
NRC TLD Direct Radiation Monitoring Network

Progress Report
April-June 1986

**U.S. Nuclear Regulatory
Commission**

NRC Region I

J. Jang, K. Rabatin, L. Cohen



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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 net 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 1Sites Monitored During the First Quarter 1986

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

ARKANSAS
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860306-860718 135 DAYS
FIELD TIME 87 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm; Tot.		mR/Std. Qtr. + Rdm; Tot.	
001	4	0.4	21.5	+- .6	16.3	+- .8
002	353	4.1	21.5	+- .6	16.3	+- .8
003	32	1.3	21.8	+- .7	16.5	+- .8
004	13	3.3	21.4	+- .6	16.5	+- .8
005	53	1.5	22.3	+- .7	17.2	+- .8
006	37	3.5	21.0	+- .6	15.5	+- .8
007	78	2.5	22.7	+- .7	17.5	+- .8
008	88	2.2	22.2	+- .7	17.1	+- .8
009	92	2.5	22.7	+- .7	17.5	+- .8
010	83	2.5	22.1	+- .7	16.5	+- .8
011	12	2.1	21.4	+- .6	16.5	+- .8
012	109	2.8	21.3	+- .6	16.5	+- .8
013	138	4.2	21.4	+- .6	16.5	+- .8
014	138	4.4	21.4	+- .6	16.5	+- .8
016	157	4.4	21.9	+- .7	17.2	+- .8
017	171	4.4	21.5	+- .6	16.5	+- .8
018	189	4.4	21.4	+- .6	16.5	+- .8
019	205	4.4	21.4	+- .6	16.5	+- .8
020	195	4.4	21.9	+- .7	17.2	+- .8
021	235	4.4	21.7	+- .6	16.5	+- .8
022	238	4.4	21.7	+- .6	16.5	+- .8
023	257	4.4	21.5	+- .6	16.5	+- .8
024	274	4.4	21.7	+- .6	16.5	+- .8
025	299	4.4	21.7	+- .6	16.5	+- .8
026	303	4.4	22.9	+- .7	17.5	+- .8
027	308	4.4	22.5	+- .7	17.2	+- .8
028	303	4.4	22.8	+- .7	17.2	+- .8
029	332	4.4	21.9	+- .6	16.5	+- .8
030	338	4.4	22.5	+- .7	17.2	+- .8
031	345	4.4	22.5	+- .7	17.2	+- .8
032	335	4.4	22.5	+- .7	17.2	+- .8
033	110	4.4	22.4	+- .6	16.5	+- .8
034	112	4.4	22.4	+- .6	16.5	+- .8
040	147	4.4	22.5	+- .7	17.2	+- .8
041	186	4.4	22.5	+- .7	17.2	+- .8
042	310	4.4	21.9	+- .6	16.5	+- .8
043	0	4.4	23.3	+- .7	17.5	+- .8
044	0	4.4	21.4	+- .6	16.5	+- .8
045	0	4.4	21.1	+- .6	16.5	+- .8
046	0	4.4	22.5	+- .7	17.2	+- .8

TRANSIT DOSE = 5.7 +- .4
5.5

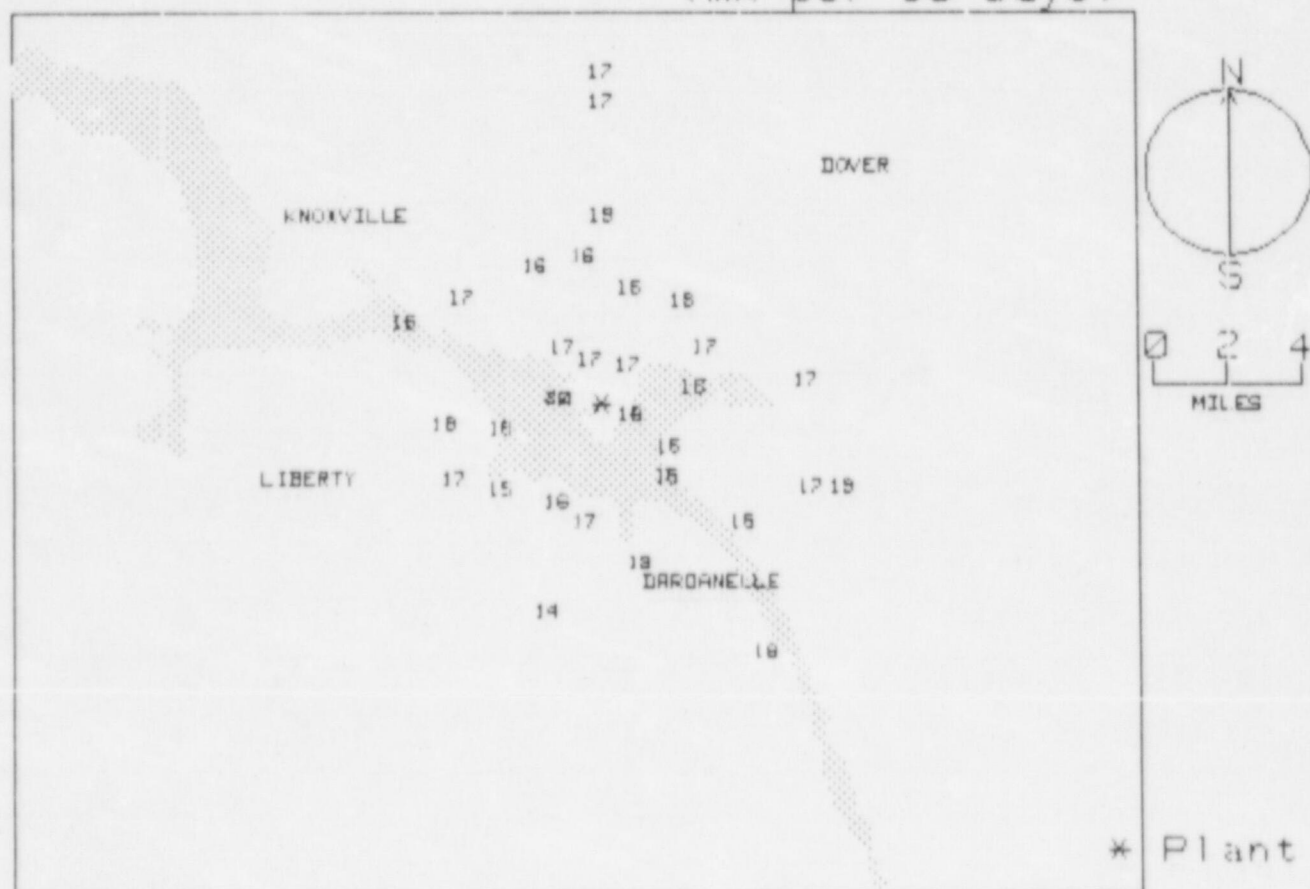
ARKANSAS
FOR THE PERIOD 860306-860718

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	16.6 $\pm$ 1.2	6
11.25-33.75 (NNE)	16.5 $\pm$.3	2
33.75-56.25 (NE)	16.5 $\pm$ 1.0	2
56.25-78.75 (ENE)	17.3 $\pm$.3	2
78.75-101.25 (E)	17.3 $\pm$.4	2
101.25-123.75 (ESE)	17.4 $\pm$.8	5
123.75-146.25 (SE)	16.2 $\pm$.0	2
146.25-168.75 (SSE)	17.8 $\pm$.1	2
168.75-191.25 (S)	16.8 $\pm$.7	2
191.25-213.75 (SSW)	15.3 $\pm$ 1.3	2
213.75-236.25 (SW)	16.6 $\pm$ 2.9	2
236.25-258.75 (WSW)	16.5 $\pm$.1	2
258.75-281.25 (W)	18.7 $\pm$ 1.3	2
281.25-303.75 (WNW)	16.5 $\pm$ 1.2	2
303.75-326.25 (NW)	17.0 $\pm$.4	3
326.25-348.75 (NNW)	16.6 $\pm$ 1.1	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	17.4 $\pm$ 1.0	11
2-5	16.6 $\pm$.8	17
>5	16.8 $\pm$ 1.3	12
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 860318-860703 108 DAYS
FIELD TIME 83 DAYS

NPC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE		
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm; Tot.		mR/Std. Qtr. + Rdm; Tot.		
001	344	16.	18.9	+- .6	2.8	17.6	+- .7 ; 5.5
002	006	13.	19.3	+- .6	2.9	18.1	+- .7 ; 5.6
004	31	12.	MISSING OR DAMAGED DOSIMETER				
005	55	8.4	20.3	+- .6	3.0	19.2	+- .7 ; 5.7
006	60	9.5	MISSING OR DAMAGED DOSIMETER				
007	357	8.0	20.7	+- .6	3.1	19.6	+- .7 ; 5.7
008	110	4.3	19.7	+- .6	3.0	18.6	+- .7 ; 5.6
009	110	2.2	21.2	+- .6	3.2	20.3	+- .8 ; 5.8
010	91	2.4	20.3	+- .6	3.0	19.3	+- .7 ; 5.7
011	77	3.7	21.1	+- .6	3.2	20.0	+- .8 ; 5.8
012	153	4.2	22.4	+- .7	3.4	21.4	+- .8 ; 5.9
013	170	4.4	20.5	+- .6	3.1	19.4	+- .7 ; 5.7
014	190	4.4	19.4	+- .6	3.0	18.3	+- .7 ; 5.6
015	208	3.5	20.9	+- .6	3.1	19.8	+- .7 ; 5.7
016	264	3.6	20.3	+- .6	3.0	19.3	+- .7 ; 5.7
017	270	3.3	18.7	+- .6	3.0	17.7	+- .7 ; 5.6
018	232	2.4	20.1	+- .6	3.0	19.0	+- .7 ; 5.6
019	267	2.3	21.2	+- .6	3.2	20.1	+- .8 ; 5.8
020	294	3.4	18.2	+- .6	3.0	17.0	+- .7 ; 5.5
021	286	1.4	21.7	+- .7	3.3	20.7	+- .8 ; 5.8
022	220	1.3	20.6	+- .6	3.1	19.5	+- .7 ; 5.7
023	255	2.3	21.3	+- .6	3.2	20.3	+- .8 ; 5.8
024	209	2.1	20.3	+- .6	3.0	19.3	+- .7 ; 5.7
025	186	2.1	22.1	+- .7	3.3	21.1	+- .8 ; 5.9
026	190	2.2	20.4	+- .6	3.1	19.3	+- .7 ; 5.7
027	125	2.5	21.4	+- .6	3.2	20.4	+- .8 ; 5.8
028	87	1.5	20.9	+- .6	3.1	19.9	+- .7 ; 5.7
029	59	1.5	20.4	+- .6	3.1	19.3	+- .7 ; 5.6
030	50	1.2	MISSING OR DAMAGED DOSIMETER				
031	320	1.1	22.1	+- .7	3.3	21.1	+- .8 ; 5.9
032	325	1.1	20.1	+- .6	3.0	19.0	+- .7 ; 5.6
033	341	1.1	20.4	+- .6	3.1	19.3	+- .7 ; 5.7
034	343	1.1	19.4	+- .6	3.0	18.3	+- .7 ; 5.6
035	9	1.1	20.5	+- .6	3.1	19.4	+- .7 ; 5.7
036	14	1.1	23.4	+- .7	3.4	22.4	+- .8 ; 6.0
037	37	1.1	17.8	+- .6	3.0	16.8	+- .7 ; 5.5
038	22	1.1	20.0	+- .6	3.0	19.0	+- .7 ; 5.6
039	351	1.1	21.1	+- .6	3.2	20.0	+- .8 ; 5.8
040	344	1.6	18.4	+- .6	3.0	17.4	+- .7 ; 5.5
041	344	1.6	18.7	+- .6	3.0	17.7	+- .7 ; 5.5
TRANSIT DOSE =			2.6	+- .3	4.3		

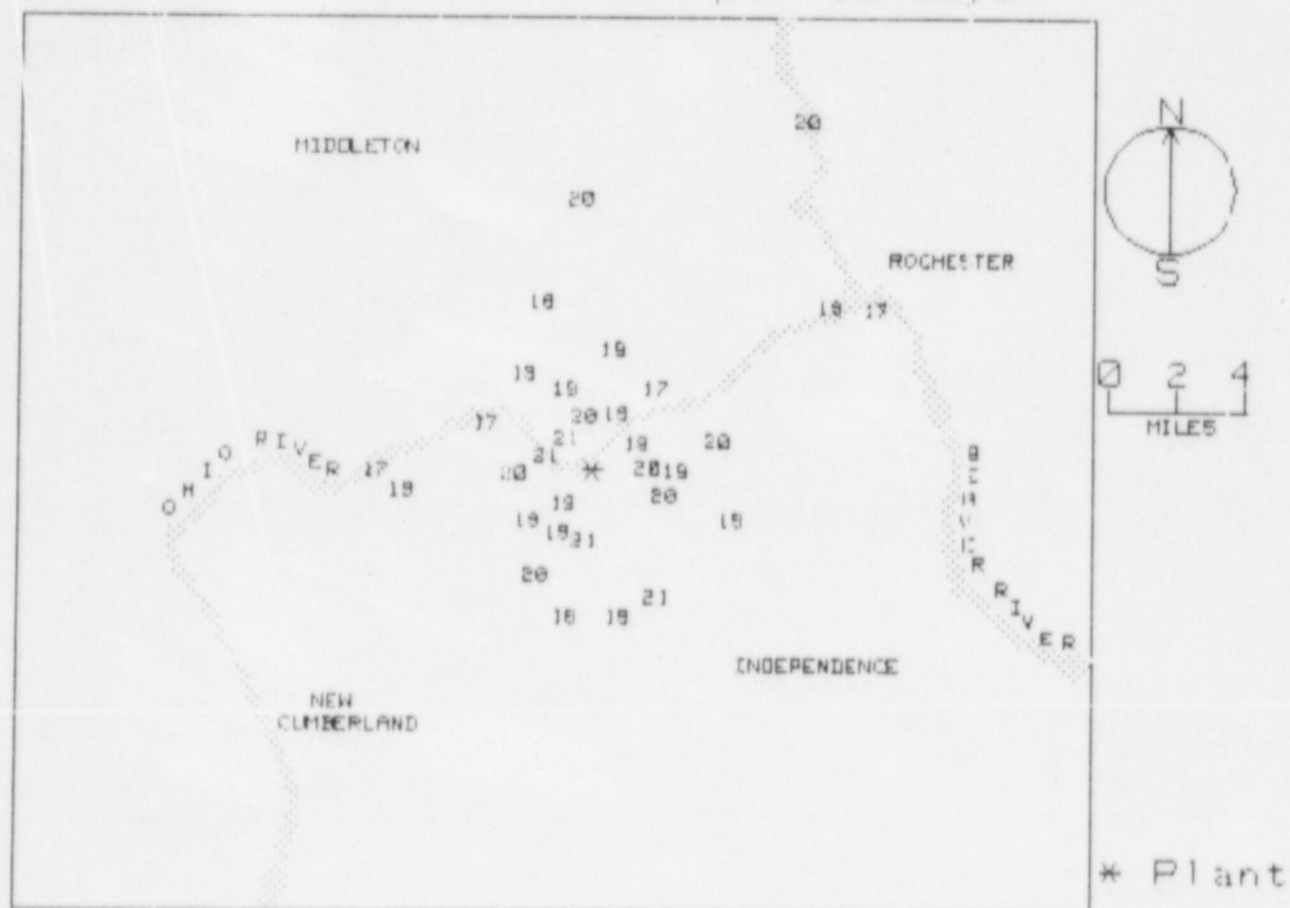
BEAVER VALLEY
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	19.3 $\pm$.8	4
11.25-33.75 (NNE)	20.7 $\pm$ 2.6	2
33.75-56.25 (NE)	17.9 $\pm$ 1.9	2
56.25-78.75 (ENE)	19.6 $\pm$.5	2
78.75-101.25 (E)	19.5 $\pm$.5	2
101.25-123.75 (ESE)	19.4 $\pm$ 1.2	2
123.75-146.25 (SE)	20.4 $\pm$ 0.0	1
146.25-168.75 (SSE)	21.4 $\pm$ 0.0	1
168.75-191.25 (S)	19.5 $\pm$ 1.2	4
191.25-213.75 (SSW)	19.5 $\pm$.4	2
213.75-236.25 (SW)	19.2 $\pm$.4	2
236.25-258.75 (WSW)	20.3 $\pm$ 0.0	1
258.75-281.25 (W)	18.9 $\pm$ 1.3	3
281.25-303.75 (WNW)	18.8 $\pm$ 2.7	2
303.75-326.25 (NW)	20.1 $\pm$ 1.5	2
326.25-348.75 (NNW)	18.8 $\pm$.8	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	20.0 $\pm$.8	8
2-5	19.5 $\pm$ 1.4	20
>5	18.6 $\pm$.8	6
UPWIND CONTROL DATA	17.4 $\pm$.2	3

NRC TLD DOSES FOR BEAVER VALLEY AREA
(mR per 90 days)



BIG ROCK
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860715 132 DAYS
 FIELD TIME 87 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.	NET EXPOSURE RATE mR/Std. Qtr. +- Rdm; Tot.
001	200 4.9	21.8 +- .7	12.0 +- .9
002	220 3.6	21.7 +- .7	11.9 +- .9
003	204 3.4	21.2 +- .7	11.4 +- .9
004	176 3.3	20.6 +- .7	10.8 +- .9
005	161 4.4	21.3 +- .7	11.5 +- .9
006	133 4.4	21.4 +- .7	11.7 +- .9
007	116 3.7	21.9 +- .7	11.9 +- .9
008	111 4.7	21.1 +- .7	11.5 +- .9
009	98 4.5	21.4 +- .7	11.7 +- .9
010	88/ 12.5	21.7 +- .7	11.9 +- .9
011	83/ 11.6	21.9 +- .7	12.0 +- .9
012	83/ 11.6	21.9 +- .7	11.9 +- .9
013	83/ 11.6	21.1 +- .7	11.1 +- .9
014	77/ 10.4	21.1 +- .7	11.1 +- .9
015	96 11.1	21.5 +- .7	11.3 +- .9
016	118 11.1	21.7 +- .7	11.5 +- .9
017	134 11.1	21.3 +- .7	11.3 +- .9
018	222 11.1	21.1 +- .7	11.1 +- .9
019	194 11.1	21.5 +- .7	11.3 +- .9
020	179 11.1	21.6 +- .7	11.4 +- .9
021	153 11.1	21.3 +- .7	11.1 +- .9
TRANSIT DOSE = 10.1 +- .5 ; 7.1			

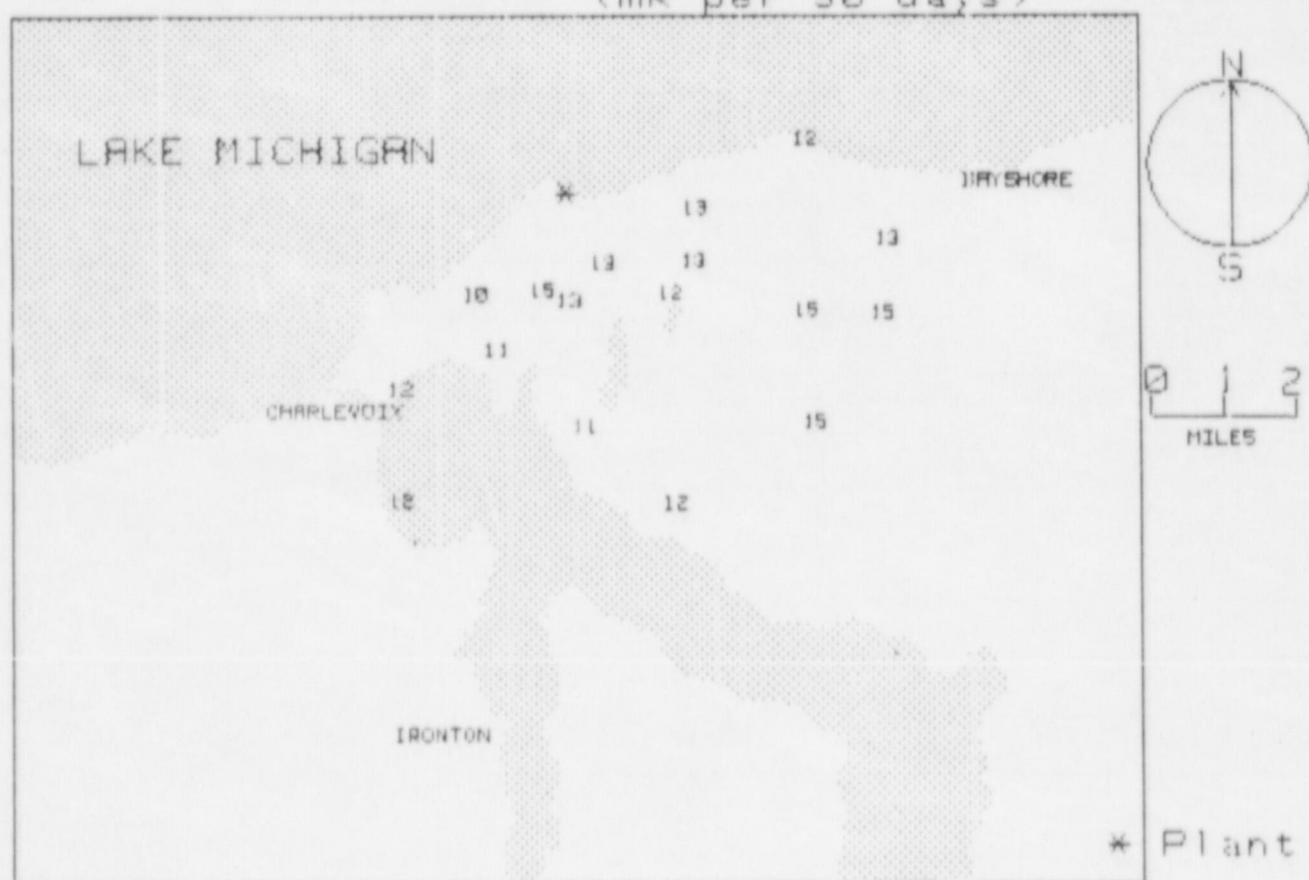
BIG ROCK
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	12.1 $\pm$ 0.0	1
78.75-101.25 (E)	12.1 $\pm$ 1.1	3
101.25-123.75 (ESE)	14.6 $\pm$ 1.4	3
123.75-146.25 (SE)	13.6 $\pm$ 1.6	2
146.25-168.75 (SSE)	12.1 $\pm$.8	2
168.75-191.25 (S)	11.8 $\pm$ 1.4	2
191.25-213.75 (SSW)	12.9 $\pm$ 2.1	3
213.75-236.25 (SW)	11.1 $\pm$ 1.1	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.) $\pm$ Std. Dev.	# IN GROUP
0-2	12.8 $\pm$ 1.5	7
2-5	12.8 $\pm$ 1.7	10
>5	10.9 $\pm$ 0.0	1
UPWIND CONTROL DATA	14.8 $\pm$ 4.7	3

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



BRAIDWOOD
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860307-860703 119 DAYS
 FIELD TIME 96 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Otr. +- Rdm;Tot.
001	351 .8	21.2 +- .6	3.2
002	19 1.3	21.1 +- .6	3.2
003	45 2.2	17.4 +- .5	3.3
004	65 2.1	21.8 +- .7	3.3
005	87 1.8	20.6 +- .6	3.1
006	114 2.2	21.7 +- .6	3.2
007	133 2.7	21.2 +- .6	3.2
008	151 2.8	19.9 +- .6	3.0
009	178 3.9	20.7 +- .8	4.0
010	197 2.8	21.1 +- .6	3.2
011	222 1.4	19.4 +- .6	2.9
012	232 1.1	MISSING OR DAMAGED DOSIMETER	
013	261 1.0	19.7 +- .6	2.9
014	278 1.2	20.2 +- .6	3.0
015	310 1.3	20.6 +- .6	3.1
016	335 1.8	15.4 +- .5	2.3
017	359 1.3	20.3 +- .6	3.0
018	018 3.8	23.5 +- .7	3.5
019	042 3.3	MISSING OR DAMAGED DOSIMETER	
020	069 9.7	20.0 +- .6	3.0
021	086 6.8	23.4 +- .7	3.5
022	100 10	24.0 +- .7	3.6
023	45 4.9	20.8 +- .6	3.1
024	070 4.2	21.0 +- .6	3.1
025	086 4.1	15.5 +- .5	2.3
026	113 4.4	21.4 +- .6	3.2
027	142 6.4	22.4 +- .7	3.4
028	161 6.1	20.5 +- .6	3.1
029	180 6.1	24.3 +- .7	3.6
030	191 8.8	26.7 +- .8	4.0
031	230 5.8	24.2 +- .7	3.6
032	266 5.6	21.1 +- .6	3.0
033	289 4.1	23.1 +- .7	3.5
034	315 4.3	22.6 +- .7	3.4
035	333 4.5	21.9 +- .7	3.3
036	000 5.6	19.8 +- .6	3.0
037	021 5.3	19.7 +- .6	3.0
038	190 10	24.3 +- .7	3.6
039	224 13	19.8 +- .6	3.0
040	224 13	18.7 +- .6	2.8

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

BRAIDWOOD
FOR THE PERIOD 860307-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	19.2 $\pm$.7	3
11.25-33.75 (NNE)	20.1 $\pm$ 1.8	3
33.75-56.25 (NE)	17.9 $\pm$ 2.2	2
56.25-78.75 (ENE)	19.6 $\pm$.8	3
78.75-101.25 (E)	19.6 $\pm$ 3.7	4
101.25-123.75 (ESE)	20.2 $\pm$.2	2
123.75-146.25 (SE)	20.4 $\pm$.8	2
146.25-168.75 (SSE)	18.9 $\pm$.4	2
168.75-191.25 (S)	23.8 $\pm$ 1.3	4
191.25-213.75 (SSW)	19.7 $\pm$ 0.0	1
213.75-236.25 (SW)	20.4 $\pm$ 3.2	2
236.25-258.75 (WSW)	NO DATA $\pm$ NO DATA	0
258.75-281.25 (W)	19.1 $\pm$.9	3
281.25-303.75 (WNW)	21.6 $\pm$ 0.0	1
303.75-326.25 (NW)	20.3 $\pm$ 1.3	2
326.25-348.75 (NNW)	17.5 $\pm$ 4.3	2

DISTANCE(m.) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	18.5 $\pm$ 1.7	11
2-5	20.2 $\pm$ 2.3	13
>5	21.1 $\pm$ 2.1	12
UPWIND CONTROL DATA	18.0 $\pm$.7	2

MAP FOR BRAIDWOOD

Map will be provided for this site in the future.

