 +- 2.2	2
258.75-281.25(W)	14.3 +- .4	2
281.25-303.75(WNW)	14.6 +- 1.8	2
303.75-326.25(NW)	14.1 +- 1.8	2
326.25-348.75(NNW)	13.7 +- 1.4	3

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	16.3 +- 2.4	12
2-5	14.0 +- 1.6	18
>5	12.7 +- .9	2
UPWIND CONTROL DATA	12.9 +- 2.5	3

NRC TLD DOSES FOR WATTS BAR AREA

(mR per 90 days)



WOLF CR.
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850311-850715 127 DAYS
FIELD TIME 92 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	316	2.9	26.0 +- .8 ;	20.5 +- .8 ;
002	330	1.8	24.9 +- .7 ;	19.5 +- .7 ;
003	360	2.8	24.2 +- .7 ;	18.8 +- .7 ;
004	355	1.6	24.8 +- .7 ;	19.3 +- .7 ;
005	031	1.8	25.3 +- .7 ;	19.8 +- .7 ;
006	047	2	23.1 +- .7 ;	17.6 +- .7 ;
007	70	1.6	23.7 +- .7 ;	18.2 +- .7 ;
008	90	1.7	26.1 +- .8 ;	20.6 +- .8 ;
009	111	2.4	26.9 +- .8 ;	21.4 +- .8 ;
010	137	2.5	25.1 +- .7 ;	19.7 +- .7 ;
011	157	3.4	26.1 +- .8 ;	20.6 +- .8 ;
012	184	3.3	25.4 +- .7 ;	19.9 +- .7 ;
013	213	2.9	25.3 +- .7 ;	20.0 +- .8 ;
014	233	2.4	25.7 +- .7 ;	19.9 +- .7 ;
015	248	2.2	24.6 +- .7 ;	19.9 +- .7 ;
016	278	3.1	25.1 +- .7 ;	19.7 +- .7 ;
017	270	3.4	21.0 +- .7 ;	15.4 +- .7 ;
018	290	4.2	27.4 +- .7 ;	21.9 +- .7 ;
019	307	5.0	26.2 +- .7 ;	20.7 +- .7 ;
020	280	3.9	25.2 +- .7 ;	17.7 +- .7 ;
021	298	3.9	25.5 +- .7 ;	20.0 +- .7 ;
022	319	4.8	26.6 +- .7 ;	21.0 +- .7 ;
023	332	5	25.8 +- .7 ;	20.0 +- .7 ;
024	019	3.9	25.5 +- .7 ;	19.8 +- .7 ;
025	035	4.4	25.3 +- .7 ;	19.8 +- .7 ;
026	057	4.3	25.3 +- .7 ;	19.8 +- .7 ;
027	080	4.1	24.1 +- .7 ;	18.6 +- .7 ;
028	110	4.5	26.2 +- .7 ;	20.7 +- .7 ;
029	128	4.4	27.2 +- .7 ;	21.7 +- .7 ;
030	112	15.4	24.1 +- .7 ;	18.7 +- .7 ;
031	127	9.4	24.1 +- .7 ;	18.6 +- .7 ;
032	162	11.7	25.1 +- .7 ;	19.7 +- .7 ;
033	153	5.2	24.3 +- .7 ;	18.9 +- .7 ;
034	174	4.5	24.3 +- .7 ;	19.0 +- .7 ;
035	191	4.8	25.3 +- .7 ;	20.0 +- .8 ;
036	202	4.4	25.3 +- .7 ;	19.8 +- .7 ;
037	220	4.6	25.3 +- .7 ;	19.8 +- .7 ;
038	240	4.4	25.3 +- .7 ;	19.8 +- .7 ;
039	260	4.4	25.3 +- .7 ;	19.8 +- .7 ;
040	280	4.4	25.3 +- .7 ;	19.8 +- .7 ;
041	300	4.4	25.3 +- .7 ;	19.8 +- .7 ;
042	320	4.4	25.3 +- .7 ;	19.8 +- .7 ;
043	340	4.4	25.3 +- .7 ;	19.8 +- .7 ;
044	360	4.4	25.3 +- .7 ;	19.8 +- .7 ;
045	000	4.4	25.3 +- .7 ;	19.8 +- .7 ;
046	020	4.4	25.3 +- .7 ;	19.8 +- .7 ;