BROWNS FERRY
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860718 124 DAYS
 FIELD TIME 94 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std.Qtr. + - Rdm; Tot.	
001	138	9	16.1	+-	NO NET DATA	
002	133	5.5	15.8	+-	NO NET DATA	
003	153	4.3	15.6	+-	NO NET DATA	
004	218	5.8	18.4	+-	NO NET DATA	
005	228	5.8	16.9	+-	NO NET DATA	
006	245	4.5	20.9	+-	NO NET DATA	
007	236	1.1	17.9	+-	NO NET DATA	
008	235	1.1	17.6	+-	NO NET DATA	
009	235	1.1	17.5	+-	NO NET DATA	
010	232	4.5	17.7	+-	NO NET DATA	
011	236	1.1	18.1	+-	NO NET DATA	
012	248	2.2	18.1	+-	NO NET DATA	
013	228	1.1	23.2	+-	NO NET DATA	
014	238	1.1	18.1	+-	NO NET DATA	
015	281	1.1	14.9	+-	NO NET DATA	
016	181	1.1	14.1	+-	NO NET DATA	
017	58	1.1	14.1	+-	NO NET DATA	
018	58	1.1	14.1	+-	NO NET DATA	
019	22	1.1	14.1	+-	NO NET DATA	
020	66	1.1	14.1	+-	NO NET DATA	
021	111	1.1	14.1	+-	NO NET DATA	
022	64	1.1	14.1	+-	NO NET DATA	
023	98	1.1	14.1	+-	NO NET DATA	
024	111	1.1	14.1	+-	NO NET DATA	
025	44	1.1	14.1	+-	NO NET DATA	
026	33	1.1	14.1	+-	NO NET DATA	
027	33	1.1	14.1	+-	NO NET DATA	
028	33	1.1	14.1	+-	NO NET DATA	
029	33	1.1	14.1	+-	NO NET DATA	
030	33	1.1	14.1	+-	NO NET DATA	
031	33	1.1	14.1	+-	NO NET DATA	
032	33	1.1	14.1	+-	NO NET DATA	
033	33	1.1	14.1	+-	NO NET DATA	
034	33	1.1	14.1	+-	NO NET DATA	
035	33	1.1	14.1	+-	NO NET DATA	
036	33	1.1	14.1	+-	NO NET DATA	
037	33	1.1	14.1	+-	NO NET DATA	
038	33	1.1	14.1	+-	NO NET DATA	

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

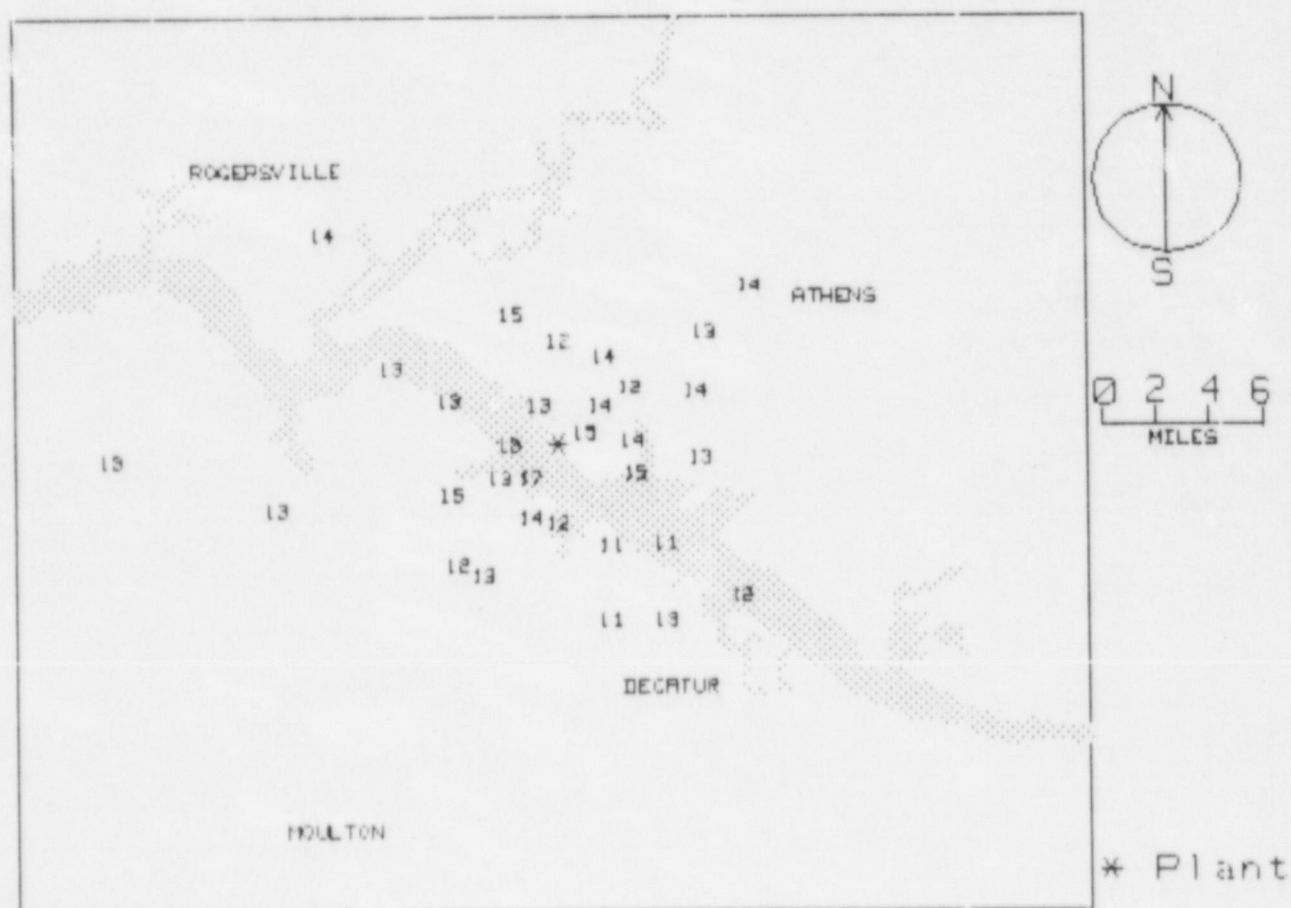
BROWNS FERRY
FOR THE PERIOD 860317-860718

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.4 $\pm$ 2.2	2
11.25-33.75 (NNE)	14.5 $\pm$.1	2
33.75-56.25 (NE)	13.1 $\pm$.9	4
56.25-78.75 (ENE)	13.8 $\pm$ 1.3	3
78.75-101.25 (E)	13.5 $\pm$.2	3
101.25-123.75 (ESE)	14.8 $\pm$.8	2
123.75-146.25 (SE)	11.6 $\pm$.1	2
146.25-168.75 (SSE)	11.8 $\pm$ 1.0	3
168.75-191.25 (S)	12.2 $\pm$ 0.0	1
191.25-213.75 (SSW)	13.8 $\pm$.7	2
213.75-236.25 (SW)	14.5 $\pm$ 3.2	2
236.25-258.75 (WSW)	14.1 $\pm$ 1.4	2
258.75-281.25 (W)	13.0 $\pm$.1	2
281.25-303.75 (WNW)	12.8 $\pm$.1	2
303.75-326.25 (NW)	13.7 $\pm$ 0.0	1
326.25-348.75 (NNW)	13.7 $\pm$ 1.0	3

DISTANCE (mi) FROM THE REACTOR	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	14.2 $\pm$ 1.3	9
2-5	13.3 $\pm$ 1.3	13
>5	12.9 $\pm$ 1.0	14
UPWIND CONTROL DATA	12.9 $\pm$.3	2

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



[illegible]

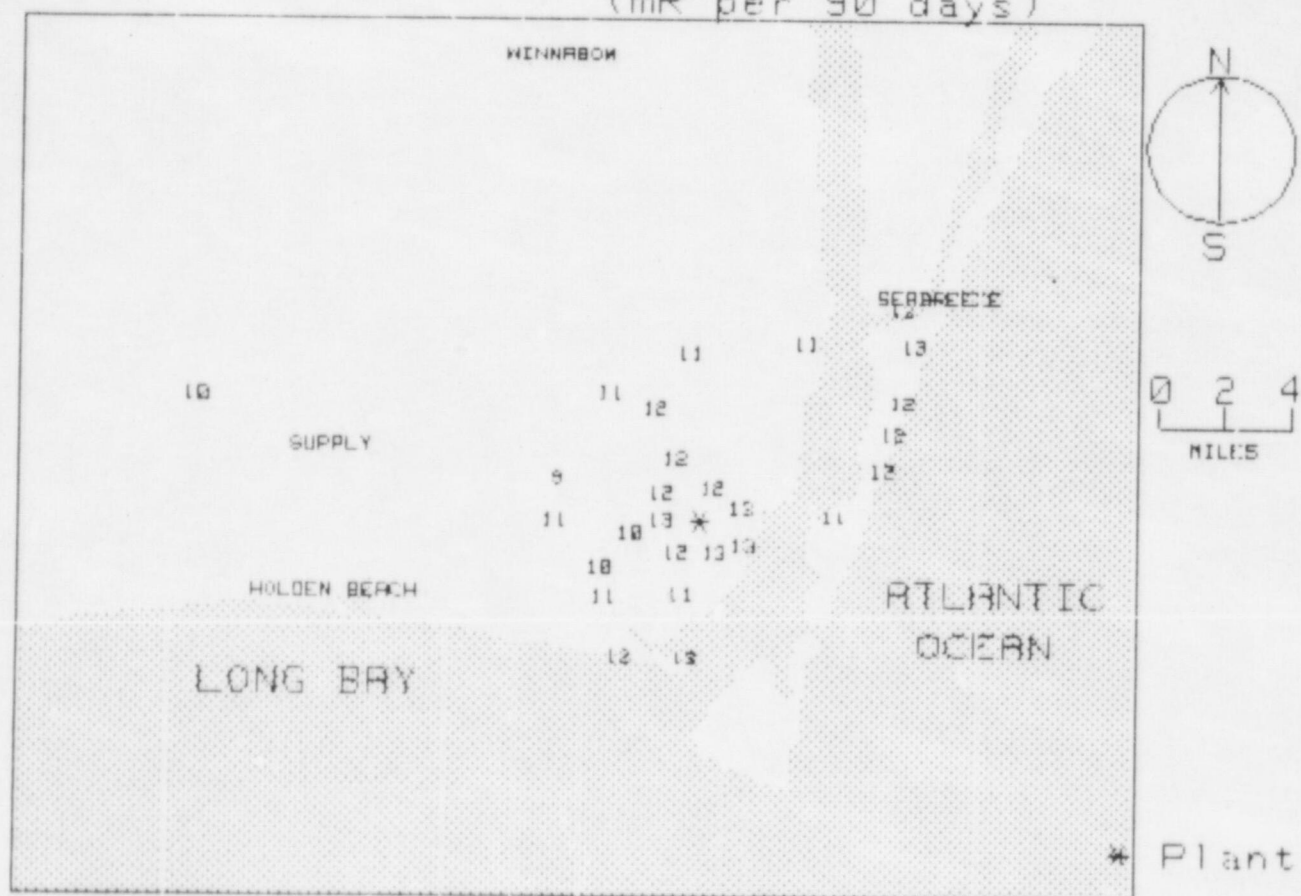
BRUNSWICK
FOR THE PERIOD 860317-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	11.1 $\pm$ 0.0	2
11.25-33.75 (NNE)	11.5 $\pm$.8	4
33.75-56.25 (NE)	12.9 $\pm$.5	2
56.25-78.75 (ENE)	12.3 $\pm$.4	4
78.75-101.25 (E)	12.1 $\pm$.9	2
101.25-123.75 (ESE)	12.6 $\pm$ 0.0	1
123.75-146.25 (SE)	12.7 $\pm$ 0.0	1
146.25-168.75 (SSE)	13.1 $\pm$ 0.0	1
168.75-191.25 (S)	12.6 $\pm$.8	2
191.25-213.75 (SSW)	11.5 $\pm$.8	3
213.75-236.25 (SW)	11.5 $\pm$ 1.0	2
236.25-258.75 (WSW)	11.2 $\pm$ 1.4	2
258.75-281.25 (W)	11.7 $\pm$ 1.4	5
281.25-303.75 (WNW)	NO DATA $\pm$ NO DATA	3
303.75-326.25 (NW)	11.5 $\pm$.6	2
326.25-348.75 (NNW)	11.9 $\pm$.2	2

DISTANCE (mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	12.3 $\pm$.7	14
2-5	11.3 $\pm$.9	12
>5	12.0 $\pm$.8	9
UPWIND CONTROL DATA	13.2 $\pm$.1	2

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



BYRON
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860321-860703 105 DAYS
 FIELD TIME 92 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (deg.) (mi.)		+/- Rdm; Tot.		mR/Std.Qtr. +/- Rdm; Tot.	
001	10	1.1	22.1 +- .7	3.3	20.2 +- .7	5.3
002	23	1.0	20.8 +- .6	3.1	19.0 +- .7	5.1
003	46	1.6	19.4 +- .6	2.9	17.6 +- .6	5.0
004	68	1.6	24.8 +- .7	3.7	22.9 +- .8	5.5
005	86	1.4	MISSING OR DAMAGED DOSIMETER			
006	112	1.3	22.8 +- .7	3.4	20.9 +- .7	5.3
007	133	1.4	23.5 +- .7	3.5	21.6 +- .7	5.4
008	175	2.2	20.4 +- .6	3.1	18.6 +- .7	5.1
009	156	0.6	18.4 +- .6	2.8	16.7 +- .6	5.0
010	183	0.5	23.7 +- .7	3.6	21.8 +- .7	5.4
011	210	0.6	21.6 +- .6	3.2	19.8 +- .7	5.2
012	236	0.9	25.4 +- .8	3.8	23.5 +- .8	5.6
013	247	0.8	20.0 +- .6	3.0	18.2 +- .6	5.1
014	262	0.7	23.1 +- .7	3.3	21.3 +- .7	5.4
015	298	0.8	23.2 +- .7	3.3	21.4 +- .7	5.4
016	326	1.0	19.0 +- .6	2.8	17.2 +- .6	5.0
017	333	1.6	MISSING OR DAMAGED DOSIMETER			
018	23	4.0	17.8 +- .5	2.7	16.1 +- .6	4.9
019	17	4.1	17.4 +- .5	2.6	15.6 +- .6	4.9
020	5	4.3	19.9 +- .6	3.0	18.1 +- .6	5.1
021	340	4.2	23.4 +- .7	3.3	21.5 +- .7	5.4
022	322	4.9	23.2 +- .7	3.3	21.3 +- .7	5.4
023	304	6.9	18.2 +- .5	2.7	16.4 +- .6	4.9
024	270	4.8	18.2 +- .5	2.7	16.5 +- .6	4.9
025	244	4.6	16.5 +- .5	2.5	14.8 +- .6	4.8
026	224	4.8	18.3 +- .5	2.7	16.5 +- .6	4.9
027	213	5.2	19.4 +- .6	2.9	17.6 +- .6	5.0
028	209	14.	16.7 +- .5	2.5	14.9 +- .6	4.8
029	215	13.	20.0 +- .6	3.0	18.2 +- .6	5.1
030	215	13.	20.5 +- .6	3.1	18.7 +- .7	5.1
031	204	4.6	15.6 +- .5	2.3	13.9 +- .5	4.7
032	178	4.4	18.3 +- .5	2.7	16.6 +- .6	4.9
033	155	3.9	20.0 +- .6	3.0	18.2 +- .6	5.1
034	138	4.6	20.2 +- .6	3.0	18.4 +- .6	5.1
035	118	4.4	MISSING OR DAMAGED DOSIMETER			
036	81	3.8	19.7 +- .6	3.0	17.9 +- .6	5.1
037	70	5.5	21.4 +- .6	3.2	19.5 +- .7	5.2
038	45	4.0	17.6 +- .5	2.5	15.9 +- .6	4.9
039	40	6.8	21.5 +- .6	3.2	19.7 +- .7	5.2
040	45	15.	17.1 +- .5	2.6	15.4 +- .6	4.8
041	320	3.0	23.8 +- .7	3.6	21.9 +- .7	5.4
TRANSIT DOSE = 1.4 +- .3 ; 4.2						

BYRON
FOR THE PERIOD 860321-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	19.2 $\pm$ 1.5	2
11.25-33.75 (NNE)	16.9 $\pm$ 1.8	3
33.75-56.25 (NE)	17.1 $\pm$ 1.9	4
56.25-78.75 (ENE)	21.2 $\pm$ 2.4	2
78.75-101.25 (E)	17.9 $\pm$ 0.0	1
101.25-123.75 (ESE)	20.9 $\pm$ 0.0	1
123.75-146.25 (SE)	20.0 $\pm$ 2.3	2
146.25-168.75 (SSE)	17.4 $\pm$ 1.1	2
168.75-191.25 (S)	19.0 $\pm$ 2.7	3
191.25-213.75 (SSW)	17.1 $\pm$ 3.0	3
213.75-236.25 (SW)	20.0 $\pm$ 4.9	2
236.25-258.75 (WSW)	16.5 $\pm$ 2.4	2
258.75-281.25 (W)	18.9 $\pm$ 3.4	2
281.25-303.75 (WNW)	21.4 $\pm$ 0.0	1
303.75-326.25 (NW)	19.2 $\pm$ 2.8	4
326.25-348.75 (NNW)	21.5 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	20.1 $\pm$ 2.1	14
2-5	17.6 $\pm$ 2.4	16
>5	17.7 $\pm$ 1.9	5
UPWIND CONTROL DATA	17.3 $\pm$ 2.0	3

MAP FOR BYRON

Map will be provided for this site in the future.

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	247	2.1	24.4 +- .7	3.7	19.2 +- .8	6.6
002	259	1.4	23.8 +- .7	3.6	18.6 +- .8	6.6
003	282	1.3	24.2 +- .7	3.6	19.0 +- .8	6.6
004	304	1.3	23.5 +- .7	3.5	18.3 +- .8	6.5
005	330	1.7	MISSING OR DAMAGED DOSIMETER			
006	1	1.7	22.8 +- .7	3.4	17.6 +- .8	6.5
007	23	2	22.5 +- .7	3.4	17.3 +- .8	6.5
008	77	.7	24.5 +- .7	3.7	19.3 +- .8	6.6
009	85	1.4	24.1 +- .7	3.6	19.0 +- .8	6.6
010	98	1.5	22.9 +- .7	3.4	17.7 +- .8	6.5
011	121	2	21.6 +- .6	3.2	16.4 +- .8	6.4
012	140	2	23.2 +- .7	3.5	18.0 +- .8	6.5
013	158	2.5	23.9 +- .7	3.6	18.6 +- .8	6.6
014	183	3.7	24.5 +- .7	3.7	19.3 +- .8	6.6
015	188	1.7	24.9 +- .7	3.7	19.6 +- .8	6.7
016	202	.7	23.6 +- .7	3.5	18.4 +- .8	6.6
017	237	.7	21.2 +- .6	3.2	16.0 +- .8	6.4
018	312	11	27.7 +- .8	4.1	22.5 +- .9	6.9
019	292	10	22.8 +- .7	3.4	17.6 +- .8	6.5
020	268	9	23.5 +- .7	3.5	18.3 +- .8	6.6
021	247	8	24.7 +- .7	3.7	19.6 +- .8	6.7
022	225	8	24.1 +- .7	3.6	19.0 +- .8	6.6
023	220	8	25.6 +- .8	3.8	20.5 +- .9	6.7
024	205	5.5	22.1 +- .7	3.3	16.9 +- .8	6.5
025	157	4	24.4 +- .7	3.7	19.3 +- .8	6.6
026	134	5	22.6 +- .7	3.4	17.4 +- .8	6.5
027	115	4.2	25.4 +- .8	3.8	20.2 +- .9	6.7
028	95	3.5	25.2 +- .8	3.8	20.1 +- .9	6.7
029	67	3.4	25.8 +- .8	3.9	20.6 +- .9	6.8
030	48	4.5	22.1 +- .7	3.3	16.9 +- .8	6.5
031	14	6.5	24.3 +- .7	3.6	19.1 +- .8	6.6
032	2	5.1	24.3 +- .7	3.6	19.2 +- .8	6.6
033	335	3.6	21.3 +- .6	3.2	16.1 +- .8	6.4
034	288	4.3	25.2 +- .8	3.8	20.0 +- .9	6.7
035	310	5.2	23.8 +- .7	3.6	18.6 +- .8	6.6
036	264	3.2	18.9 +- .6	2.8	13.7 +- .7	6.2
037	237	3.0	24.3 +- .7	3.6	19.1 +- .8	6.6
038	270	15.	19.8 +- .6	2.0	14.6 +- .7	6.0
039	270	15	20.7 +- .6	2.1	15.5 +- .7	6.0
040	203	20	23.0 +- .7	3.4	17.8 +- .8	6.5
TRANSIT DOSE = 5.4 +- .4 : 5.5						

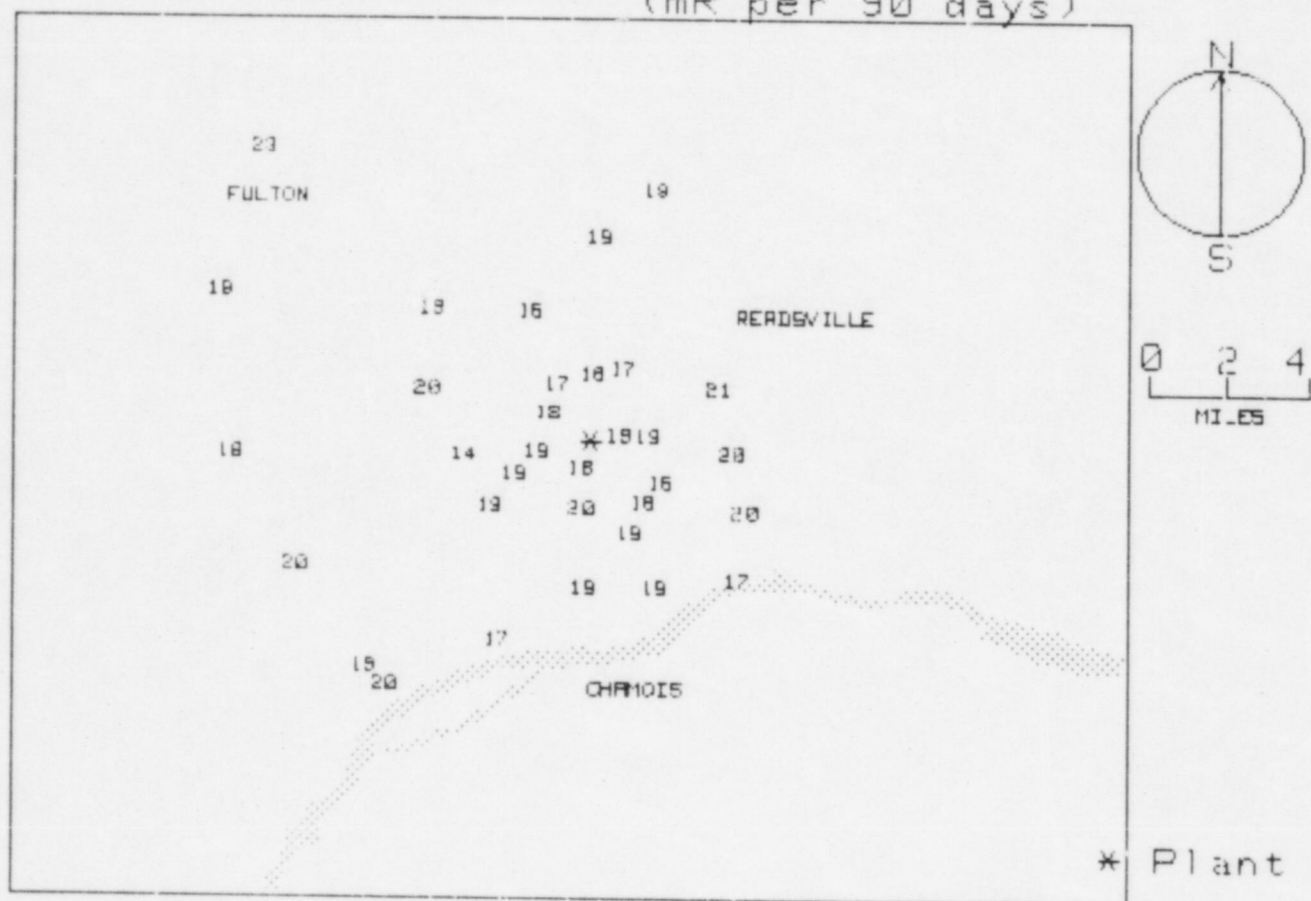
CALLAWAY
FOR THE PERIOD 860307-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.4 $\pm$ 1.1	2
11.25-33.75 (NNE)	18.2 $\pm$ 1.3	2
33.75-56.25 (NE)	16.9 $\pm$ 0.0	1
56.25-78.75 (ENE)	20.0 $\pm$.9	2
78.75-101.25 (E)	18.9 $\pm$ 1.2	3
101.25-123.75 (ESE)	18.3 $\pm$ 2.7	2
123.75-146.25 (SE)	17.7 $\pm$.4	2
146.25-168.75 (SSE)	19.0 $\pm$.4	2
168.75-191.25 (S)	19.5 $\pm$.3	2
191.25-213.75 (SSW)	17.7 $\pm$ 1.1	2
213.75-236.25 (SW)	19.7 $\pm$ 1.1	2
236.25-258.75 (WSW)	18.5 $\pm$ 1.7	4
258.75-281.25 (W)	16.9 $\pm$ 2.0	3
281.25-303.75 (WNW)	18.9 $\pm$ 1.2	3
303.75-326.25 (NW)	19.8 $\pm$ 2.4	3
326.25-348.75 (NNW)	16.1 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	18.1 $\pm$ 1.1	13
2-5	18.5 $\pm$ 2.0	13
>5	19.1 $\pm$ 1.6	10
UPWIND CONTROL DATA	16.0 $\pm$ 1.7	3

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



CALVERT CLIFFS
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860411-860715 96 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	275 1.5	14.7 +- .4	2.2 NO NET DATA
003	284 1.7	14.0 +- .4	2.1 NO NET DATA
004	323 2.4	12.7 +- .4	1.9 NO NET DATA
005	297 3.1	15.2 +- .5	2.3 NO NET DATA
006	324 4.7	15.1 +- .5	2.3 NO NET DATA
007	324 5.5	11.1 +- .3	1.7 NO NET DATA
008	256 6.1	12.6 +- .4	1.9 NO NET DATA
009	273 4.1	15.3 +- .5	2.3 NO NET DATA
010	253 3.7	15.1 +- .5	2.3 NO NET DATA
011	230 4	17.1 +- .5	2.6 NO NET DATA
012	243 1.3	14.0 +- .4	2.1 NO NET DATA
013	222 1.5	17.1 +- .5	2.6 NO NET DATA
014	208 1.8	11.3 +- .3	1.7 NO NET DATA
015	176 2.4	17.8 +- .5	2.7 NO NET DATA
016	160 1.5	15.5 +- .5	2.3 NO NET DATA
019	159 3.8	13.3 +- .4	2.0 NO NET DATA
020	139 4.7	13.8 +- .4	2.1 NO NET DATA
021	201 4	12.4 +- .4	1.9 NO NET DATA
022	187 4.7	12.5 +- .4	1.9 NO NET DATA
023	201 8.7	13.5 +- .4	2.0 NO NET DATA
024	190 7.8	11.9 +- .4	1.8 NO NET DATA
025	325 6.7	13.3 +- .4	2.0 NO NET DATA
026	314 11.	11.9 +- .4	1.8 NO NET DATA
027	314 11.	12.3 +- .4	1.8 NO NET DATA
028	315 10.	15.4 +- .5	2.3 NO NET DATA
029	186 12.	14.8 +- .4	2.2 NO NET DATA

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

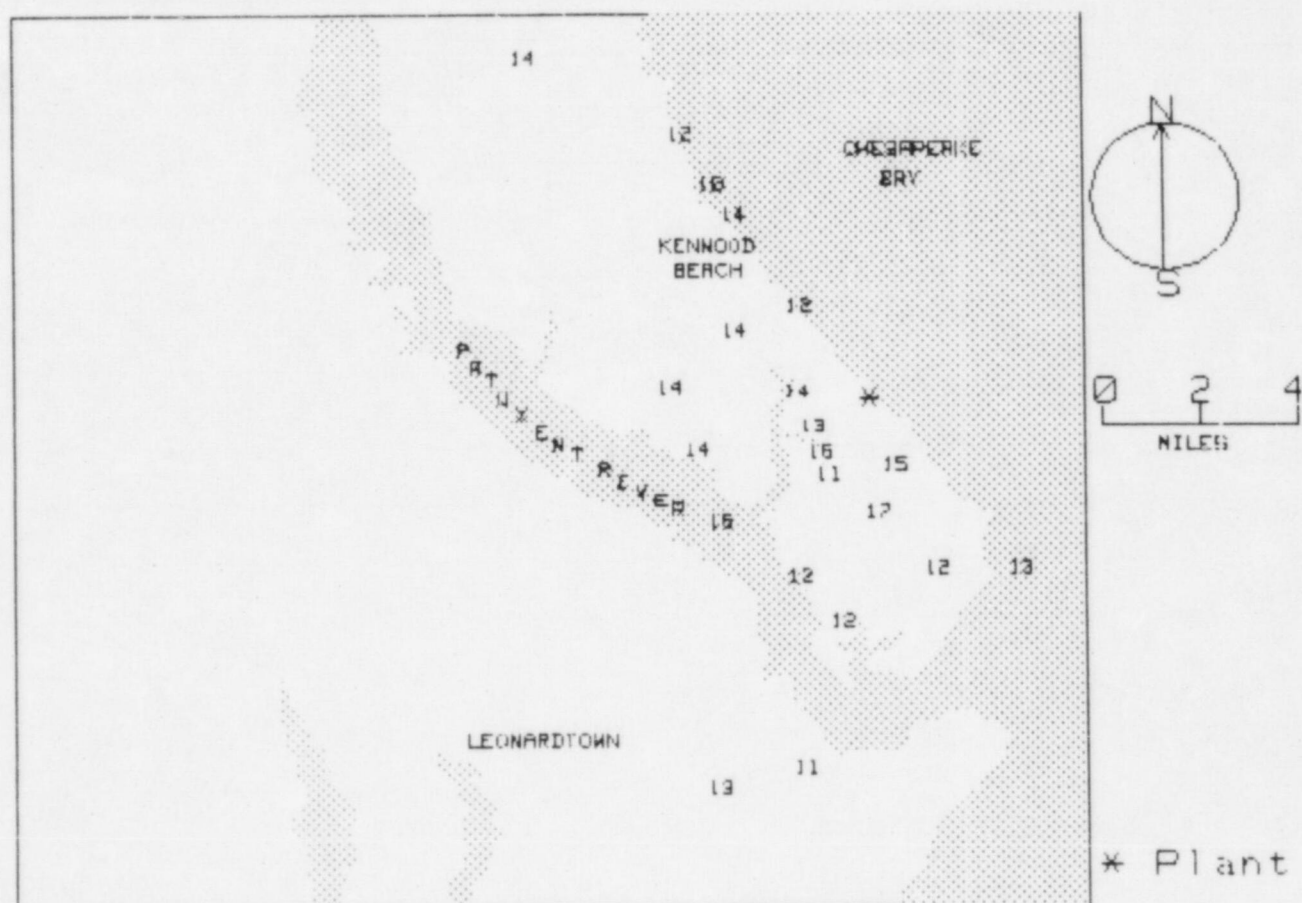
CALVERT CLIFFS
FOR THE PERIOD 860411-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	13.2 $\pm$ 0.0	1
146.25-168.75 (SSE)	13.8 $\pm$ 1.5	2
168.75-191.25 (S)	13.6 $\pm$ 2.5	4
191.25-213.75 (SSW)	11.8 $\pm$ 1.1	3
213.75-236.25 (SW)	16.3 $\pm$.0	2
236.25-258.75 (WSW)	13.3 $\pm$ 1.2	3
258.75-281.25 (W)	14.4 $\pm$.4	2
281.25-303.75 (WNW)	13.9 $\pm$.8	2
303.75-326.25 (NW)	12.5 $\pm$ 1.6	4
326.25-348.75 (NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	13.8 $\pm$ 1.9	6
2-5	13.9 $\pm$ 1.7	11
>5	12.3 $\pm$ 1.2	6
UPWIND CONTROL DATA	12.6 $\pm$ 1.8	3

NRC TLD DOSES FOR CALVERT CLIFFS AREA
(mR per 90 days)



CATAWBA
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860725 131 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	134 0.1	24.1 +- .7 ; 3.6	19.0 +- .9 ; 7.0
002	162 0.4	19.0 +- .6 ; 2.9	13.6 +- .7 ; 6.6
003	132 0.8	22.4 +- .7 ; 3.4	17.2 +- .8 ; 6.9
004	111 1.3	19.7 +- .6 ; 3.0	14.4 +- .8 ; 6.7
005	045 0.7	19.5 +- .6 ; 2.9	14.1 +- .7 ; 6.7
006	298 1.3	20.6 +- .6 ; 3.1	15.3 +- .8 ; 6.7
007	004 0.6	18.9 +- .6 ; 2.8	13.5 +- .7 ; 6.6
008	332 1.5	24.6 +- .7 ; 3.7	19.5 +- .9 ; 7.1
009	318 1.6	16.2 +- .5 ; 2.4	10.6 +- .7 ; 6.4
010	176 1.8	MISSING OR DAMAGED DOSIMETER	
011	203 1.5	20.4 +- .6 ; 3.1	15.1 +- .8 ; 6.7
012	225 1.5	21.8 +- .7 ; 3.3	16.5 +- .8 ; 6.8
013	250 1.9	17.5 +- .5 ; 2.6	12.0 +- .7 ; 6.5
014	270 1.4	MISSING OR DAMAGED DOSIMETER	
015	331 3.0	17.5 +- .5 ; 2.6	12.0 +- .7 ; 6.5
016	311 3.9	MISSING OR DAMAGED DOSIMETER	
017	296 9.5	MISSING OR DAMAGED DOSIMETER	
018	324 4.8	17.1 +- .5 ; 2.6	11.6 +- .7 ; 6.5
019	352 4.8	MISSING OR DAMAGED DOSIMETER	
020	022 4.0	19.7 +- .6 ; 2.9	14.3 +- .8 ; 6.7
021	290 3.9	19.1 +- .6 ; 2.9	13.7 +- .7 ; 6.6
022	266 4.0	24.0 +- .7 ; 3.6	18.9 +- .9 ; 7.0
023	251 4.0	16.1 +- .5 ; 2.4	10.5 +- .7 ; 6.4
024	229 3.9	16.6 +- .5 ; 2.5	11.0 +- .7 ; 6.5
025	202 4.4	22.4 +- .7 ; 3.4	17.2 +- .8 ; 6.9
026	051 4.3	21.6 +- .6 ; 3.2	16.4 +- .8 ; 6.8
027	064 7.9	15.4 +- .5 ; 2.3	9.8 +- .6 ; 6.4
028	061 4.9	18.4 +- .6 ; 2.8	13.0 +- .7 ; 6.6
029	049 1.9	23.3 +- .7 ; 3.5	18.1 +- .8 ; 7.0
030	064 1.8	19.6 +- .6 ; 2.9	14.3 +- .7 ; 6.7
031	087 1.6	17.9 +- .5 ; 2.7	12.5 +- .7 ; 6.5
032	121 2.6	20.4 +- .6 ; 3.1	15.0 +- .8 ; 6.7
033	114 7.6	17.6 +- .6 ; 2.5	12.1 +- .7 ; 6.5
034	093 4.5	19.6 +- .6 ; 2.9	14.3 +- .7 ; 6.7
035	132 4.3	24.6 +- .7 ; 3.7	19.5 +- .9 ; 7.1
036	163 8.9	16.5 +- .5 ; 2.5	11.0 +- .7 ; 6.5
037	173 4.9	18.1 +- .5 ; 2.7	12.7 +- .7 ; 6.6
038	157 4.6	24.0 +- .7 ; 3.6	18.9 +- .9 ; 7.0
039	248 10.	18.8 +- .6 ; 2.8	13.4 +- .7 ; 6.6
040	229 12.	20.1 +- .6 ; 3.0	14.7 +- .8 ; 6.7
041	218 13.	20.5 +- .6 ; 3.1	15.2 +- .8 ; 6.7
042	213 16.	20.9 +- .6 ; 3.1	15.6 +- .8 ; 6.8
TRANSIT DOSE = 6.1 +- .4 ; 5.6			

CATAWBA
FOR THE PERIOD 860317-860725

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.5 $\pm$ 0.0	1
11.25-33.75 (NNE)	14.3 $\pm$ 0.0	1
33.75-56.25 (NE)	16.2 $\pm$ 2.0	3
56.25-78.75 (ENE)	12.3 $\pm$ 2.3	3
78.75-101.25 (E)	13.4 $\pm$ 1.3	2
101.25-123.75 (ESE)	13.8 $\pm$ 1.6	3
123.75-146.25 (SE)	18.6 $\pm$ 1.2	3
146.25-168.75 (SSE)	14.5 $\pm$ 4.0	3
168.75-191.25 (S)	12.7 $\pm$ 0.0	1
191.25-213.75 (SSW)	16.2 $\pm$ 1.5	2
213.75-236.25 (SW)	13.8 $\pm$ 3.9	2
236.25-258.75 (WSW)	11.9 $\pm$ 1.4	3
258.75-281.25 (W)	18.9 $\pm$ 0.0	1
281.25-303.75 (WNW)	14.5 $\pm$ 1.1	2
303.75-326.25 (NW)	11.1 $\pm$.7	2
326.25-348.75 (NNW)	15.8 $\pm$ 5.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	15.0 $\pm$ 2.6	15
2-5	14.6 $\pm$ 3.0	15
>5	11.6 $\pm$ 1.5	4
UPWIND CONTROL DATA	15.2 $\pm$.5	3

NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		+ - Rdm; Tot.	mR/Std. Qtr.
001	352	0.6	24.5 +- .7	3.7	22.1 +- .7	5.2
002	7	0.7	20.7 +- .6	3.1	18.6 +- .6	4.9
003	26	0.8	22.5 +- .7	3.4	20.3 +- .7	5.0
004	165	0.5	21.5 +- .6	3.2	19.3 +- .6	4.9
005	187	0.5	21.5 +- .6	3.2	19.3 +- .6	4.9
006	223	0.6	21.6 +- .6	3.2	19.5 +- .6	4.9
007	238	0.8	21.1 +- .6	3.2	19.0 +- .6	4.9
008	62	1.9	20.9 +- .6	3.1	18.8 +- .6	4.9
009	78	1.8	MISSING OR DAMAGED DOSIMETER			
010	79	2.6	21.1 +- .6	3.2	19.0 +- .6	4.9
011	104	2.3	20.3 +- .6	3.0	18.3 +- .6	4.8
012	115	3.0	18.6 +- .6	2.8	16.7 +- .6	4.7
013	127	3.2	20.2 +- .6	3.0	18.2 +- .6	4.8
014	160	2.1	20.5 +- .6	3.1	18.4 +- .6	4.8
015	180	3.0	20.9 +- .6	3.1	18.8 +- .6	4.9
016	203	3.2	19.6 +- .6	2.9	17.6 +- .6	4.8
017	235	3.7	18.1 +- .5	2.7	16.2 +- .6	4.6
018	255	2.8	21.7 +- .7	3.3	19.6 +- .6	4.9
019	275	2.3	20.3 +- .6	3.0	18.3 +- .6	4.8
020	302	0.9	19.7 +- .6	2.9	17.7 +- .6	4.8
021	305	0.8	19.0 +- .6	2.8	17.0 +- .6	4.7
022	332	0.6	20.8 +- .6	3.1	18.7 +- .6	4.9
023	358	4.6	21.5 +- .6	3.2	19.3 +- .6	4.9
024	20	3.9	20.6 +- .6	3.1	18.5 +- .6	4.8
025	46	5.0	21.0 +- .6	3.1	18.9 +- .6	4.9
026	62	5.5	19.1 +- .6	2.9	17.1 +- .6	4.7
027	90	4.8	19.7 +- .6	2.9	17.7 +- .6	4.8
028	115	5.2	20.9 +- .6	3.1	18.8 +- .6	4.9
029	128	5.1	20.0 +- .6	3.0	18.0 +- .6	4.8
030	153	5.8	20.6 +- .6	3.1	18.5 +- .6	4.8
031	173	5.2	20.7 +- .6	3.1	18.6 +- .6	4.9
032	205	4.7	20.9 +- .6	3.1	18.8 +- .6	4.9
033	236	5.4	20.4 +- .6	3.1	18.4 +- .6	4.8
034	252	5.8	20.7 +- .6	3.1	18.6 +- .6	4.9
035	263	6.6	17.7 +- .5	2.7	15.8 +- .5	4.1
036	272	4.8	21.4 +- .6	3.2	19.2 +- .6	4.9
037	288	4.8	19.6 +- .6	2.9	17.6 +- .6	4.8
038	297	7.6	19.1 +- .6	2.9	17.1 +- .6	4.7
039	315	5.1	21.0 +- .6	3.1	18.9 +- .6	4.9
040	342	4.8	21.3 +- .6	3.2	19.1 +- .6	4.9
041	65	10.	21.0 +- .6	3.2	18.9 +- .6	4.9
042	148	14.	19.5 +- .6	2.9	17.5 +- .6	4.8
043	148	14.	20.9 +- .6	3.1	18.8 +- .6	4.9
044	206	15.	MISSING OR DAMAGED DOSIMETER			
TRANSIT DOSE = .6 +- .3 : 4.2						