TRANSIT DOSE = 5.0 +- .4 ; 5.5

WOLF CR.
FOR THE PERIOD 850311-850715

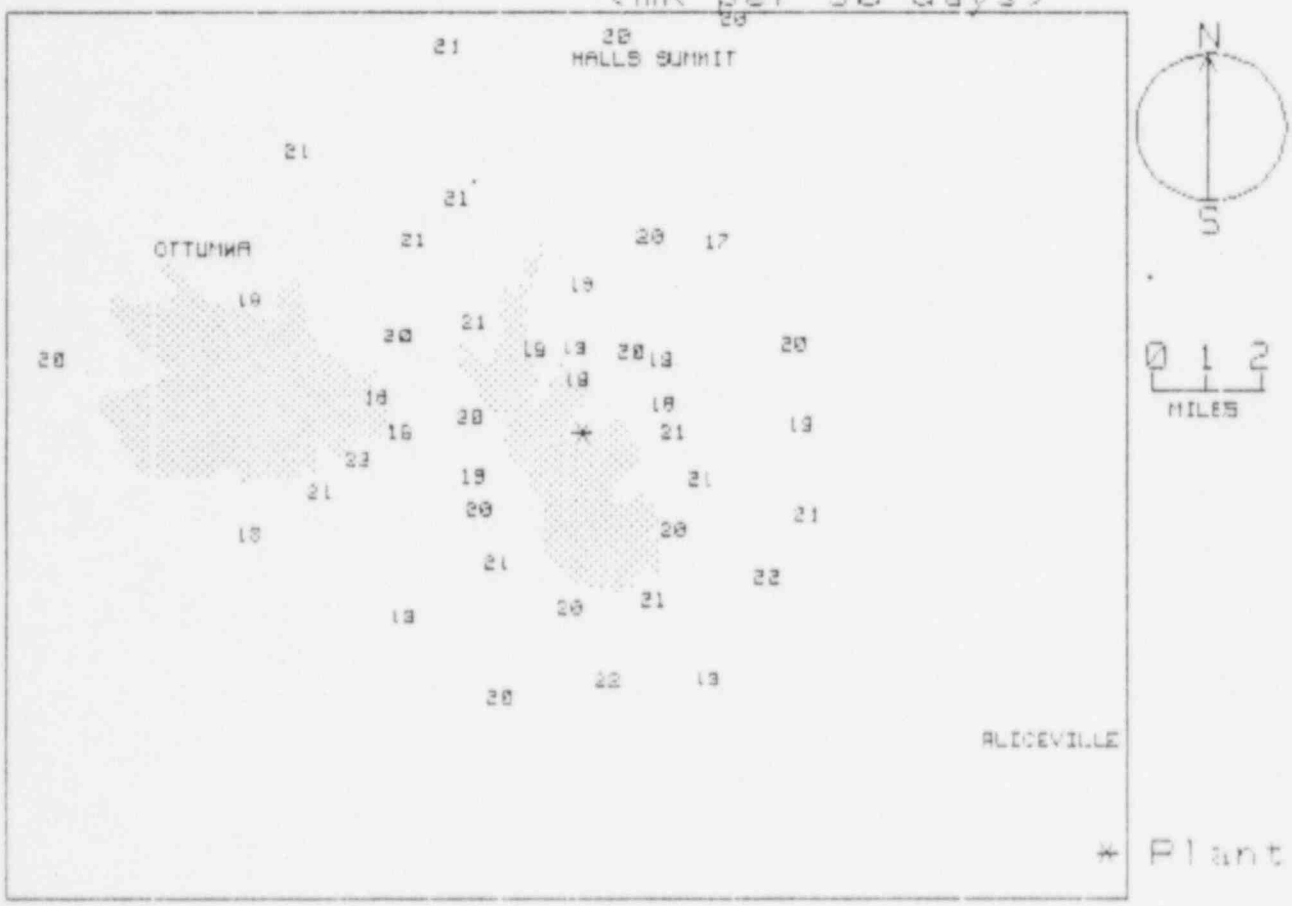
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	19.1 +- 1.0	4
11.25-33.75 (NNE)	19.9 +- .1	3
33.75-56.25 (NE)	17.2 +- .6	2
56.25-78.75 (ENE)	19.0 +- 1.1	2
78.75-101.25 (E)	19.6 +- 1.3	2
101.25-123.75(ESE)	20.3 +- 1.4	3
123.75-146.25(SE)	19.3 +- 2.7	3
146.25-168.75(SSE)	19.7 +- .9	3
168.75-191.25(S)	20.9 +- 1.3	2
191.25-213.75(SSW)	20.5 +- .4	2
213.75-236.25(SW)	17.9 +- 2.4	3
236.25-258.75(WSW)	19.3 +- 1.3	3
258.75-281.25(W)	19.1 +- 2.1	5
281.25-303.75(WNW)	18.5 +- 1.4	3
303.75-326.25(NW)	20.9 +- .5	3
326.25-348.75(NNW)	20.8 +- 1.0	4