CLINTON
FOR THE PERIOD 860307-860703

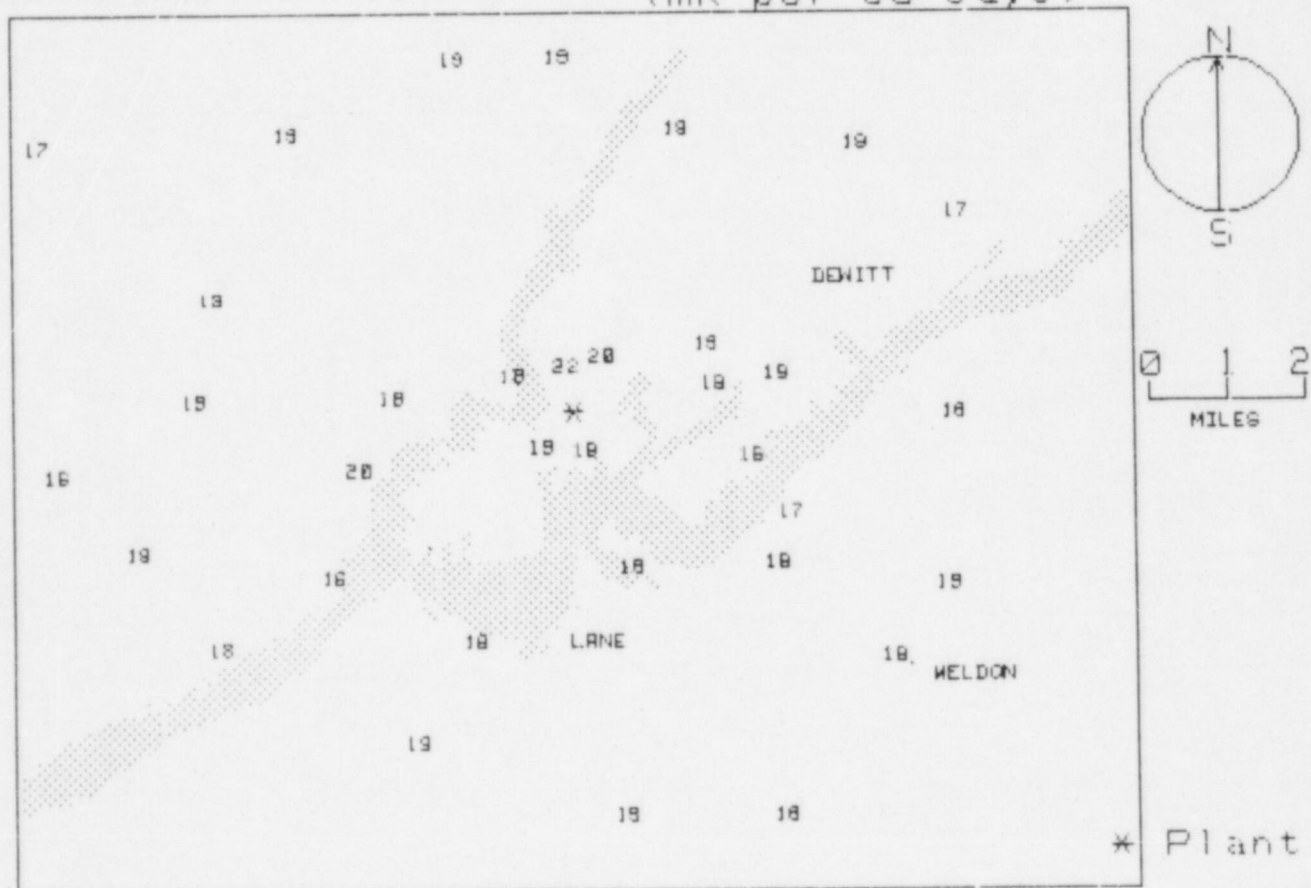
35

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	20.0 $\pm$ 1.9	3
11.25-33.75 (NNE)	19.4 $\pm$ 1.2	2
33.75-56.25 (NE)	18.9 $\pm$ 0.0	1
56.25-78.75 (ENE)	18.3 $\pm$ 1.0	3
78.75-101.25 (E)	18.3 $\pm$.9	2
101.25-123.75 (ESE)	17.9 $\pm$ 1.1	3
123.75-146.25 (SE)	18.1 $\pm$.1	2
146.25-168.75 (SSE)	18.7 $\pm$.5	3
168.75-191.25 (S)	18.9 $\pm$.4	3
191.25-213.75 (SSW)	18.2 $\pm$.8	2
213.75-236.25 (SW)	18.0 $\pm$ 1.7	3
236.25-258.75 (WSW)	19.1 $\pm$.5	3
258.75-281.25 (W)	17.8 $\pm$ 1.7	3
281.25-303.75 (WNW)	17.5 $\pm$.3	3
303.75-326.25 (NW)	17.9 $\pm$ 1.3	2
326.25-348.75 (NNW)	18.9 $\pm$.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	19.1 $\pm$ 1.3	11
2-5	18.3 $\pm$.9	18
>5	18.1 $\pm$ 1.0	11
UPWIND CONTROL DATA	18.1 $\pm$.5	2

NRC TLD DOSES FOR CLINTON AREA
(mR per 90 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	19.7	+- .6	13.1	+- .6
002	285	1.5	21.9	+- .7	15.0	+- .7
003	268	1.1	20.2	+- .6	13.5	+- .6
004	253	.9	20.9	+- .6	14.1	+- .6
005	218	1.0	21.2	+- .6	14.4	+- .6
006	200	1	18.5	+- .6	12.1	+- .6
007	180	1.4	19.4	+- .6	12.8	+- .6
008	163	1.6	21.2	+- .6	14.4	+- .6
009	140	1.3	20.8	+- .6	14.1	+- .6
010	118	1.5	19.0	+- .6	12.5	+- .6
011	93	1.9	22.3	+- .7	15.3	+- .7
012	73	2.4	22.3	+- .7	15.3	+- .7
013	245	1.7	19.4	+- .6	12.8	+- .6
014	156	4.3	18.1	+- .5	11.8	+- .5
015	186	7	20.1	+- .6	13.5	+- .6
016	183	4.1	MISSING OR DAMAGED DOSIMETER			
017	205	4.3	21.6	+- .6	14.7	+- .7
018	225	3.4	18.0	+- .5	11.7	+- .6
019	245	5.2	21.7	+- .6	14.8	+- .7
020	264	5.0	20.0	+- .6	13.4	+- .6
021	258	3.2	19.7	+- .6	13.1	+- .6
022	284	5.1	19.2	+- .6	12.7	+- .6
023	313	5.8	21.2	+- .6	14.4	+- .7
024	332	4.9	19.0	+- .6	13.2	+- .6
025	9	4.6	20.2	+- .6	13.5	+- .6
026	26	4.3	20.3	+- .6	13.6	+- .6
027	47	4.1	19.7	+- .6	13.1	+- .6
028	6	1.8	19.8	+- .6	13.2	+- .6
029	16	1.9	19.2	+- .6	12.7	+- .6
030	102	3	21.8	+- .7	15.0	+- .7
031	108	3.9	20.7	+- .6	14.0	+- .6
032	135	4.6	21.7	+- .6	14.8	+- .7
033	152	6.3	19.3	+- .6	12.7	+- .6
034	47	2.9	18.7	+- .6	12.2	+- .6
035	85	4.8	20.6	+- .6	13.9	+- .6
036	115	7.5	MISSING OR DAMAGED DOSIMETER			
037	355	9.4	20.6	+- .6	13.9	+- .6
038	337	9.2	20.2	+- .6	13.6	+- .6
039	310	9.9	15.4	+- .5	9.4	+- .5
040	302	8.1	18.6	+- .6	12.2	+- .6
041	248	7.9	21.7	+- .7	14.9	+- .7
042	90	.5	18.6	+- .6	12.1	+- .6
043	18	9.8	20.5	+- .6	13.8	+- .6
044	263	1.7	20.4	+- .6	13.7	+- .6
045	218	12.	21.4	+- .6	14.6	+- .7
046	140	12.	21.1	+- .6	14.3	+- .6
047	301	21.	20.6	+- .6	13.9	+- .6
TRANSIT DOSE = 4.5 +- .4 : 5.0						

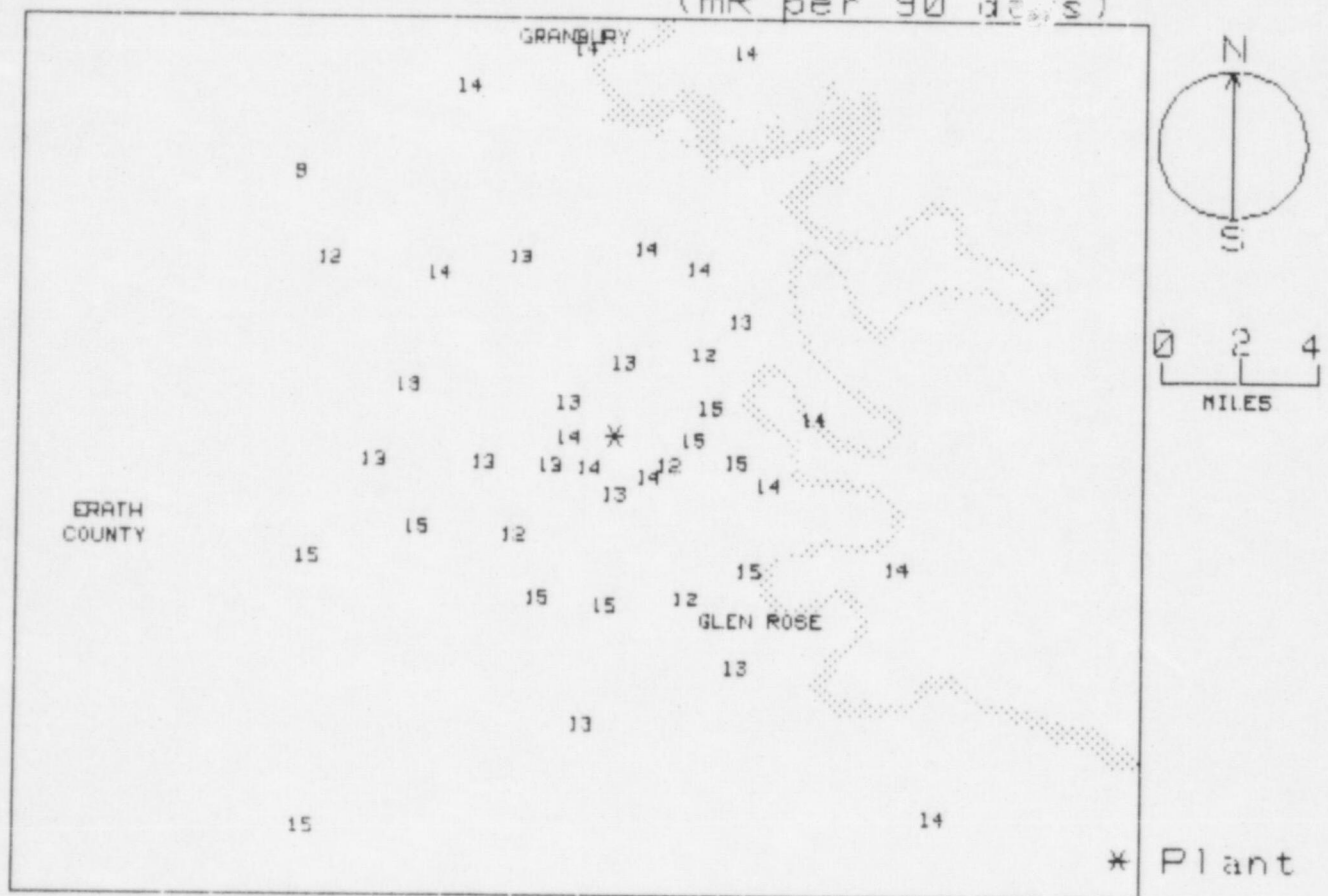
COMANCHE PK.
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.5 $\pm$.4	3
11.25-33.75 (NNE)	13.4 $\pm$.6	3
33.75-56.25 (NE)	12.7 $\pm$.6	2
56.25-78.75 (ENE)	15.3 $\pm$ 0.0	1
78.75-101.25 (E)	13.8 $\pm$ 1.6	3
101.25-123.75 (ESE)	13.8 $\pm$ 1.2	3
123.75-146.25 (SE)	14.4 $\pm$.4	3
146.25-168.75 (SSE)	13.0 $\pm$ 1.4	3
168.75-191.25 (S)	13.2 $\pm$.5	2
191.25-213.75 (SSW)	13.4 $\pm$ 1.9	2
213.75-236.25 (SW)	13.5 $\pm$ 1.6	3
236.25-258.75 (WSW)	14.0 $\pm$ 1.0	5
258.75-281.25 (W)	13.6 $\pm$.2	3
281.25-303.75 (WNW)	13.5 $\pm$ 1.3	4
303.75-326.25 (NW)	12.3 $\pm$ 2.6	3
326.25-348.75 (NNW)	13.4 $\pm$.2	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	13.5 $\pm$ 1.0	16
2-5	13.6 $\pm$ 1.2	14
>5	13.5 $\pm$ 1.4	15
UPWIND CONTROL DATA	NO DATA	NO DATA

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



COOPER
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860722 139 DAYS
 FIELD TIME 93 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+/- Rdm; Tot.		mR/Std. Qtr. +/- Rdm; Tot.	
001	363	2.4	26.0	+/- .00	19.3	+/- .00
002	6	3.5	24.9	+/- .77	18.3	+/- .00
003	18	2.7	25.4	+/- .00	18.7	+/- .00
004	16	3.2	25.9	+/- .00	19.2	+/- .00
005	47	1.9	26.0	+/- .00	19.3	+/- .00
006	40	3.6	25.7	+/- .00	19.0	+/- .00
007	75	2.7	26.9	+/- .99	24.1	+/- 1.00
008	55	2.0	25.2	+/- .00	18.6	+/- .00
009	80	2.1	26.5	+/- .00	19.0	+/- .00
010	98	3.7	25.4	+/- .00	18.7	+/- .00
011	118	4.3	26.9	+/- .00	20.0	+/- .00
012	109	4.6	27.7	+/- .00	20.9	+/- .00
013	141	3.2	26.2	+/- .00	19.5	+/- .00
014	126	3.6	23.7	+/- .77	17.1	+/- .00
015	159	2.7	25.7	+/- .00	19.0	+/- .00
016	167	4.9	26.0	+/- .00	20.1	+/- .00
017	205	3.3	26.3	+/- .00	19.6	+/- .00
018	186	4.7	26.7	+/- .00	20.0	+/- .00
019	213	3.0	26.0	+/- .00	19.3	+/- .00
020	195	4.9	27.2	+/- .00	20.5	+/- .00
021	222	2.9	25.0	+/- .77	18.3	+/- .00
022	215	3.7	27.9	+/- .00	21.1	+/- .00
023	256	1.5	26.0	+/- .00	19.9	+/- .00
024	238	3.2	27.9	+/- .00	21.1	+/- .00
025	276	2.2	27.7	+/- .00	20.4	+/- .00
026	260	3.0	27.7	+/- .00	21.0	+/- .00
027	301	1.1	27.6	+/- .00	20.9	+/- .00
028	286	4.2	25.0	+/- .00	18.9	+/- .00
029	324	2.0	25.0	+/- .00	19.1	+/- .00
030	333	3.7	25.0	+/- .00	19.2	+/- .00
031	343	3.6	26.4	+/- .00	19.7	+/- .00
032	333	3.7	25.0	+/- .00	19.1	+/- .00
033	215	1.0	26.0	+/- .00	19.3	+/- .00
034	173	1.0	MISSING OR DAMAGED DOSIMETER			
035	333	2.3	24.5	+/- .77	17.9	+/- .00
036	210	1.9	25.5	+/- .00	18.0	+/- .00
037	64	7.0	28.7	+/- .99	21.9	+/- .00
038	329	9.0	31.4	+/- .99	24.6	+/- 1.00
039	276	1.0	24.5	+/- .77	17.9	+/- .00
040	300	2.5	29.1	+/- .99	22.3	+/- .00
042	93	3.5	24.9	+/- .77	18.2	+/- .00
043	270	2.2	27.3	+/- .00	20.5	+/- .00
049	245	1.6	MISSING OR DAMAGED DOSIMETER			

TRANSIT DOSE = 6.0 +/- .4 ; 5.9

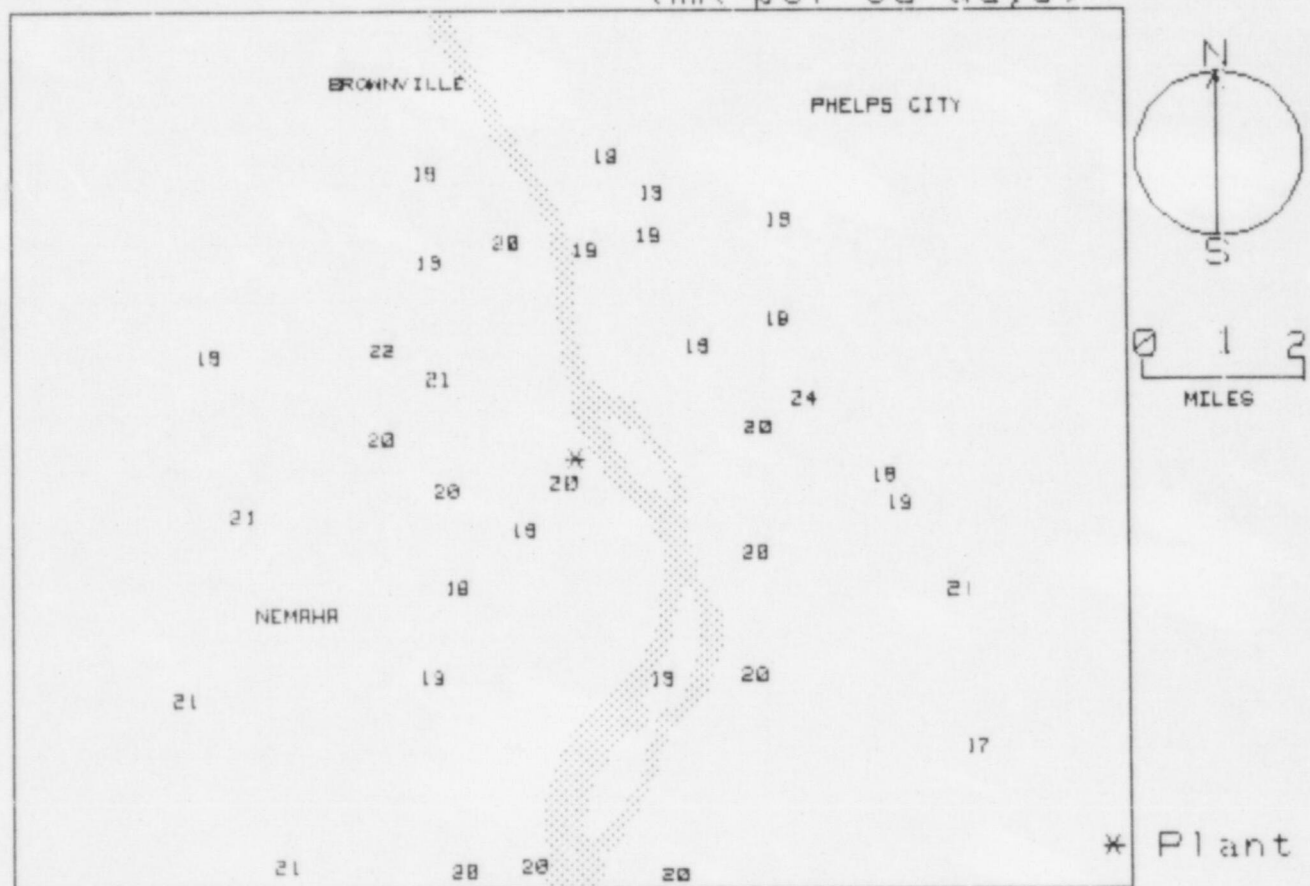
COOPER
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	18.8 $\pm$.8	2
11.25-33.75 (NNE)	19.0 $\pm$.3	2
33.75-56.25 (NE)	19.0 $\pm$.4	3
56.25-78.75 (ENE)	23.0 $\pm$ 1.5	2
78.75-101.25 (E)	18.8 $\pm$.8	3
101.25-123.75 (ESE)	20.5 $\pm$.5	2
123.75-146.25 (SE)	18.3 $\pm$ 1.7	2
146.25-168.75 (SSE)	19.5 $\pm$.7	2
168.75-191.25 (S)	20.0 $\pm$ 0.0	1
191.25-213.75 (SSW)	19.8 $\pm$.6	3
213.75-236.25 (SW)	19.6 $\pm$ 1.4	3
236.25-258.75 (WSW)	20.5 $\pm$.9	2
258.75-281.25 (W)	20.0 $\pm$ 1.4	4
281.25-303.75 (WNW)	20.7 $\pm$ 1.7	3
303.75-326.25 (NW)	19.1 $\pm$ 0.0	1
326.25-348.75 (NNW)	20.6 $\pm$ 2.6	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	19.6 $\pm$.8	6
2-5	19.8 $\pm$ 1.3	27
>5	20.6 $\pm$ 2.8	6
UPWIND CONTROL DATA	18.4 $\pm$.7	2

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



CRYSTAL RIVER
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860715 132 DAYS
 FIELD TIME 78 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)		GROSS EXPOSURE(mR) +- Rdm;Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.	
006	61	4.2	28.8 +- .9	4.3	14.8 +- 1.3	11.5
007	50	3.8	28.8 +- .9	4.3	14.7 +- 1.3	11.4
008	20	5.2	29.6 +- .9	4.4	15.7 +- 1.3	11.5
009	6	5.4	MISSING OR DAMAGED DOSIMETER			
010	348	5.0	29.5 +- .9	4.4	15.5 +- 1.3	11.5
011	334	4.8	30.7 +- .9	4.6	16.9 +- 1.3	11.6
012	318	4.8	29.8 +- .9	4.5	15.9 +- 1.3	11.5
013	79	3.8	30.3 +- .9	4.5	16.4 +- 1.3	11.6
014	95	4.1	29.6 +- .9	4.4	15.6 +- 1.3	11.5
015	89	1.8	31.4 +- .9	4.7	17.8 +- 1.3	11.7
016	113	5.0	MISSING OR DAMAGED DOSIMETER			
017	133	5.5	28.5 +- .9	4.3	14.4 +- 1.3	11.4
018	74	8.1	27.4 +- .8	4.1	13.1 +- 1.2	11.3
019	127	7.6	28.3 +- .8	4.2	14.1 +- 1.2	11.4
020	150	12	27.6 +- .8	4.1	13.4 +- 1.2	11.4
021	159	13	30.5 +- .9	4.6	16.7 +- 1.3	11.6
022	150	13	30.0 +- .9	4.5	16.1 +- 1.3	11.5
023	150	21	27.4 +- .8	4.1	13.1 +- 1.2	11.4
024	150	21	28.3 +- .8	4.2	14.2 +- 1.3	11.4
025	56	6.1	30.3 +- .9	4.5	16.5 +- 1.3	11.6
026	357	5.2	29.9 +- .9	4.5	16.0 +- 1.3	11.5
027	90	13	29.5 +- .9	4.4	15.5 +- 1.3	11.5
028	140	4.8	30.5 +- .9	4.6	16.7 +- 1.3	11.6
TRANSIT DOSE = 16.0 +- .7 ; 8.9						

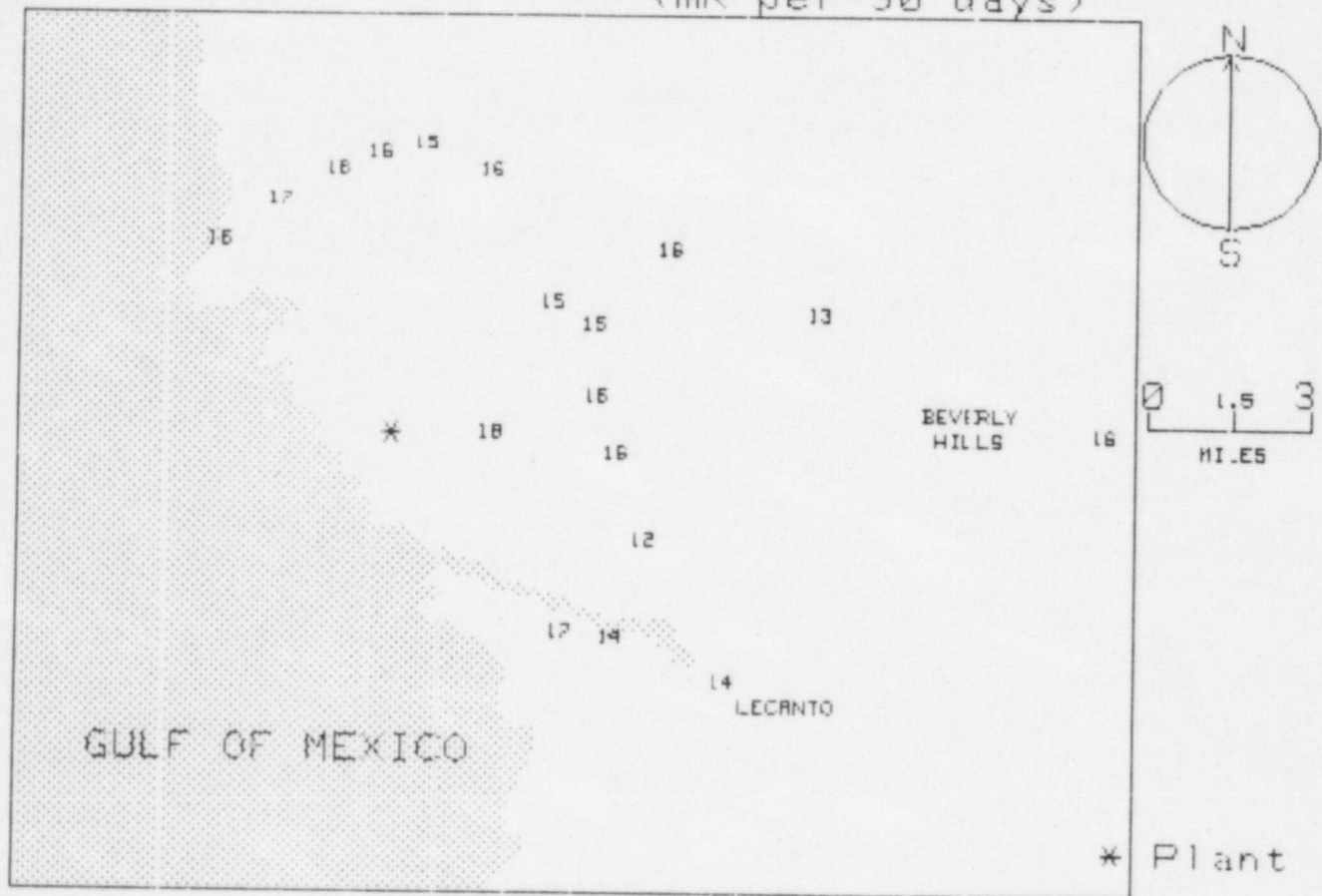
CRYSTAL RIVER
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.0 $\pm$ 0.0	1
11.25-33.75 (NNE)	15.7 $\pm$ 0.0	1
33.75-56.25 (NE)	15.6 $\pm$ 1.3	2
56.25-78.75 (ENE)	13.9 $\pm$ 1.2	2
78.75-101.25 (E)	16.3 $\pm$ 1.0	4
101.25-123.75 (ESE)	NO DATA+-NO DATA	0
123.75-146.25 (SE)	15.1 $\pm$ 1.4	3
146.25-168.75 (SSE)	15.0 $\pm$ 2.4	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)	15.9 $\pm$ 0.0	1
326.25-348.75 (NNW)	16.2 $\pm$ 1.0	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	17.8 $\pm$ 0.0	1
2-5	15.8 $\pm$.8	8
>5	15.0 $\pm$ 1.3	9
UPWIND CONTROL DATA	14.5 $\pm$ 1.5	3

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



DAVIS BESSE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860722 139 DAYS
 FIELD TIME 108 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (Deg.) (mi.)		+ - Rdm; Tot.		mR/Std.Qtr. + - Rdm; Tot.	
001	50	0.6	16.8 +- .5	2.5	11.7 +- .5	4.9
002	86	0.9	18.1 +- .5	2.7	12.7 +- .5	5.0
003	116	1.4	17.9 +- .5	2.7	12.6 +- .5	5.0
004	172	0.8	MISSING OR DAMAGED DOSIMETER			
005	200	1.5	24.6 +- .7	3.7	18.2 +- .7	5.4
006	226	1.0	21.6 +- .6	3.2	15.7 +- .6	5.2
007	249	1.5	23.5 +- .7	3.5	17.3 +- .7	5.3
008	267	1.0	23.9 +- .7	3.6	17.6 +- .7	5.4
009	285	1.0	24.4 +- .7	3.7	18.0 +- .7	5.4
010	306	1.5	21.7 +- .7	3.3	15.8 +- .6	5.2
011	344	0.9	19.6 +- .6	2.9	14.0 +- .6	5.1
012	142	4.5	23.3 +- .7	3.5	17.1 +- .7	5.3
013	158	4.0	26.3 +- .8	3.9	19.6 +- .7	5.5
014	180	3.0	22.1 +- .7	3.3	16.1 +- .6	5.3
015	207	4.0	23.4 +- .7	3.5	17.1 +- .7	5.3
016	225	4.5	22.9 +- .7	3.4	16.7 +- .6	5.3
017	254	2.7	26.0 +- .8	3.9	19.3 +- .7	5.5
018	269	3.0	22.6 +- .7	3.4	16.5 +- .6	5.3
019	295	5.3	24.5 +- .7	3.7	18.1 +- .7	5.4
020	25	0.5	18.3 +- .5	2.7	12.9 +- .5	5.0
021	132	9.7	23.9 +- .7	3.6	17.6 +- .7	5.4
022	210	6.5	22.9 +- .7	3.4	16.7 +- .6	5.3
TRANSIT DOSE =			2.8 +- .4	5.4		

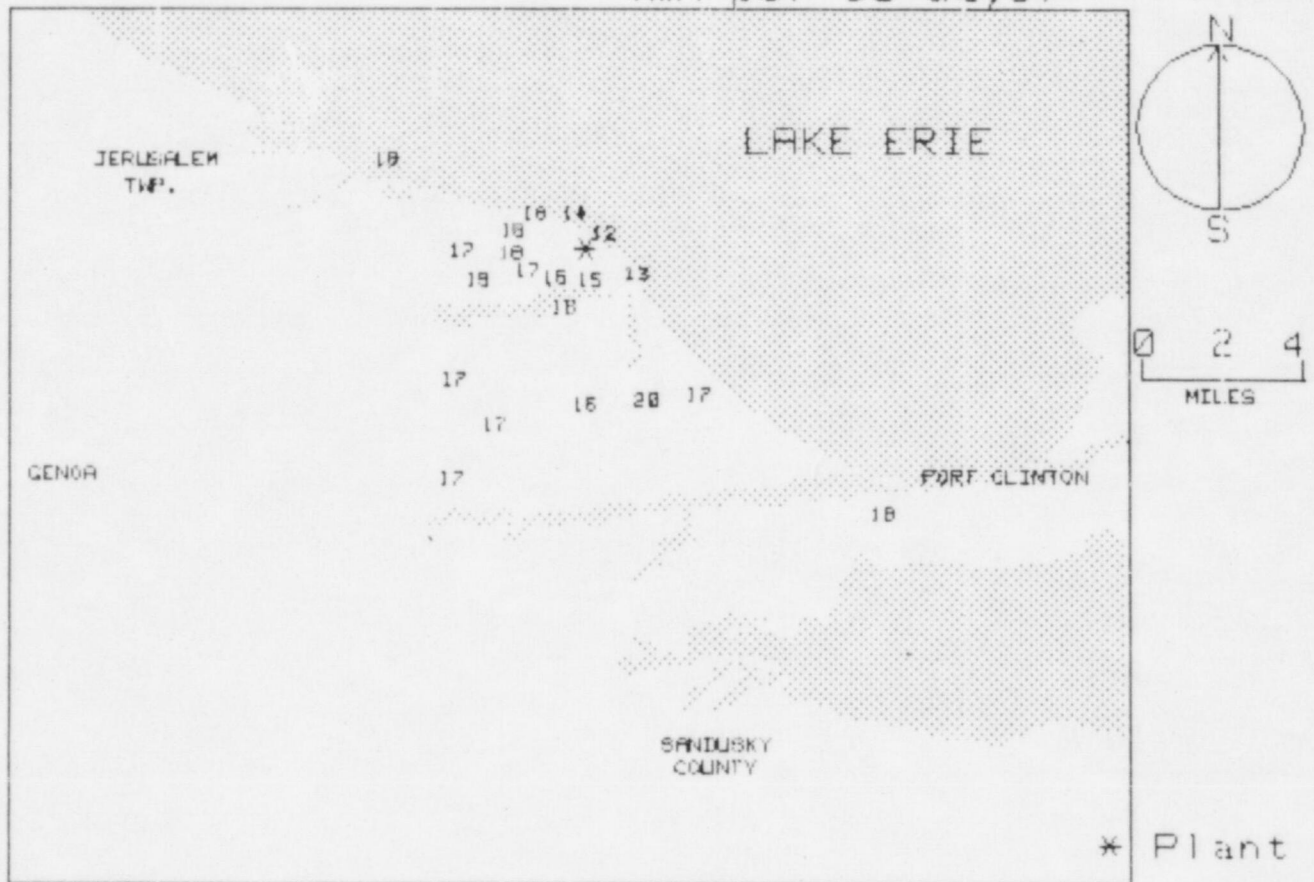
DAVIS BESSE
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	12.9 $\pm$ 0.0	1
33.75-56.25 (NE)	11.7 $\pm$ 0.0	1
56.25-78.75 (ENE)	NO DATA+-NO DATA	0
78.75-101.25 (E)	12.7 $\pm$ 0.0	1
101.25-123.75 (ESE)	12.8 $\pm$ 0.0	1
123.75-146.25 (SE)	17.1 $\pm$ 0.0	1
146.25-168.75 (SSE)	19.6 $\pm$ 0.0	1
168.75-191.25 (S)	16.1 $\pm$ 0.0	1
191.25-213.75 (SSW)	17.7 $\pm$.7	2
213.75-236.25 (SW)	16.2 $\pm$.7	2
236.25-258.75 (WSW)	18.3 $\pm$ 1.4	2
258.75-281.25 (W)	17.1 $\pm$.8	2
281.25-303.75 (WNW)	18.0 $\pm$.0	2
303.75-326.25 (NW)	15.8 $\pm$ 0.0	1
326.25-348.75 (NNW)	14.0 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.1 $\pm$ 2.4	11
2-5	17.5 $\pm$ 1.4	7
>5	18.1 $\pm$ 0.0	1
UPWIND CONTROL DATA	17.1 $\pm$.6	2

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



D.C. COOK
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860715 132 DAYS
 FIELD TIME 81 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.	NET EXPOSURE RATE mR/Std. Qtr. +- Rdm; Tot.
001	54 1.7	20.7 +- .6	14.3 +- .8
002	67 1.3	26.6 +- .8	20.9 +- 1.0
003	89 1.1	20.2 +- .6	13.8 +- .8
004	58 0.7	19.4 +- .6	12.9 +- .8
005	19 2.3	20.3 +- .6	13.9 +- .8
006	111 1.6	19.4 +- .6	12.9 +- .8
007	135 1.5	19.2 +- .6	12.6 +- .8
008	158 1.4	24.6 +- .7	18.7 +- 1.0
009	171 1.9	19.8 +- .6	13.3 +- .8
010	199 1.5	19.6 +- .6	13.1 +- .8
011	195 3.9	19.5 +- .6	13.0 +- .8
012	200 6.6	20.2 +- .6	13.8 +- .8
013	179 3.9	23.8 +- .7	17.8 +- .9
014	151 4.4	22.1 +- .7	15.9 +- .9
015	130 4.6	23.5 +- .7	17.5 +- .9
016	110 3.7	MISSING OR DAMAGED DOSIMETER	
017	88 3.6	21.2 +- .6	14.9 +- .9
018	67 3.8	MISSING OR DAMAGED DOSIMETER	
019	24 3.8	19.9 +- .6	13.4 +- .8
020	43 3.3	24.9 +- .7	19.0 +- 1.0
021	26 9.9	23.7 +- .7	17.6 +- .9
022	121 18.	20.0 +- .6	13.5 +- .8
023	121 18.	19.5 +- .6	13.0 +- .8
024	121 18.	22.3 +- .7	16.1 +- .9
TRANSIT DOSE = 7.8 +- .4 ; 6.0			

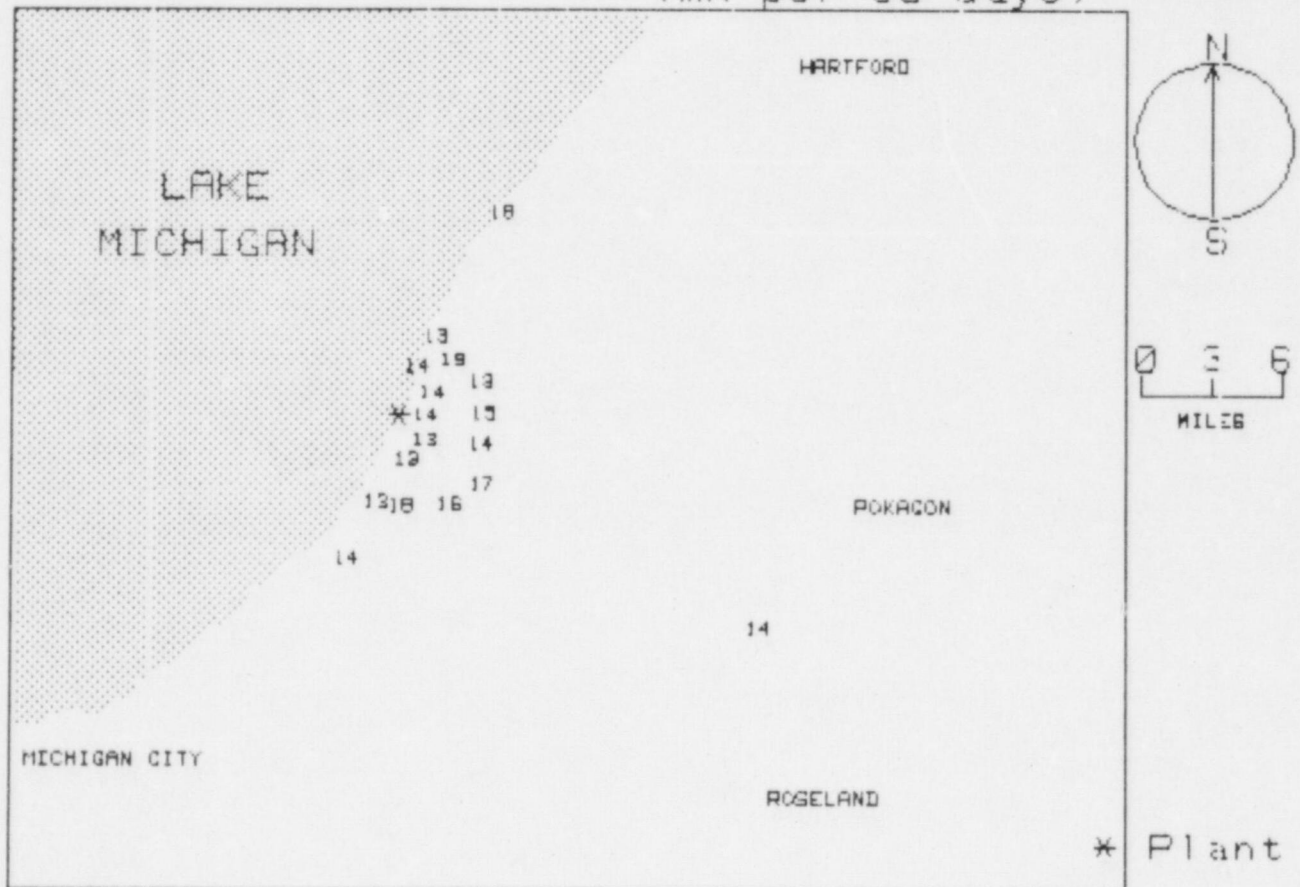
D.C. COOK
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	15.0 $\pm$ 2.3	3
33.75-56.25 (NE)	16.6 $\pm$ 3.3	2
56.25-78.75 (ENE)	16.9 $\pm$ 5.7	2
78.75-101.25 (E)	14.4 $\pm$.8	2
101.25-123.75 (ESE)	12.9 $\pm$ 0.0	1
123.75-146.25 (SE)	15.1 $\pm$ 3.4	2
146.25-168.75 (SSE)	17.3 $\pm$ 2.0	2
168.75-191.25 (S)	15.5 $\pm$ 3.1	2
191.25-213.75 (SSW)	13.3 $\pm$.4	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.) $\pm$ Std.Dev.	# IN GROUP
0-2	14.7 $\pm$ 3.0	9
2-5	15.7 $\pm$ 2.2	8
>5	15.7 $\pm$ 2.7	2
UPWIND CONTROL DATA	14.2 $\pm$ 1.7	3

NRC TLD DOSES FOR D.C. COOK AREA
(mR per 90 days)



DIABLO CANYON
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860709 126 DAYS
 FIELD TIME 82 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)			NET EXPOSURE RATE mR/Std.Qtr.		
	AZIMUTH (deg.)	DIST (mi.)	+-	Rdm;Tot.		+-	Rdm;Tot.	
001	125	1.0	25.8	+-	.8	21.4	+-	1.0
002	119	4.2	24.0	+-	.7	19.4	+-	.9
003	107	6.9	22.0	+-	.7	17.2	+-	.8
004	109	11.	21.5	+-	.6	16.7	+-	.8
005	113	14.	22.3	+-	.7	17.5	+-	.8
006	68	9.6	21.3	+-	.6	16.4	+-	.8
007	359	11.	20.0	+-	.6	15.0	+-	.8
008	359	6.6	18.9	+-	.6	13.8	+-	.8
009	339	4.7	17.7	+-	.5	12.5	+-	.7
010	328	3.0	18.4	+-	.6	13.3	+-	.7
011	332	1.3	18.9	+-	.6	13.8	+-	.8
012	37	21.	22.7	+-	.7	18.0	+-	.9
013	37	21.	23.8	+-	.7	19.2	+-	.9
014	37	21.	23.4	+-	.7	18.7	+-	.9
TRANSIT DOSE =			6.3	+-	.4	5.5		

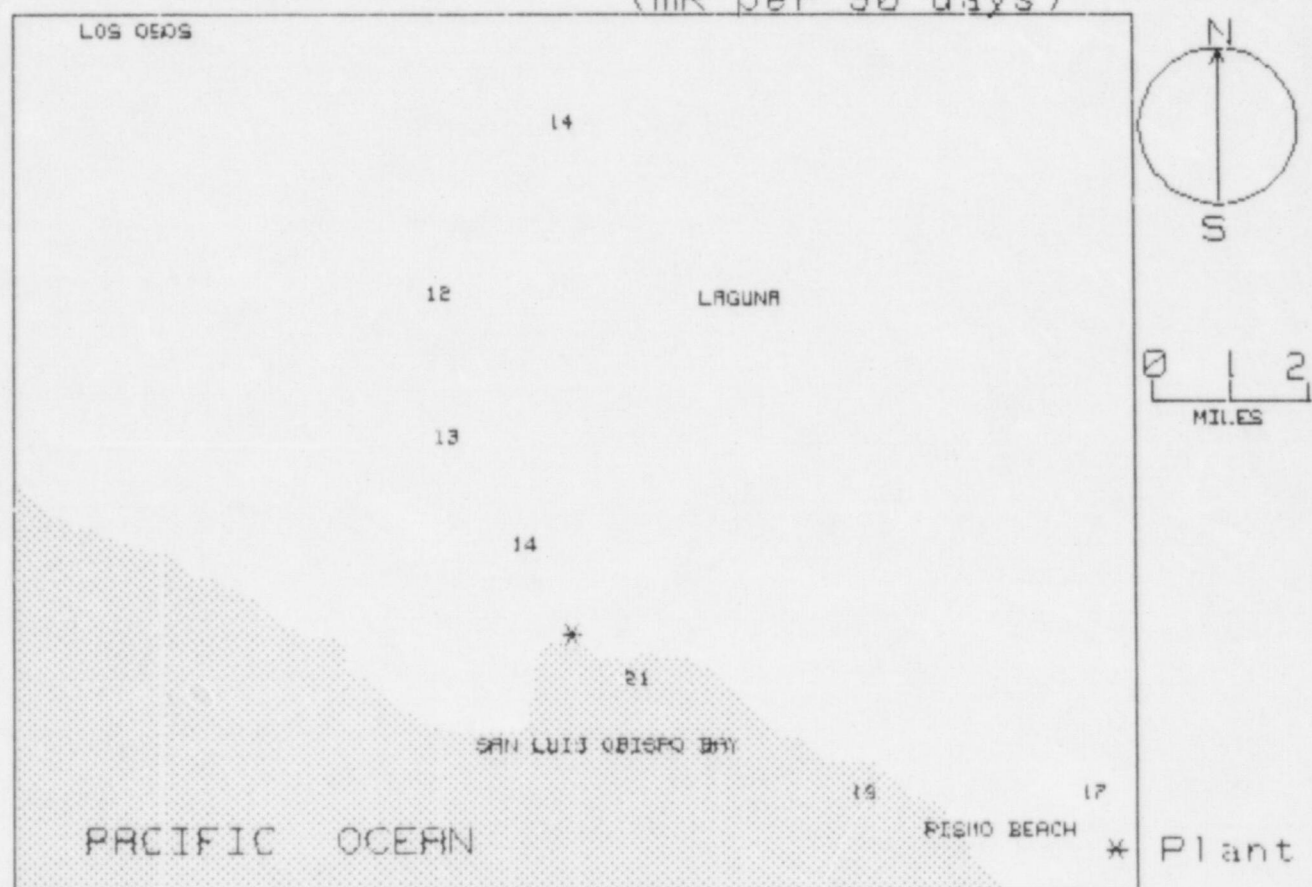
DIABLO CANYON
FOR THE PERIOD 860306-860709

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.4 $\pm$.8	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)	16.4 $\pm$ 0.0	1
78.75-101.25 (E)	NO DATA+-NO DATA	0
101.25-123.75 (ESE)	17.7 $\pm$ 1.2	4
123.75-146.25 (SE)	21.4 $\pm$ 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)	13.2 $\pm$.7	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	17.6 $\pm$ 5.4	2
2-5	15.1 $\pm$ 3.6	3
>5	16.1 $\pm$ 1.4	6
UPWIND CONTROL DATA	18.6 $\pm$.6	3