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.0 +- 1.1	7
2-5	19.9 +- 1.5	25
>5	19.1 +- 1.8	15
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR WOLF CREEK AREA

(mR per 90 days)



YANKEE ROWE
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING
FOR THE PERIOI 850319-850716 120 DAYS
FIELD TIME 85 DAYS

NRC STATION	LCCATION AZIMLTH/DIST (deg.)	(mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	0	.8	25.2	+- .8	; 3.8	20.6	+- .9	; 7.0	
002	255	14.	20.7	+- .6	; 3.1	15.8	+- .8	; 6.7	
003	137	12.	21.3	+- .6	; 3.2	16.4	+- .8	; 6.6	
005	85	2.2	20.6	+- .6	; 3.1	15.6	+- .8	; 6.6	
006	118	2.6	21.2	+- .6	; 3.2	16.3	+- .8	; 6.6	
007	137	2.1	23.8	+- .7	; 3.6	19.1	+- .9	; 6.6	
008	153	1.7	22.9	+- .7	; 3.4	18.1	+- .8	; 6.6	
009	176	1.1	22.0	+- .7	; 3.3	17.1	+- .8	; 6.6	
010	203	.5	23.0	+- .7	; 3.5	18.2	+- .8	; 6.6	
011	219	.6	23.0	+- .7	; 3.4	18.2	+- .8	; 6.6	
012	239	1.1	26.4	+- .8	; 4.0	21.8	+- .9	; 6.6	
013	272	1.8	24.2	+- .7	; 3.6	19.5	+- .9	; 6.6	
014	292	1.3	24.0	+- .7	; 3.6	19.3	+- .9	; 6.6	
015	315	1.6	24.8	+- .7	; 3.7	20.1	+- .9	; 6.6	
016	348	1.4	23.2	+- .7	; 3.5	18.7	+- .8	; 6.6	
017	358	2.8	23.9	+- .7	; 3.6	19.4	+- .9	; 6.6	
018	21	2.0	21.8	+- .7	; 3.3	17.6	+- .8	; 6.6	
019	43	5.8	22.3	+- .7	; 3.3	17.7	+- .9	; 6.6	
020	75	6	23.8	+- .7	; 3.6	19.1	+- .9	; 6.6	
021	98	6	20.5	+- .6	; 3.1	15.6	+- .8	; 6.6	
022	104	5.2	20.6	+- .6	; 3.1	15.6	+- .8	; 6.6	
023	133	5.7	19.3	+- .6	; 2.9	14.3	+- .7	; 6.6	
024	157	7.5	20.9	+- .6	; 3.1	15.8	+- .8	; 6.6	
025	184	6.3	21.6	+- .6	; 3.2	16.7	+- .8	; 6.6	
027	225	5.6	24.1	+- .7	; 3.6	19.1	+- .9	; 6.6	
029	269	3.5	23.8	+- .7	; 3.5	19.1	+- .9	; 6.6	
032	342	3.3	23.3	+- .7	; 3.5	18.5	+- .8	; 6.6	
034	48	7.3	23.3	+- .7	; 3.5	18.5	+- .8	; 6.6	
035	39	2.3	MISSING OR DAMAGED DOSIMETER						
047	260	9.6	MISSING OR DAMAGED DOSIMETER						
048	261	9.	24.3	+- .7	; 3.6	19.5	+- .9	; 6.9	