NRC TLD DOSES FOR DIABLO CANYON AREA
(mR per 90 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	18.8 +- .6	2.8	16.3 +- .6	4.9
002	92	3.9	20.2 +- .6	3.0	17.5 +- .6	5.0
003	119	3.2	20.8 +- .6	3.1	18.1 +- .6	5.1
004	134	1.3	15.3 +- .5	2.3	12.9 +- .5	4.7
005	115	1.5	16.7 +- .5	2.5	14.2 +- .5	4.8
006	180	1.9	18.8 +- .6	2.8	16.2 +- .6	4.9
007	179	0.5	19.4 +- .6	2.9	16.8 +- .6	5.0
008	166	0.7	16.9 +- .5	2.5	14.4 +- .5	4.8
009	205	0.5	20.1 +- .6	3.0	17.5 +- .6	5.0
010	224	0.7	27.9 +- .8	4.2	24.7 +- .8	5.7
011	250	0.9	16.9 +- .5	2.5	14.4 +- .5	4.8
012	263	1.6	19.4 +- .6	2.9	16.8 +- .6	5.0
013	180	4.0	16.0 +- .5	2.4	13.6 +- .5	4.7
014	158	4.8	18.6 +- .6	2.8	16.1 +- .6	4.9
015	137	4.2	18.2 +- .5	2.7	15.7 +- .5	4.9
016	134	8.4	MISSING OR DAMAGED DOSIMETER			
017	189	7.4	19.0 +- .6	2.9	16.4 +- .6	4.9
018	203	4.1	17.4 +- .5	2.6	14.9 +- .5	4.8
019	231	3.8	20.5 +- .6	3.1	17.9 +- .6	5.1
020	244	6.4	19.5 +- .6	2.9	16.9 +- .6	5.0
021	258	8.6	MISSING OR DAMAGED DOSIMETER			
022	269	4.4	16.8 +- .5	2.5	14.4 +- .5	4.8
023	295	3.3	19.5 +- .6	2.9	16.9 +- .6	5.0
024	311	3.9	18.1 +- .5	2.7	15.6 +- .5	4.9
025	340	4.7	22.2 +- .7	3.3	19.4 +- .7	5.2
026	7	4.4	18.1 +- .5	2.7	15.6 +- .5	4.9
027	1	2.0	23.1 +- .7	3.5	20.2 +- .7	5.3
028	327	1.7	23.3 +- .7	3.5	20.4 +- .7	5.3
029	318	1.4	19.9 +- .6	3.0	17.3 +- .6	5.0
030	301	1.9	MISSING OR DAMAGED DOSIMETER			
031	30	1.5	21.2 +- .6	3.2	18.5 +- .7	5.1
032	48	1.9	22.4 +- .7	3.4	19.6 +- .7	5.2
033	76	1.4	21.8 +- .7	3.3	19.1 +- .7	5.2
034	90	1.4	19.8 +- .6	3.0	17.1 +- .6	5.0
035	26	4.5	19.4 +- .6	2.9	16.8 +- .6	5.0
036	42	3.6	18.5 +- .6	2.8	15.9 +- .6	4.9
037	52	12.	19.6 +- .6	2.9	17.0 +- .6	5.0
038	274	24.	21.0 +- .6	3.1	18.3 +- .6	5.1
039	274	24.	21.6 +- .6	3.2	18.8 +- .7	5.1
040	275	24.	21.6 +- .6	3.2	18.8 +- .7	5.1
TRANSIT DOSE = 1.5 +- .3 : 4.4						

DRESDEN
FOR THE PERIOD 860307-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	17.9 $\pm$ 3.3	2
11.25-33.75 (NNE)	17.7 $\pm$ 1.2	2
33.75-56.25 (NE)	17.5 $\pm$ 1.9	3
56.25-78.75 (ENE)	17.7 $\pm$ 2.0	2
78.75-101.25 (E)	17.3 $\pm$.3	2
101.25-123.75 (ESE)	16.2 $\pm$ 2.7	2
123.75-146.25 (SE)	14.3 $\pm$ 2.0	2
146.25-168.75 (SSE)	15.2 $\pm$ 1.2	2
168.75-191.25 (S)	15.8 $\pm$ 1.5	4
191.25-213.75 (SSW)	16.2 $\pm$ 1.0	2
213.75-236.25 (SW)	21.3 $\pm$ 4.9	2
236.25-258.75 (WSW)	15.7 $\pm$ 1.0	2
258.75-281.25 (W)	15.6 $\pm$ 1.7	2
281.25-303.75 (WNW)	16.9 $\pm$ 0.0	1
303.75-326.25 (NW)	16.4 $\pm$ 1.2	2
326.25-348.75 (NNW)	19.9 $\pm$.7	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	17.5 $\pm$ 2.9	16
2-5	16.3 $\pm$ 1.5	15
>5	16.8 $\pm$.3	3
UPWIND CONTROL DATA	18.6 $\pm$.3	3

MAP FOR DRESDEN

Map will be provided for this site in the future.

DURNE ARNOLD
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860307-860708 124 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	163 9.7	19.6 +- .6	16.6 +- .6
002	170 6.2	21.6 +- .6	18.4 +- .6
003	180 3.5	18.7 +- .6	15.8 +- .6
004	216 2.9	21.6 +- .6	18.5 +- .6
005	201 2.5	17.9 +- .6	15.8 +- .6
006	213 1.0	20.0 +- .6	17.8 +- .6
007	248 1.0	21.8 +- .7	18.6 +- .7
008	279 1.0	22.7 +- .7	19.4 +- .7
009	298 1.0	23.9 +- .7	20.5 +- .7
010	320 1.5	23.7 +- .7	20.3 +- .7
011	343 1.0	22.6 +- .7	19.4 +- .7
012	359 1.2	21.2 +- .6	18.1 +- .6
013	237 0.5	20.8 +- .6	17.7 +- .6
014	259 3.9	21.4 +- .6	18.2 +- .6
015	272 5.0	18.3 +- .6	15.4 +- .6
016	285 5.0	20.1 +- .6	17.8 +- .6
017	308 4.5	22.4 +- .7	19.1 +- .7
018	340 4.5	19.7 +- .6	16.7 +- .6
019	291 15.	19.8 +- .6	16.8 +- .6
020	291 15.	21.2 +- .6	18.8 +- .6
021	291 15.	19.6 +- .6	16.8 +- .6
022	358 6.1	18.7 +- .6	15.8 +- .6
023	7 2.9	18.6 +- .6	15.7 +- .6
024	26 3.0	22.5 +- .7	19.3 +- .7
025	39 3.5	21.8 +- .6	17.9 +- .6
026	64 3.8	20.8 +- .6	17.7 +- .6
027	50 1.9	19.5 +- .6	16.5 +- .6
028	72 2.3	22.8 +- .7	18.8 +- .7
029	91 3.8	18.8 +- .6	15.9 +- .6
030	93 1.8	22.8 +- .7	19.5 +- .7
031	113 2.8	22.2 +- .7	19.8 +- .7
032	141 1.6	19.4 +- .6	16.4 +- .6
033	153 1.5	20.4 +- .6	17.4 +- .6
034	177 1.2	MISSING OR DAMAGED DOSIMETER	
035	153 4.2	18.3 +- .5	15.4 +- .6
036	135 4.1	20.8 +- .6	17.8 +- .6
037	111 4.6	21.9 +- .7	18.7 +- .7
038	123 5.1	22.8 +- .7	18.8 +- .7
039	132 7.8	19.8 +- .6	16.1 +- .6
040	139 7.6	20.1 +- .6	17.1 +- .6

TRANSIT DOSE = 1.5 +- .3 ; 4.5

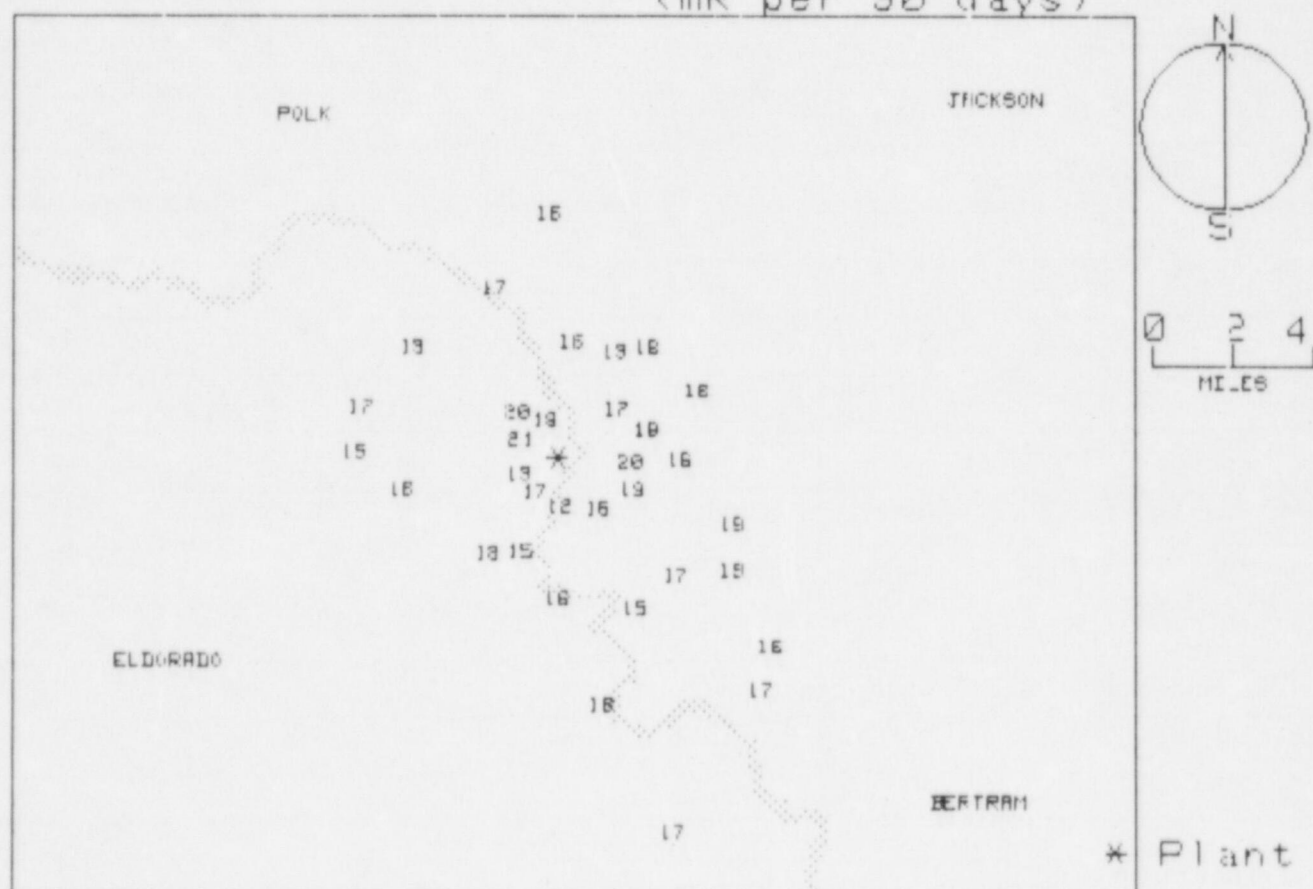
DUANE ARNOLD
FOR THE PERIOD 860307-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	16.5 $\pm$ 1.4	3
11.25-33.75 (NNE)	19.3 $\pm$ 0.0	1
33.75-56.25 (NE)	17.2 $\pm$.9	2
56.25-78.75 (ENE)	18.3 $\pm$.8	2
78.75-101.25 (E)	17.7 $\pm$ 2.6	2
101.25-123.75 (ESE)	18.8 $\pm$.1	3
123.75-146.25 (SE)	16.6 $\pm$.5	4
146.25-168.75 (SSE)	16.4 $\pm$ 1.0	3
168.75-191.25 (S)	17.1 $\pm$ 1.9	2
191.25-213.75 (SSW)	16.0 $\pm$ 1.4	2
213.75-236.25 (SW)	18.5 $\pm$ 0.0	1
236.25-258.75 (WSW)	18.2 $\pm$.8	2
258.75-281.25 (W)	17.7 $\pm$ 2.1	3
281.25-303.75 (WNW)	18.8 $\pm$ 2.5	2
303.75-326.25 (NW)	19.7 $\pm$.8	2
326.25-348.75 (NNW)	18.0 $\pm$ 1.9	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	18.5 $\pm$ 1.4	13
2-5	17.2 $\pm$ 1.5	17
>5	17.1 $\pm$ 1.2	6
UPWIND CONTROL DATA	17.2 $\pm$.8	3

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



FARLEY
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860718 124 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	268 15.	16.4 +- .5	2.5 NO NET DATA
002	252 7.8	16.5 +- .5	2.5 NO NET DATA
003	217 6.1	17.3 +- .5	2.6 NO NET DATA
004	155 5.7	20.7 +- .6	3.1 NO NET DATA
005	170 5.1	17.7 +- .5	2.6 NO NET DATA
006	197 4.5	16.3 +- .5	2.4 NO NET DATA
007	191 2.4	20.3 +- .6	3.0 NO NET DATA
008	200 1.8	17.9 +- .5	2.7 NO NET DATA
009	220 1.2	15.6 +- .5	2.3 NO NET DATA
010	254 .9	18.5 +- .6	2.8 NO NET DATA
011	300 .9	18.3 +- .5	2.7 NO NET DATA
012	319 1.1	18.0 +- .5	2.7 NO NET DATA
013	338 1.3	16.6 +- .5	2.5 NO NET DATA
014	256 1.2	16.6 +- .5	2.5 NO NET DATA
015	16 1.3	21.8 +- .7	3.3 NO NET DATA
016	264 1.6	16.5 +- .5	2.5 NO NET DATA
017	253 3.5	19.1 +- .6	2.9 NO NET DATA
018	233 3.2	17.0 +- .5	2.6 NO NET DATA
019	267 4.5	19.4 +- .6	2.9 NO NET DATA
020	295 3.0	20.4 +- .6	3.1 NO NET DATA
021	315 4.6	17.2 +- .5	2.6 NO NET DATA
022	332 4.3	16.6 +- .5	2.5 NO NET DATA
023	251 4.0	16.2 +- .5	2.4 NO NET DATA
024	32 5.3	19.7 +- .6	2.9 NO NET DATA
025	54 6.3	16.3 +- .5	2.4 NO NET DATA
026	64 5.3	18.1 +- .5	2.7 NO NET DATA
027	88 4.7	17.9 +- .5	2.7 NO NET DATA
028	124 5.1	18.6 +- .5	2.8 NO NET DATA
029	133 4.1	17.4 +- .5	2.6 NO NET DATA
030	142 6.0	15.7 +- .5	2.3 NO NET DATA
031	130 6.0	14.5 +- .4	2.2 NO NET DATA
032	110 6.0	16.6 +- .5	2.5 NO NET DATA
033	78 6.0	16.4 +- .5	2.5 NO NET DATA
034	58 6.0	15.5 +- .5	2.3 NO NET DATA
035	34 4.4	21.9 +- .7	3.3 NO NET DATA
036	19 3.7	19.3 +- .6	2.9 NO NET DATA
037	204 1.0	16.6 +- .5	2.5 NO NET DATA
038	209 1.5	19.9 +- .6	3.0 NO NET DATA
039	293 1.5	19.3 +- .6	2.9 NO NET DATA

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

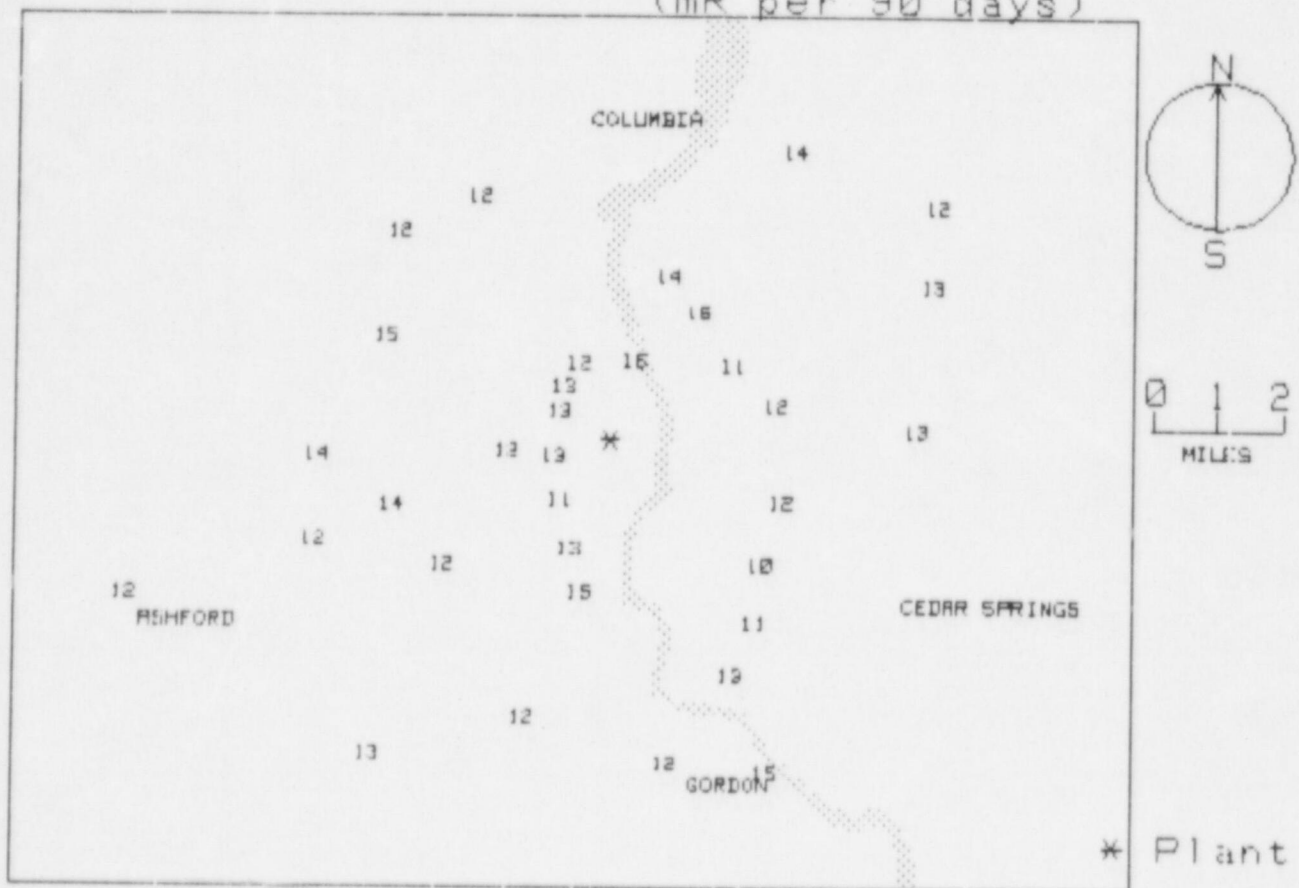
FARLEY
FOR THE PERIOD 860317-860718

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA--NO DATA	0
11.25-33.75 (NNE)	14.7 $\pm$ 1.0	3
33.75-56.25 (NE)	13.6 $\pm$ 2.9	2
56.25-78.75 (ENE)	12.1 $\pm$ 1.0	3
78.75-101.25 (E)	13.0 $\pm$ 0.0	1
101.25-123.75 (ESE)	12.0 $\pm$ 0.0	1
123.75-146.25 (SE)	11.8 $\pm$ 1.5	3
146.25-168.75 (SSE)	13.8 $\pm$ 1.7	2
168.75-191.25 (S)	13.5 $\pm$ 1.7	2
191.25-213.75 (SSW)	12.4 $\pm$.8	2
213.75-236.25 (SW)	12.1 $\pm$.7	3
236.25-258.75 (WSW)	12.6 $\pm$.9	5
258.75-281.25 (W)	12.6 $\pm$ 1.2	3
281.25-303.75 (WNW)	14.0 $\pm$ 1.1	2
303.75-326.25 (NW)	12.8 $\pm$.4	2
326.25-348.75 (NNW)	12.0 $\pm$.0	2

DISTANCE(mi) FROM THE REACTOR	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	12.9 $\pm$ 1.3	9
2-5	12.8 $\pm$ 1.4	18
>5	12.9 $\pm$ 1.1	9
UPWIND CONTROL DATA	13.5 $\pm$ 1.3	3

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



FERMI
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860307-860715 131 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	38	2.1	21.1 +- .6	3.2	12.6 +- .8	7.2
002	22	2.3	20.5 +- .6	3.1	12.0 +- .8	7.2
003	350	1.8	28.6 +- .9	4.3	20.1 +- 1.0	7.7
004	345	1.9	22.4 +- .7	3.4	14.0 +- .8	7.3
005	346	1.4	24.3 +- .7	3.6	15.0 +- .9	7.4
006	310	1.3	25.2 +- .8	3.8	16.7 +- .9	7.5
007	298	1.4	23.8 +- .7	3.6	15.0 +- .8	7.4
008	277	1.6	24.6 +- .7	3.7	16.1 +- .9	7.5
009	238	1.8	26.3 +- .8	3.9	17.0 +- .9	7.6
010	225	1.9	22.0 +- .7	3.3	13.6 +- .8	7.0
011	193	0.8	24.6 +- .7	3.7	16.1 +- .9	7.5
012	183	0.9	23.8 +- .7	3.6	15.0 +- .8	7.4
013	175	0.8	24.6 +- .7	3.7	16.1 +- .9	7.5
014	260	1.7	24.7 +- .7	3.7	16.2 +- .9	7.5
015	245	2.5	23.3 +- .7	3.5	14.0 +- .8	7.4
016	206	5.0	27.2 +- .8	4.1	19.7 +- .9	7.7
017	225	6.0	19.0 +- .6	3.0	11.0 +- .7	7.1
018	250	7.8	20.0 +- .6	3.1	12.4 +- .8	7.2
019	277	6.0	21.7 +- .7	3.3	13.0 +- .8	7.3
020	297	6.0	23.6 +- .7	3.5	15.1 +- .8	7.4
021	320	3.8	22.9 +- .7	3.4	14.4 +- .8	7.3
022	340	4.7	24.2 +- .7	3.6	15.7 +- .8	7.4
023	358	4.3	25.2 +- .8	3.8	16.7 +- .9	7.5
024	23	5.0	26.7 +- .8	4.2	18.0 +- .9	7.6
025	25	7.0	21.2 +- .6	3.2	12.0 +- .7	7.2
026	0	7.0	22.5 +- .7	3.4	14.0 +- .8	7.3
027	342	8.0	23.1 +- .7	3.5	14.6 +- .8	7.3
028	320	9.5	23.1 +- .7	3.5	14.6 +- .8	7.3
029	290	11.	26.0 +- .8	3.9	17.0 +- .9	7.6
030	270	11.	28.1 +- .8	4.3	19.0 +- .9	7.7
031	245	10.	23.4 +- .7	3.5	14.0 +- .8	7.4
032	220	11.	23.3 +- .7	3.5	14.0 +- .8	7.4
033	270	15.	21.8 +- .7	3.3	13.4 +- .8	7.3
034	270	15.	22.9 +- .7	3.4	14.4 +- .8	7.3
035	290	16.	23.3 +- .7	3.5	14.6 +- .8	7.4
036	350	0.8	27.0 +- .8	4.0	18.0 +- .9	7.6
037	330	0.7	22.7 +- .7	3.4	14.0 +- .8	7.3
038	310	0.7	22.8 +- .7	3.4	14.0 +- .8	7.3
039	237	10.	26.7 +- .8	4.0	18.0 +- .9	7.6
040	0	9.0	26.5 +- .8	4.0	18.0 +- .9	7.6
041	348	9.0	20.9 +- .6	3.1	12.5 +- .8	7.2
TRANSIT DOSE = 8.3 +- .5			6.6			