TRANSIT DOSE = 5.8 +- .4 ; 5.4

YANKEE ROWE
FOR THE PERIOI 850319-850716

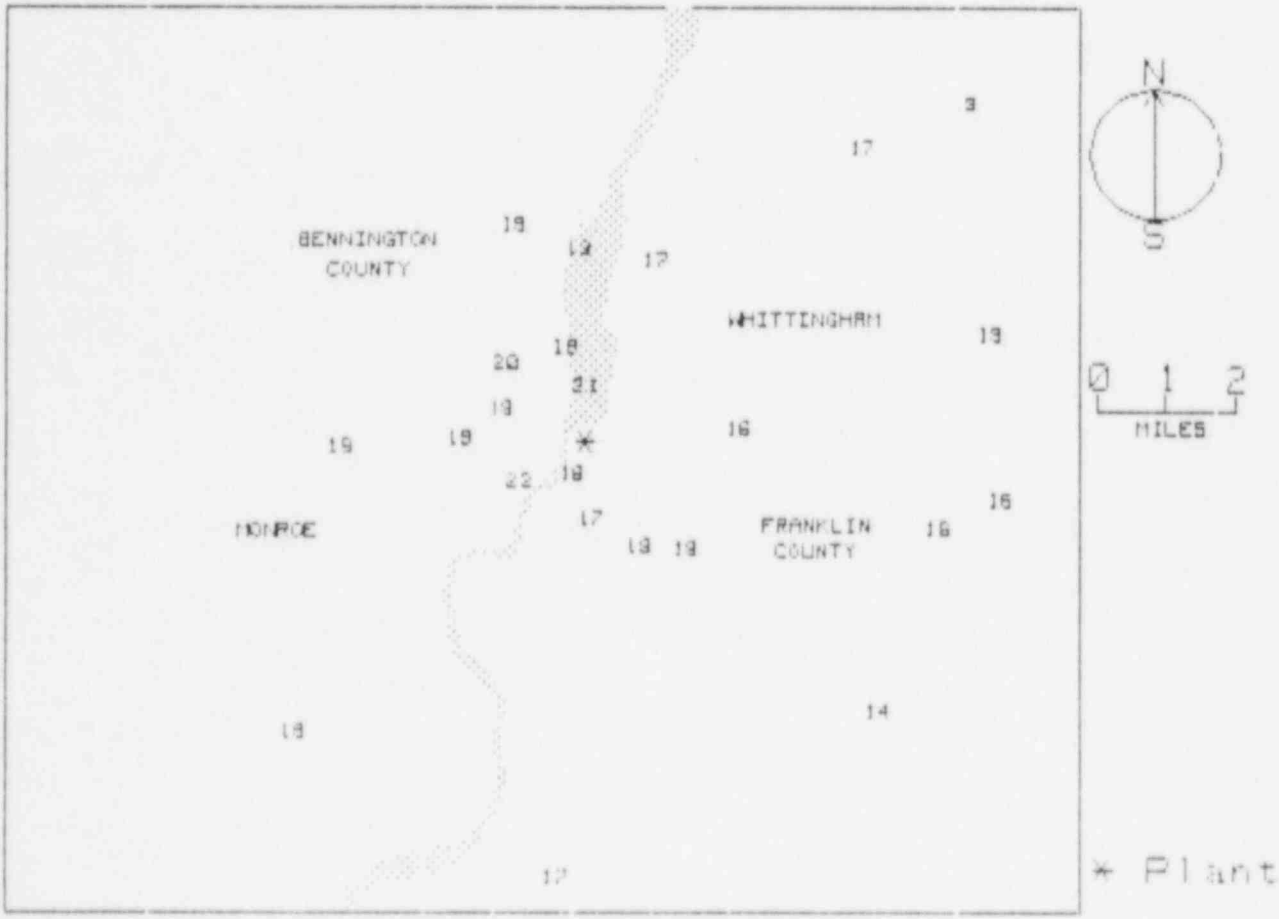
TLD DIRECT RAIIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std Dev.	# IN GROUP
348.75-11.25 (N)	19.9 +- 1.0	2
11.25-33.75 (NNE)	16.9 +- 0.0	1
33.75-56.25 (NE)	18.0 +- .7	2
56.25-78.75 (ENE)	19.1 +- 0.0	1
78.75-101.25 (E)	15.6 +- .0	2
101.25-123.75(ESE)	15.9 +- .4	2
123.75-146.25(SE)	16.6 +- 2.4	3
146.25-168.75(SSE)	17.1 +- 1.5	2
168.75-191.25(S)	16.9 +- .3	2
191.25-213.75(SSW)	18.2 +- 0.0	1
213.75-236.25(SW)	18.8 +- .9	2
236.25-258.75(WSW)	21.8 +- 0.0	1
258.75-281.25(W)	18.1 +- 2.0	3
281.25-303.75(WNW)	19.3 +- 0.0	1
303.75-326.25(NW)	20.1 +- 0.0	1
326.25-348.75(NNW)	18.5 +- .1	2

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	19.1 +- 1.4	10
2-5	17.8 +- 1.5	7
>5	18.8 +- 1.6	11
UPWIND CONTROL DATA	19.5 +- 0.0	1

NRC TLD DOSES FOR YANKEE ROWE AREA

(mR per 90 days)



ZION
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 850307-850709 125 DAYS
FIELD TIME 95 DAYS

NRC STATION	LOCATION AZIMUTH (deg.)	LOCATION DIST (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.			NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.			
001	290	0.8	21.6	+- .6	; 3.2	16.2	+- .7	;	.0
002	192	1.0	17.7	+- .5	; 2.5	12.5	+- .6	;	.7
003	187	1.5	19.4	+- .6	; 2.9	14.2	+- .7	;	.8
004	227	2.4	21.5	+- .6	; 3.2	16.1	+- .7	;	.9
005	257	1.8	21.4	+- .6	; 3.2	16.0	+- .7	;	.9
006	264	1.2	20.6	+- .6	; 3.1	15.3	+- .7	;	.9
007	287	1.0	21.6	+- .6	; 3.2	16.2	+- .7	;	.9
008	320	1.8	18.9	+- .6	; 2.8	13.7	+- .6	;	.8
009	343	2.6	19.8	+- .6	; 3.0	14.5	+- .7	;	.8
010	356	4.9	18.0	+- .5	; 2.7	12.8	+- .6	;	.7
011	337	4.6	22.4	+- .7	; 3.4	17.0	+- .7	;	.9
012	310	4.0	23.1	+- .7	; 3.5	17.7	+- .7	;	1.0
013	293	3.5	23.5	+- .7	; 3.5	18.0	+- .8	;	1.0
014	280	4.6	23.9	+- .7	; 3.5	18.4	+- .8	;	1.0
015	239	3.2	22.5	+- .7	; 3.4	17.1	+- .7	;	.9
016	227	3.6	22.9	+- .7	; 3.4	17.5	+- .7	;	1.0
017	210	4.6	19.7	+- .6	; 3.0	14.4	+- .7	;	.8
018	206	2.8	19.0	+- .6	; 2.8	13.7	+- .6	;	.8
019	342	2.7	19.4	+- .6	; 2.9	14.2	+- .7	;	.8
020	197	15/	24.7	+- .7	; 3.7	19.1	+- .8	;	1.0
021	352	7.9	19.7	+- .6	; 2.9	14.4	+- .7	;	.8
022	348	8.3	19.9	+- .6	; 3.0	14.6	+- .7	;	.8
023	336	8.5	19.5	+- .6	; 2.9	14.2	+- .7	;	.8
024	314	5.8	22.3	+- .7	; 3.3	16.9	+- .7	;	.9
025	220	6.3	20.8	+- .6	; 3.1	15.4	+- .7	;	.9
026	195	9.0	19.1	+- .6	; 2.9	13.9	+- .7	;	.8
028	197	15/	23.3	+- .7	; 3.5	17.8	+- .7	;	1.0
030	320	9.8	21.1	+- .6	; 3.2	15.8	+- .7	;	.9
031	229	9.0	21.3	+- .6	; 3.2	15.9	+- .7	;	.9
032	193	14	25.1	+- .8	; 3.8	19.5	+- .8	;	1.2