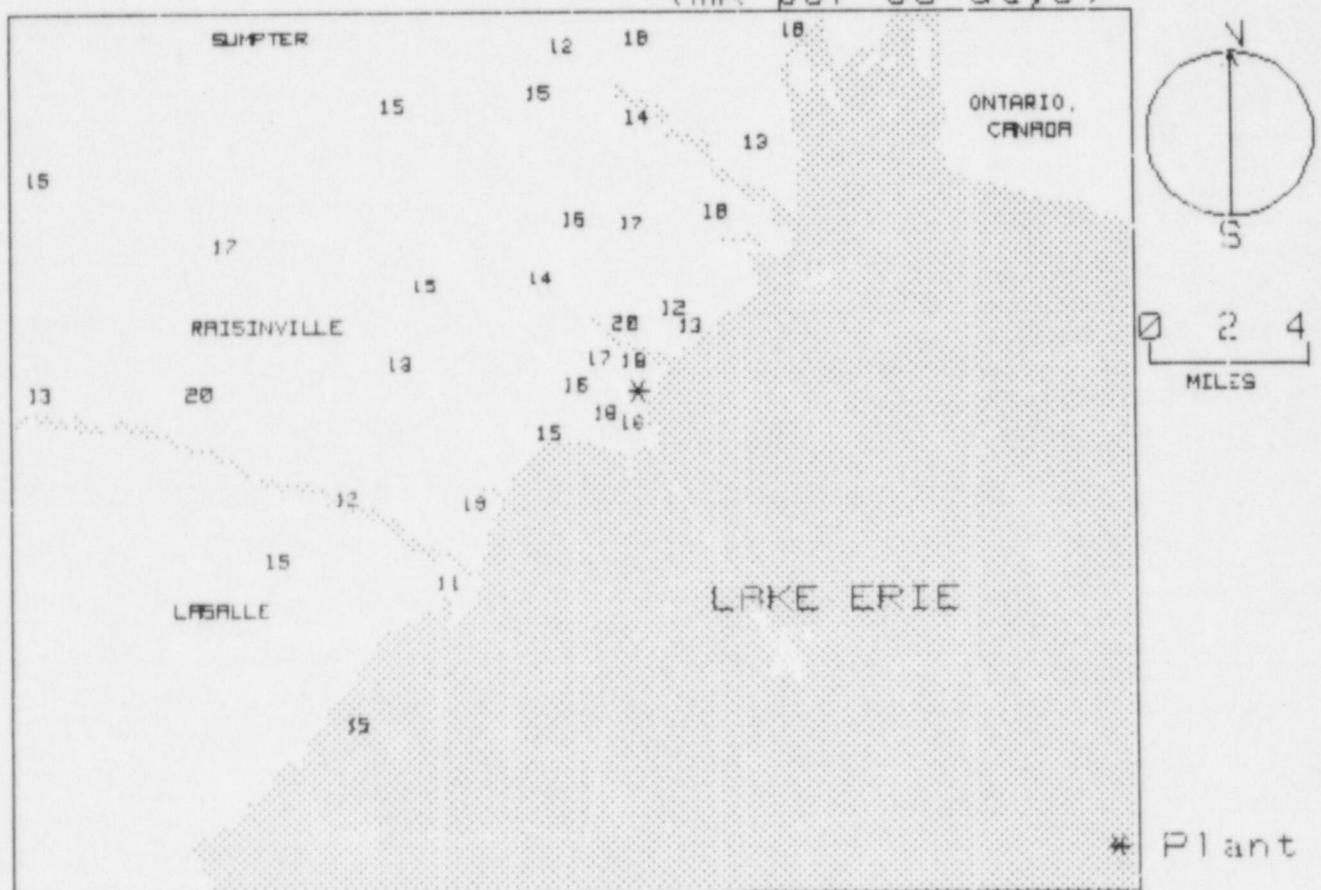
FERMI
FOR THE PERIOD 860307-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.4 $\pm$ 2.3	5
11.25-33.75 (NNE)	15.3 $\pm$ 3.4	4
33.75-56.25 (NE)	12.6 $\pm$ 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)	15.7 $\pm$.6	2
191.25-213.75 (SSW)	16.1 $\pm$ 0.0	1
213.75-236.25 (SW)	14.6 $\pm$ 3.1	4
236.25-258.75 (WSW)	15.0 $\pm$ 2.2	4
258.75-281.25 (W)	16.3 $\pm$ 2.6	4
281.25-303.75 (WNW)	16.0 $\pm$ 1.3	3
303.75-326.25 (NW)	15.0 $\pm$ 1.1	4
326.25-348.75 (NNW)	14.5 $\pm$ 1.2	6

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	16.0 $\pm$ 1.0	15
2-5	15.4 $\pm$ 2.4	8
>5	14.9 $\pm$ 2.4	15
UPWIND CONTROL DATA	14.2 $\pm$.7	3

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



FITZPATRICK/NINE MI.
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860715 120 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	230	6.9	17.4 +- .5	2.6	14.5 +- .5	4.8
002	184	14	19.1 +- .6	2.9	16.1 +- .6	4.9
003	122	8.4	17.6 +- .5	2.6	14.7 +- .5	4.8
004	76	11.	MISSING OR DAMAGED DOSIMETER			
005	91	6.8	18.0 +- .5	2.7	15.1 +- .6	4.9
006	112	4.3	17.7 +- .5	2.7	14.8 +- .5	4.8
007	138	4.3	18.0 +- .5	2.7	15.1 +- .6	4.8
008	152	3.6	17.5 +- .5	2.6	14.7 +- .5	4.8
009	183	3.9	17.0 +- .5	2.6	14.2 +- .5	4.7
010	205	4.5	17.2 +- .5	2.6	14.4 +- .5	4.7
011	220	4.4	17.3 +- .5	2.6	14.5 +- .5	4.7
012	230	6.1	17.4 +- .5	2.6	14.6 +- .5	4.8
013	245	1.8	17.5 +- .5	2.6	14.7 +- .5	4.8
014	223	1.8	18.0 +- .5	2.7	15.1 +- .6	4.8
015	204	2	17.8 +- .5	2.7	14.9 +- .5	4.8
016	181	1.8	17.7 +- .5	2.6	14.8 +- .5	4.8
017	157	1.9	17.3 +- .5	2.6	14.4 +- .5	4.7
018	137	1.6	17.7 +- .5	2.6	14.8 +- .5	4.8
019	115	1.2	17.4 +- .5	2.6	14.5 +- .5	4.8
020	92	1.1	18.0 +- .5	2.7	15.1 +- .6	4.8
021	229	20.	17.7 +- .5	2.7	14.8 +- .5	4.8
022	229	20.	16.7 +- .5	2.5	13.9 +- .5	4.7
023	229	20.	17.4 +- .5	2.6	14.5 +- .5	4.8
024	196	8	18.5 +- .6	2.8	15.6 +- .6	4.8
025	168	7.2	17.1 +- .5	2.6	14.6 +- .5	4.7
026	152	.6	18.2 +- .5	2.7	15.2 +- .6	4.8
TRANSIT DOSE = 1.4 +- .3 ; 4.5						

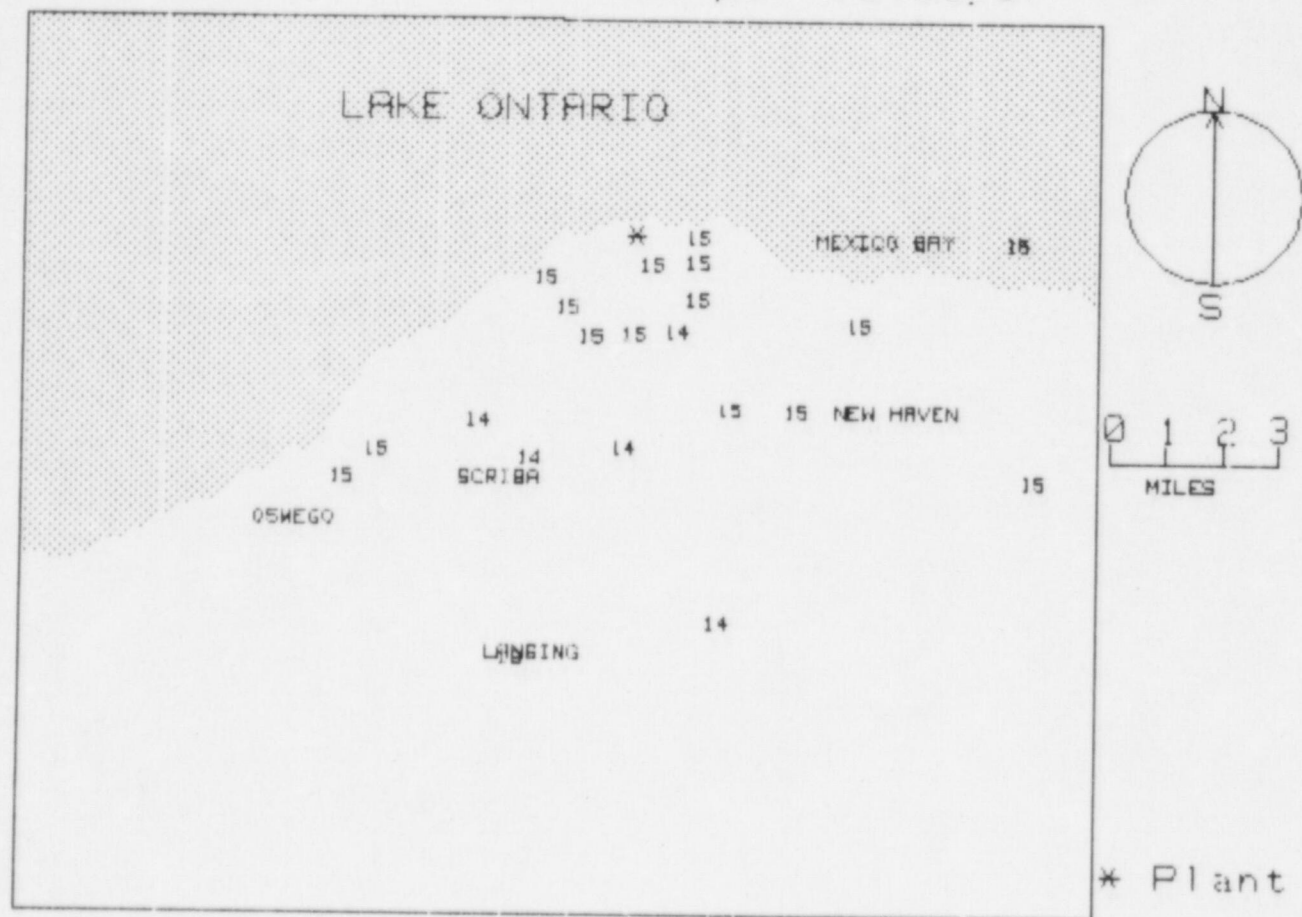
FITZPATRICK/NINE MI.
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	15.1 $\pm$ 0.0	2
101.25-123.75 (ESE)	14.7 $\pm$.2	3
123.75-146.25 (SE)	15.0 $\pm$.2	2
146.25-168.75 (SSE)	14.7 $\pm$.4	4
168.75-191.25 (S)	15.0 $\pm$ 1.0	3
191.25-213.75 (SSW)	15.0 $\pm$.6	3
213.75-236.25 (SW)	14.7 $\pm$.3	4
236.25-258.75 (WSW)	14.7 $\pm$ 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.) $\pm$ Std. Dev.	# IN GROUP
0-2	14.8 $\pm$.3	9
2-5	14.6 $\pm$.3	6
>5	15.0 $\pm$.7	7
UPWIND CONTROL DATA	14.4 $\pm$.5	3

NRC TLD DOSES FOR NINE MILE PT/J.FITZPATRICK AREA
(mR per 90 days)



FT. CALHOUN
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860722 139 DAYS
 FIELD TIME 93 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	358	2.0	25.5	+- .0	18.9	+- .0
002	351	4.6	25.3	+- .0	18.7	+- .0
003	30	2.5	24.0	+- .7	17.4	+- .0
004	27	4.6	25.0	+- .0	19.2	+- .0
005	53	1.9	24.1	+- .7	17.5	+- .0
006	37	3.9	25.7	+- .0	19.1	+- .0
007	76	2.2	25.4	+- .0	18.0	+- .0
008	59	5.2	24.0	+- .7	18.2	+- .0
009	100	2.3	24.1	+- .7	17.5	+- .0
010	88	5.6	26.4	+- .0	19.0	+- .0
011	122	2.3	24.6	+- .7	18.0	+- .0
012	105	5.7	24.9	+- .7	18.4	+- .0
013	145	1.9	25.6	+- .0	19.0	+- .0
014	128	5.5	25.9	+- .0	19.3	+- .0
015	157	1.9	25.7	+- .0	19.1	+- .0
016	150	4.9	25.4	+- .0	18.0	+- .0
017	173	0.9	25.1	+- .0	18.6	+- .0
018	173	5.6	26.6	+- .0	20.0	+- .0
019	212	2.5	28.1	+- .0	21.4	+- .0
020	204	5.3	26.2	+- .0	19.6	+- .0
021	233	2.0	28.3	+- .0	21.6	+- .0
022	224	4.6	MISSING OR DAMAGED DOSIMETER			
023	239	0.6	25.7	+- .0	19.1	+- .0
024	243	6.9	25.3	+- .0	18.7	+- .0
025	269	3.3	28.1	+- .0	21.5	+- .0
026	262	5.9	27.5	+- .0	20.0	+- .0
027	288	2.0	24.4	+- .7	17.9	+- .0
028	292	5.0	25.2	+- .0	18.7	+- .0
029	311	2.4	26.1	+- .0	19.5	+- .0
030	310	5.5	27.1	+- .0	20.4	+- .0
031	340	2.3	23.9	+- .7	17.3	+- .0
032	338	5.3	26.0	+- .0	19.4	+- .0
033	182	0.5	27.1	+- .0	20.4	+- .0
035	127	2.2	24.1	+- .7	17.6	+- .0
039	150	5.0	23.8	+- .7	17.2	+- .0
040	73	0.9	26.1	+- .0	19.5	+- .0
043	29	0.9	23.9	+- .7	17.4	+- .0
044	65	3.5	23.1	+- .7	16.6	+- .0
045	182	4.2	26.6	+- .0	20.0	+- .0
047	298	4.5	25.3	+- .0	18.7	+- .0
048	13	14.	26.2	+- .0	19.6	+- .0
049	207	19.	27.7	+- .0	21.1	+- .0

TRANSIT DOSE = 5.9 +- .4 ; 5.8

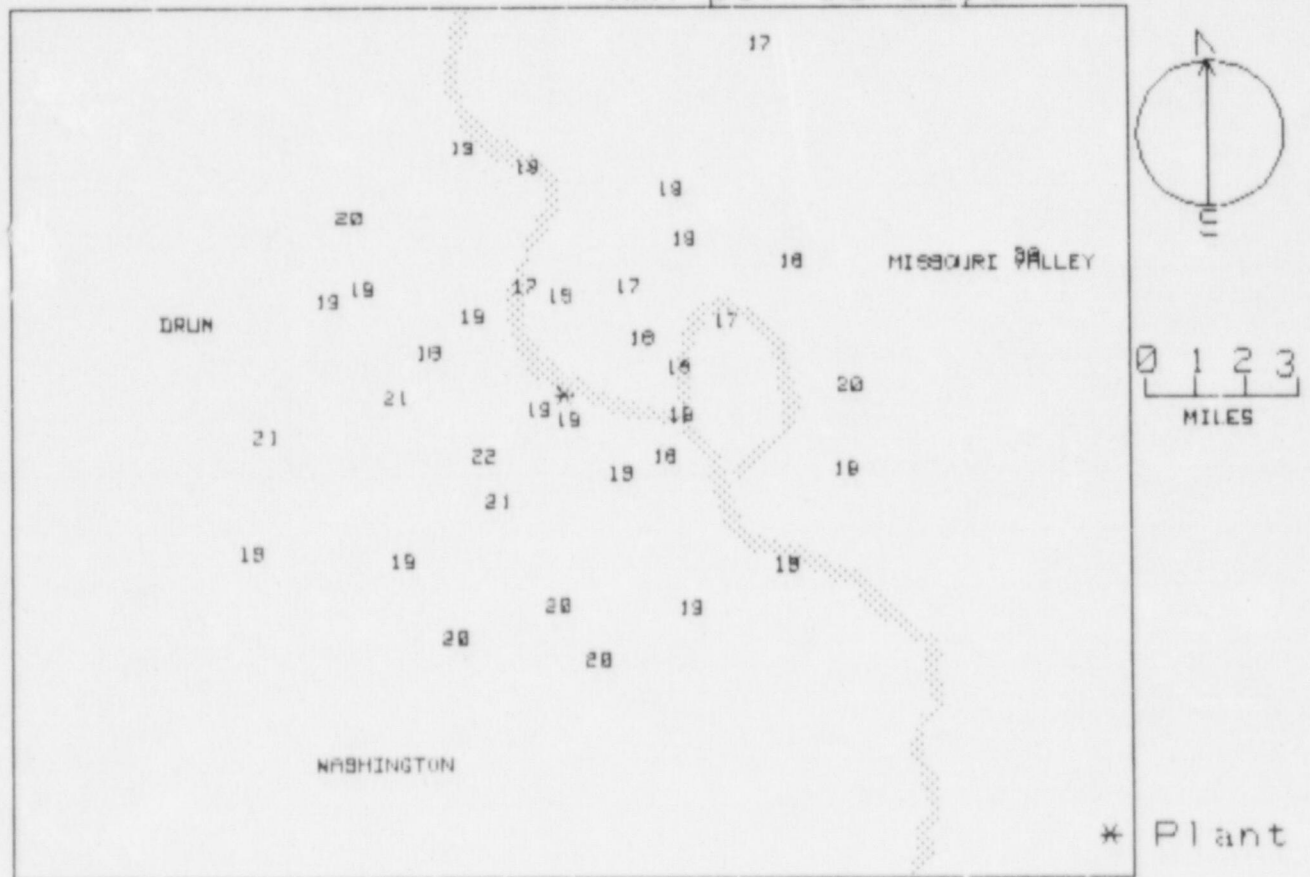
FT. CALHOUN
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	18.8 $\pm$.1	2
11.25-33.75 (NNE)	18.0 $\pm$ 1.0	3
33.75-56.25 (NE)	18.3 $\pm$ 1.1	2
56.25-78.75 (ENE)	18.3 $\pm$ 1.3	4
78.75-101.25 (E)	18.7 $\pm$ 1.6	2
101.25-123.75 (ESE)	18.2 $\pm$.2	2
123.75-146.25 (SE)	18.6 $\pm$.9	3
146.25-168.75 (SSE)	18.4 $\pm$ 1.0	3
168.75-191.25 (S)	19.7 $\pm$.8	4
191.25-213.75 (SSW)	20.5 $\pm$ 1.3	2
213.75-236.25 (SW)	21.6 $\pm$ 0.0	1
236.25-258.75 (WSW)	18.9 $\pm$.2	2
258.75-281.25 (W)	21.1 $\pm$.4	2
281.25-303.75 (WNW)	18.4 $\pm$.5	3
303.75-326.25 (NW)	20.0 $\pm$.7	2
326.25-348.75 (NNW)	18.4 $\pm$ 1.4	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	19.3 $\pm$ 1.2	8
2-5	18.6 $\pm$ 1.3	19
>5	19.3 $\pm$ 1.0	12
UPWIND CONTROL DATA	20.3 $\pm$ 1.0	2

NRC TLD DOSES FOR FORT CALHOUN AREA
(mR per 90 days)



FT. ST. VRAIN
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860715 132 DAYS
 FIELD TIME 94 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE			
	AZIMUTH (deg.)	DIST (mi.)	+/- Rdm; Tot.		mR/Std. Qtr. +/- Rdm; Tot.			
001	8	0.0	38.4	+/- 1.2	5.0	28.1	+/- 1.2	8.7
002	2	3.3	36.5	+/- 1.1	5.5	26.2	+/- 1.2	8.5
003	29	2.6	39.5	+/- 1.2	5.9	29.2	+/- 1.2	8.8
004	17	5.4	38.6	+/- 1.2	5.0	28.3	+/- 1.2	8.7
005	54	2.1	36.3	+/- 1.1	5.4	26.0	+/- 1.1	8.5
006	48	4.0	38.4	+/- 1.2	5.0	28.1	+/- 1.2	8.7
007	76	2.6	39.3	+/- 1.2	5.9	28.9	+/- 1.2	8.7
008	58	4.2	38.0	+/- 1.1	5.7	27.7	+/- 1.2	8.6
009	100	1.5	37.3	+/- 1.1	5.6	27.0	+/- 1.2	8.6
010	87	4.5	MISSING OR DAMAGED DOSIMETER					
011	118	1.6	39.0	+/- 1.2	6.0	29.4	+/- 1.2	8.8
012	104	3.0	41.9	+/- 1.3	6.3	31.5	+/- 1.3	9.0
013	143	1.6	38.7	+/- 1.2	5.0	28.4	+/- 1.2	8.7
014	128	4.5	38.5	+/- 1.2	5.0	28.2	+/- 1.2	8.7
015	168	2.3	35.0	+/- 1.1	5.3	24.9	+/- 1.1	8.4
016	148	4.6	36.1	+/- 1.1	5.4	25.9	+/- 1.1	8.4
017	182	0.0	MISSING OR DAMAGED DOSIMETER					
018	175	4.0	37.5	+/- 1.1	5.6	27.2	+/- 1.2	8.6
019	210	0.0	38.1	+/- 1.1	5.7	27.0	+/- 1.2	8.6
020	200	2.9	38.3	+/- 1.1	5.7	28.0	+/- 1.2	8.6
021	234	1.3	MISSING OR DAMAGED DOSIMETER					
022	216	3.3	MISSING OR DAMAGED DOSIMETER					
023	254	2.5	36.1	+/- 1.1	5.4	25.9	+/- 1.1	8.4
024	244	3.8	36.8	+/- 1.1	5.5	26.6	+/- 1.2	8.5
025	278	1.5	36.7	+/- 1.1	5.5	26.4	+/- 1.2	8.5
026	263	5.4	35.8	+/- 1.1	5.4	25.6	+/- 1.1	8.4
027	297	1.7	36.1	+/- 1.1	5.4	25.9	+/- 1.1	8.4
028	284	5.6	36.7	+/- 1.1	5.5	26.4	+/- 1.2	8.5
029	317	0.9	36.1	+/- 1.1	5.4	25.9	+/- 1.1	8.4
030	305	4.2	35.4	+/- 1.1	5.3	25.2	+/- 1.1	8.4
031	338	1.4	37.1	+/- 1.1	5.6	26.8	+/- 1.2	8.5
032	330	5.0	34.5	+/- 1.0	5.2	24.3	+/- 1.1	8.3
033	267	6.5	38.8	+/- 1.2	5.8	28.5	+/- 1.2	8.7
034	138	3.7	36.4	+/- 1.1	5.5	26.1	+/- 1.2	8.5
035	270	0.1	37.5	+/- 1.1	5.6	27.2	+/- 1.2	8.6
038	345	6.7	MISSING OR DAMAGED DOSIMETER					
039	10	6.0	36.4	+/- 1.1	5.5	26.2	+/- 1.2	8.5
040	63	6.0	36.5	+/- 1.1	5.5	26.2	+/- 1.2	8.5
041	165	12.	40.8	+/- 1.2	6.1	30.4	+/- 1.3	8.9
042	248	13.	41.6	+/- 1.2	6.2	31.1	+/- 1.3	9.0
045	198	11.	MISSING OR DAMAGED DOSIMETER					
046	39	16.	37.1	+/- 1.1	5.6	26.9	+/- 1.2	8.5
047	357	17.	35.5	+/- 1.1	5.3	25.3	+/- 1.1	8.4
048	171	18.	36.7	+/- 1.1	5.5	26.4	+/- 1.2	8.5
049	360	0.5	41.4	+/- 1.2	6.2	31.0	+/- 1.3	8.9