TRANSIT DOSE = 4.5 +- .4 ; 5.4

ZION
FOR THE PERIOI 850307-850709

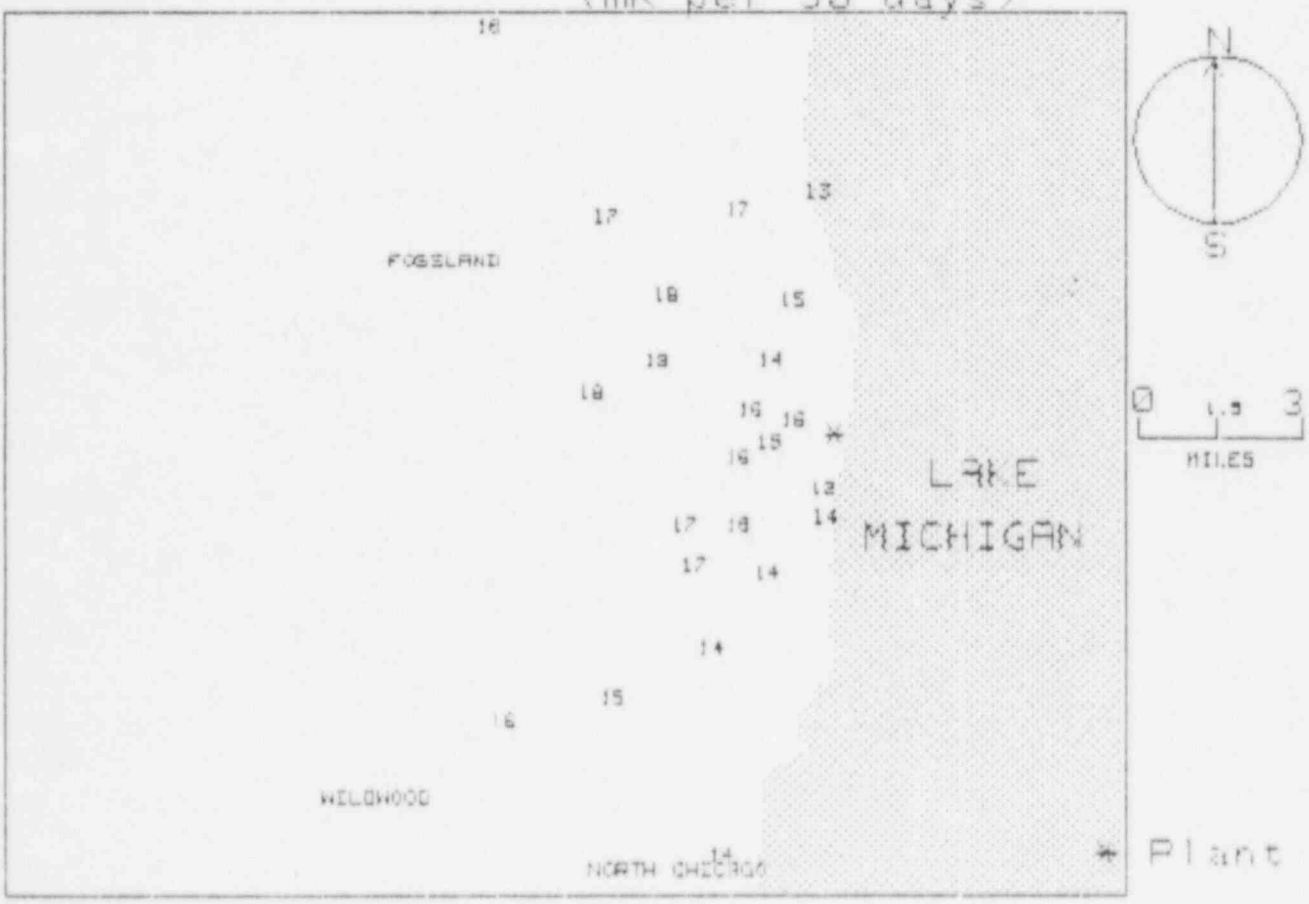
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
348.75-11.25 (N)	13.6 +- 1.1	2
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75(ESE)	NO DATA+-NO DATA	0
123.75-146.25(SE)	NO DATA+-NO DATA	0
146.25-168.75(SSE)	NO DATA+-NO DATA	0
168.75-191.25(S)	14.2 +- 0.0	1
191.25-213.75(SSW)	13.6 +- .8	4
213.75-236.25(SW)	16.2 +- .9	4
236.25-258.75(WSW)	16.6 +- .7	2
258.75-281.25(W)	16.8 +- 2.2	2
281.25-303.75(WNW)	16.8 +- 1.0	3
303.75-326.25(NW)	16.0 +- 1.7	4
326.25-348.75(NNW)	14.9 +- 1.2	5

DISTANCE(mi) FROM THE REACTOR	AVER.EXPOSURE RATE (mR/Std.Qtr.) +-Std.Dev.	# IN GROUP
0-2	14.9 +- 1.5	7
2-5	15.3 +- 1.9	12
>5	15.1 +- 1.0	8
UPWIND CONTROL DATA	13.3 +- .9	3

NRC TLD DOSES FOR ZION AREA

(mR per 90 days)



NRC FORM 335 (2-84) NRCM 1102, 3201, 3202

U.S. NUCLEAR REGULATORY COMMISSION

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SEE INSTRUCTIONS ON THE REVERSE

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NUREG-0837
Vol. 5, No. 2

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Progress Report
April - June 1985

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4. DATE REPORT COMPLETED

MONTH	YEAR
September	1985

5. AUTHOR(S)

J. Jang, M. Kramaric, L. Cohen

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Quarterly

b. PERIOD COVERED (Inclusive dates)

April - June 1985

12. SUPPLEMENTARY NOTES

13. ABSTRACT (200 words or less)

This report provides the status and results of the NRC Thermoluminescent Dosimeter (TLD) Direct Radiation Monitoring Network. It presents the radiation levels measured in the vicinity of NRC licensed facility sites throughout the country for the second quarter of 1985.

14. DOCUMENT ANALYSIS - a. KEYWORDS/DESCRIPTORS

Thermoluminescent Dosimeter (TLD) Direct Radiation Monitoring Network
ambient radiation levels

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