TRANSIT DOSE = 9.0 +/- .5 ; 7.0

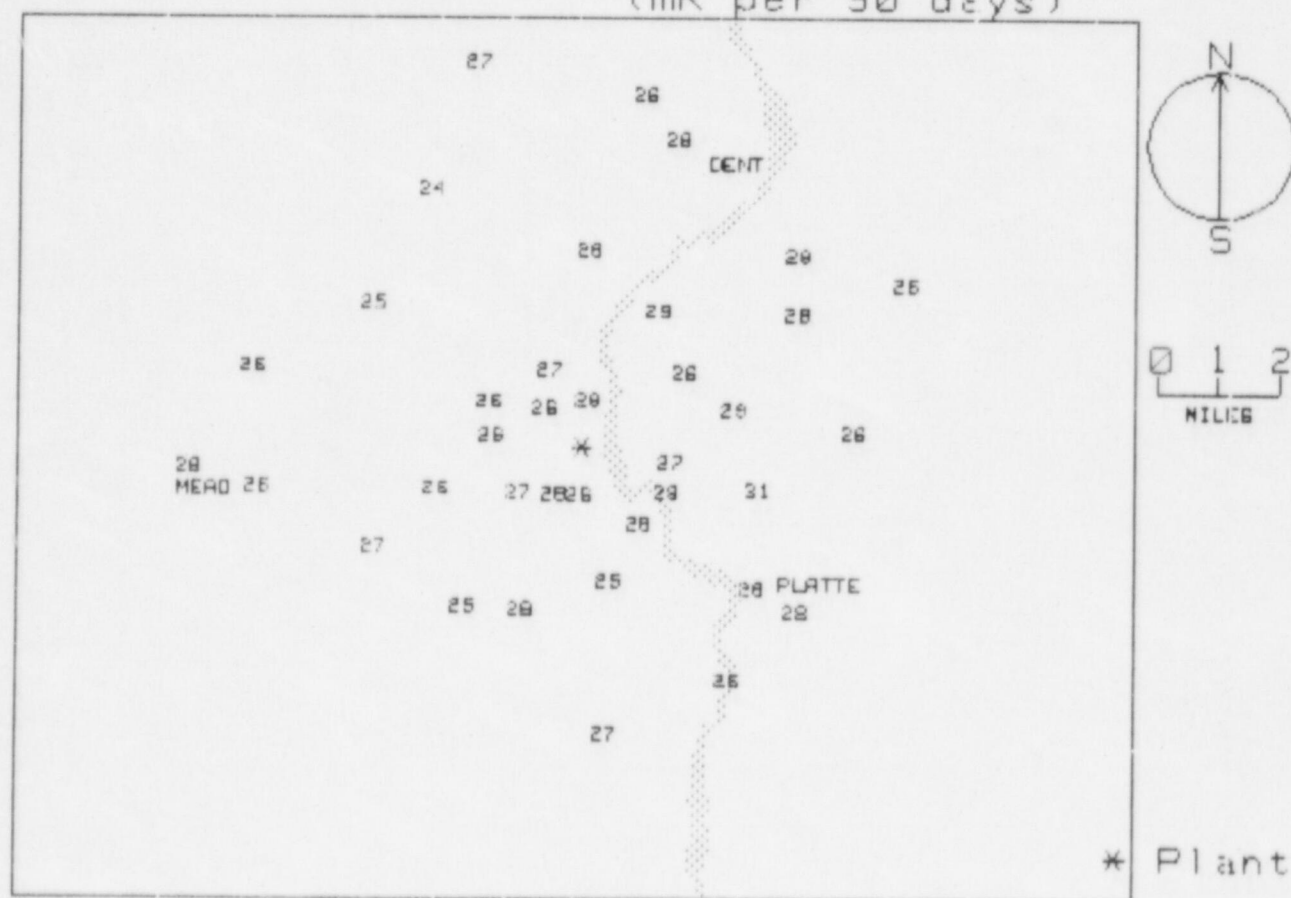
FT. ST. VRAIN
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	26.8 $\pm$ 1.1	3
11.25-33.75 (NNE)	28.7 $\pm$.6	2
33.75-56.25 (NE)	27.0 $\pm$ 1.0	3
56.25-78.75 (ENE)	27.6 $\pm$ 1.3	3
78.75-101.25 (E)	27.0 $\pm$ 0.0	1
101.25-123.75 (ESE)	30.5 $\pm$ 1.4	2
123.75-146.25 (SE)	27.6 $\pm$ 1.2	3
146.25-168.75 (SSE)	27.1 $\pm$ 2.9	3
168.75-191.25 (S)	27.2 $\pm$ 0.0	1
191.25-213.75 (SSW)	27.9 $\pm$.2	2
213.75-236.25 (SW)	NO DATA $\pm$ NO DATA	0
236.25-258.75 (WSW)	27.9 $\pm$ 2.9	3
258.75-281.25 (W)	26.9 $\pm$ 1.2	4
281.25-303.75 (WNW)	26.1 $\pm$.4	2
303.75-326.25 (NW)	25.5 $\pm$.5	2
326.25-348.75 (NNW)	25.6 $\pm$ 1.8	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	27.3 $\pm$ 1.1	10
2-5	27.0 $\pm$ 1.0	17
>5	27.7 $\pm$ 2.0	9
UPWIND CONTROL DATA	27.6 $\pm$ 3.0	3

NRC TLD DOSES FOR FT. ST. VRAIN AREA (mR per 90 days)



GINNA
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860715 120 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	95 1.7	17.8 +- .5	15.8 +- .5 4.8
002	108 1.1	16.6 +- .5	13.9 +- .5 4.7
003	142 1.7	17.6 +- .5	14.8 +- .5 4.7
004	154 1.5	18.6 +- .5	15.8 +- .5 4.8
005	174 1.4	17.5 +- .5	14.8 +- .5 4.7
006	212 1.6	17.2 +- .5	14.4 +- .5 4.7
007	244 .9	16.5 +- .5	13.8 +- .5 4.7
008	238 .6	18.4 +- .5	15.8 +- .5 4.8
010	266 1.5	17.1 +- .5	14.3 +- .5 4.7
011	264 4.6	19.3 +- .5	16.3 +- .5 4.9
012	245 3.8	17.2 +- .5	14.4 +- .5 4.7
013	235 4.2	17.2 +- .5	14.5 +- .5 4.7
014	200 3.8	16.4 +- .5	13.7 +- .5 4.7
015	178 3.4	16.7 +- .5	14.8 +- .5 4.7
016	160 3.7	15.9 +- .5	13.3 +- .5 4.6
017	134 3.8	15.6 +- .5	13.8 +- .5 4.6
018	115 4.3	19.8 +- .5	16.8 +- .5 4.9
019	88 4	16.2 +- .5	13.5 +- .5 4.6
020	90 6.2	16.4 +- .5	13.8 +- .5 4.7
021	123 7.6	15.6 +- .5	13.8 +- .5 4.6
022	151 11.	15.4 +- .5	12.8 +- .5 4.6
023	185 12.	17.8 +- .5	14.3 +- .5 4.7
024	212 14.	21.4 +- .5	18.3 +- .5 5.0
025	223 13.	MISSING OR DAMAGED DOSIMETER	
026	242 16.	18.9 +- .5	16.8 +- .5 4.8
027	254 14.	17.9 +- .5	15.1 +- .5 4.8
028	234 6.9	16.6 +- .5	13.9 +- .5 4.7
029	185 .3	18.8 +- .5	15.2 +- .5 4.8
030	264 15.	17.2 +- .5	14.5 +- .5 4.7
TRANSIT DOSE = 1.3 +- .3 ; 4.5			

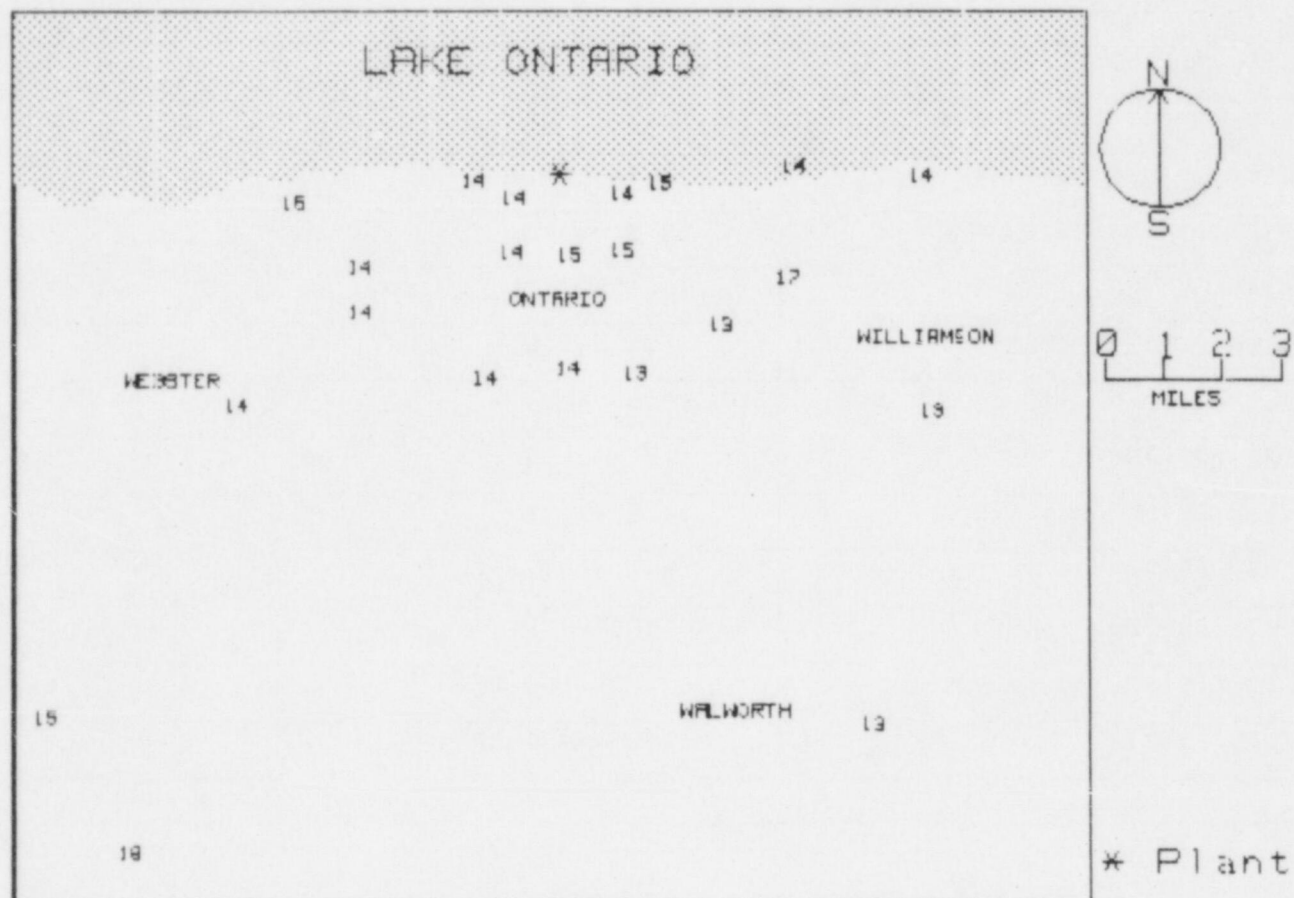
GINNA
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	14.1 $\pm$.8	3
101.25-123.75 (ESE)	14.5 $\pm$ 1.6	4
123.75-146.25 (SE)	13.9 $\pm$ 1.3	2
146.25-168.75 (SSE)	14.0 $\pm$ 1.6	3
168.75-191.25 (S)	14.6 $\pm$.6	3
191.25-213.75 (SSW)	15.5 $\pm$ 2.4	3
213.75-236.25 (SW)	14.7 $\pm$.9	3
236.25-258.75 (WSW)	14.1 $\pm$.4	2
258.75-281.25 (W)	15.3 $\pm$ 1.4	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.) $\pm$ Std. Dev.	# IN GROUP
0-2	14.8 $\pm$.6	10
2-5	14.4 $\pm$ 1.3	9
>5	14.3 $\pm$ 2.0	6
UPWIND CONTROL DATA	15.2 $\pm$.8	3

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



GRAND GULF
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860710 116 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	337 2.7	19.5 +- .6 ; 2.9	17.2 +- .6 ; 4.8
002	351 1.6	15.5 +- .5 ; 2.3	13.5 +- .5 ; 4.5
003	20 1.5	19.3 +- .6 ; 2.9	17.0 +- .6 ; 4.8
004	51 2.3	17.5 +- .5 ; 2.6	15.3 +- .5 ; 4.6
005	68 2.7	18.6 +- .6 ; 2.9	16.3 +- .6 ; 4.7
006	47 4.1	19.6 +- .6 ; 2.9	17.2 +- .6 ; 4.8
007	68 4.9	20.0 +- .6 ; 2.9	17.6 +- .6 ; 4.8
008	91 3.2	21.1 +- .6 ; 2.9	18.6 +- .6 ; 4.9
009	81 1.0	18.8 +- .6 ; 2.9	16.5 +- .6 ; 4.7
010	109 0.6	20.8 +- .6 ; 2.1	18.4 +- .6 ; 4.9
011	139 0.8	20.1 +- .6 ; 2.9	17.7 +- .6 ; 4.8
012	185 1.6	19.2 +- .6 ; 2.9	16.8 +- .6 ; 4.8
013	207 1.9	19.8 +- .6 ; 2.9	17.4 +- .6 ; 4.8
014	247 1.5	18.9 +- .6 ; 2.9	16.6 +- .6 ; 4.7
015	130 4.2	21.2 +- .6 ; 2.9	18.7 +- .6 ; 4.9
016	122 4.8	19.6 +- .6 ; 2.9	17.2 +- .6 ; 4.8
017	135 5.3	18.5 +- .6 ; 2.9	16.2 +- .6 ; 4.7
018	147 4.3	17.6 +- .5 ; 2.9	15.4 +- .5 ; 4.6
019	224 6.8	21.6 +- .6 ; 2.9	19.0 +- .6 ; 5.0
020	172 3.6	18.4 +- .6 ; 2.9	16.1 +- .6 ; 4.7
021	291 12.	18.7 +- .6 ; 2.9	16.4 +- .6 ; 4.7
022	332 8.0	21.7 +- .7 ; 3.3	19.2 +- .6 ; 5.0
023	310 7.9	18.5 +- .6 ; 2.9	16.2 +- .6 ; 4.7
024	281 7.0	18.7 +- .6 ; 2.9	16.4 +- .6 ; 4.7
025	291 4.8	19.8 +- .6 ; 3.0	17.4 +- .6 ; 4.8
026	248 9.5	17.9 +- .5 ; 2.7	15.7 +- .6 ; 4.7
027	239 13'	18.2 +- .5 ; 2.7	15.9 +- .6 ; 4.7
029	090 0.9	19.4 +- .6 ; 2.9	17.0 +- .6 ; 4.8
030	67 51	MISSING OR DAMAGED DOSIMETER	
031	67 51	MISSING OR DAMAGED DOSIMETER	
032	67 51	MISSING OR DAMAGED DOSIMETER	
033	206 4.8	19.7 +- .6 ; 2.9	17.3 +- .6 ; 4.8
TRANSIT DOSE = .8 +- .3 ; 4.3			

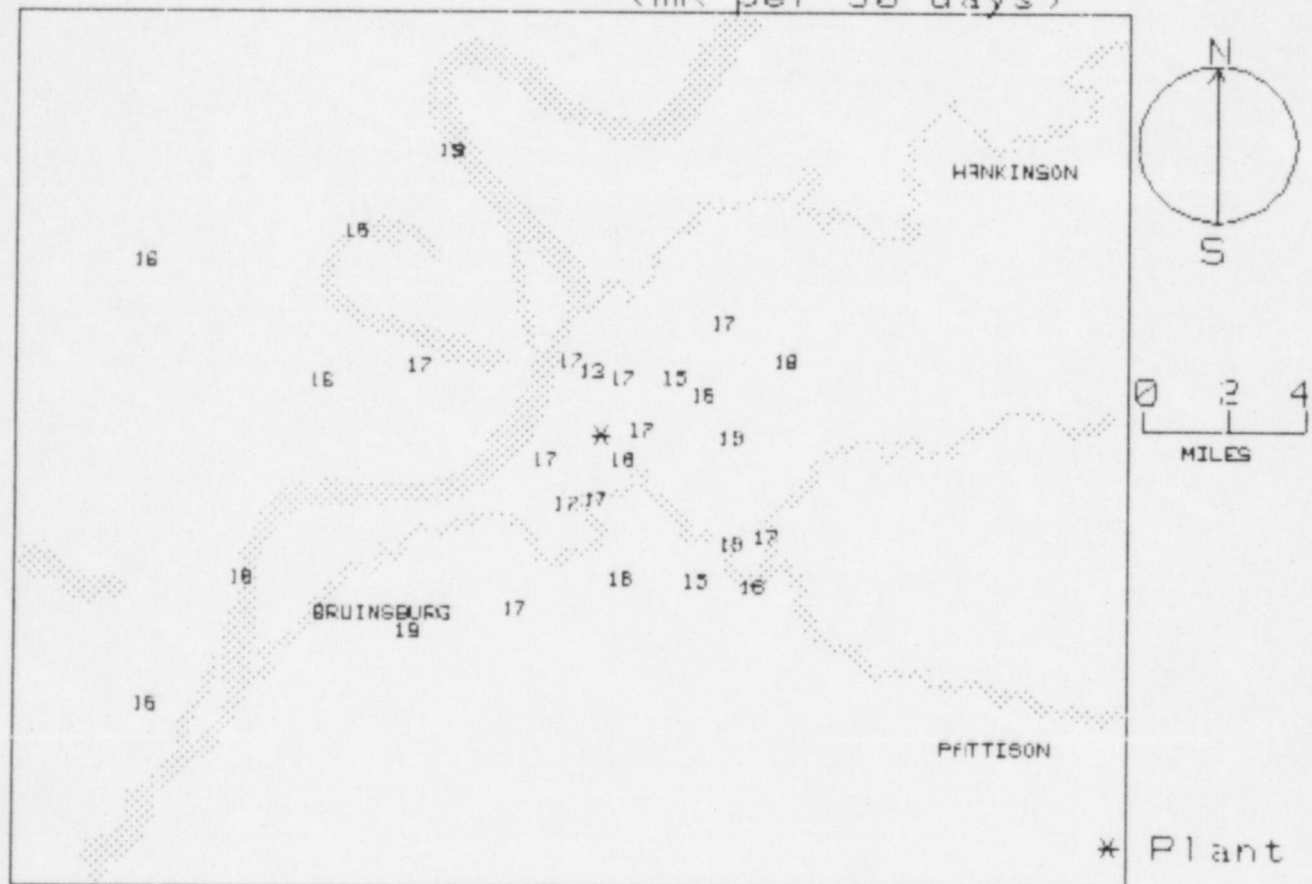
GRAND GULF
FOR THE PERIOD 860317-860710

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.5 $\pm$ 0.0	1
11.25-33.75 (NNE)	17.0 $\pm$ 0.0	1
33.75-56.25 (NE)	16.3 $\pm$ 1.3	2
56.25-78.75 (ENE)	17.0 $\pm$.9	2
78.75-101.25 (E)	17.4 $\pm$ 1.1	3
101.25-123.75 (ESE)	17.8 $\pm$.8	2
123.75-146.25 (SE)	17.5 $\pm$ 1.2	3
146.25-168.75 (SSE)	15.4 $\pm$ 0.0	1
168.75-191.25 (S)	16.5 $\pm$.5	2
191.25-213.75 (SSW)	17.3 $\pm$.1	2
213.75-236.25 (SW)	19.0 $\pm$ 0.0	1
236.25-258.75 (WSW)	16.1 $\pm$.5	3
258.75-281.25 (W)	16.4 $\pm$ 0.0	1
281.25-303.75 (WNW)	16.9 $\pm$.7	2
303.75-326.25 (NW)	16.2 $\pm$ 0.0	1
326.25-348.75 (NNW)	18.2 $\pm$ 1.4	2

DISTANCE (mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	16.8 $\pm$ 1.3	10
2-5	17.0 $\pm$ 1.1	11
>5	16.9 $\pm$ 1.4	8
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR GRAND GULF AREA
(mR per 90 days)



NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE			
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm; Tot.		mR/Std. Qtr. + Rdm; Tot.			
002	17	2.6	18.0	+- .5	2.7	17.8	+- .6	4.9
003	45	1.9	19.4	+- .6	2.9	19.3	+- .7	5.0
004	67	2.3	17.6	+- .5	2.6	17.4	+- .6	4.8
005	93	1.6	16.6	+- .5	2.5	16.4	+- .6	4.7
006	115	2.3	16.6	+- .5	2.5	16.4	+- .6	4.7
007	143	1.9	17.5	+- .6	2.6	17.3	+- .6	4.8
008	165	.9	16.6	+- .5	2.5	16.3	+- .6	4.7
009	174	1.3	17.6	+- .6	2.6	17.4	+- .6	4.8
010	195	.7	16.6	+- .5	2.5	16.4	+- .6	4.7
012	241	.8	16.9	+- .5	2.5	16.7	+- .6	4.8
013	263	.9	16.7	+- .5	2.5	16.5	+- .6	4.7
014	290	1.9	17.5	+- .6	2.6	17.3	+- .6	4.8
015	311	1.5	16.1	+- .5	2.4	15.9	+- .6	4.7
016	341	1.3	17.3	+- .6	2.6	17.1	+- .6	4.8
017	360	2.3	19.2	+- .6	2.9	19.1	+- .6	5.0
018	222	2.5	15.5	+- .5	2.3	15.2	+- .5	4.6
019	269	3	16.1	+- .5	2.4	15.8	+- .6	4.7
020	66	3.2	16.7	+- .5	2.5	16.4	+- .6	4.7
021	91	2.8	17.8	+- .6	2.7	17.6	+- .6	4.8
022	112	3.2	17.9	+- .6	2.7	17.7	+- .6	4.8
023	137	2.9	15.8	+- .5	2.4	15.5	+- .5	4.7
024	155	7.1	17.1	+- .5	2.6	16.9	+- .6	4.8
025	175	5.7	15.8	+- .5	2.4	15.5	+- .5	4.7
026	196	2.5	16.0	+- .5	2.4	15.8	+- .6	4.7
027	225	1.1	17.8	+- .6	2.7	17.6	+- .6	4.8
028	250	3.5	16.0	+- .5	2.4	15.8	+- .6	4.7
029	340	20	18.2	+- .5	2.7	18.0	+- .6	4.9
030	286	3.2	16.5	+- .5	2.5	16.2	+- .6	4.7
031	322	2.7	16.3	+- .5	2.4	16.1	+- .6	4.7
032	327	2.9	19.2	+- .6	2.9	19.0	+- .6	5.0
033	359	6.4	16.5	+- .5	2.5	16.3	+- .6	4.7
035	54	10.	17.4	+- .5	2.6	17.2	+- .6	4.8
036	72	8.8	19.4	+- .6	2.9	19.3	+- .7	5.0
037	149	6.8	16.0	+- .5	2.4	15.7	+- .6	4.7
038	158	5.9	15.5	+- .5	2.3	15.3	+- .6	4.6
039	267	8.8	17.2	+- .5	2.5	17.0	+- .6	4.8
040	303	9.1	18.3	+- .5	2.7	18.1	+- .6	4.9
041	313	9.6	16.7	+- .5	2.5	16.5	+- .6	4.7
042	320	13.	18.5	+- .5	2.8	18.4	+- .6	4.9
043	324	18	16.5	+- .5	2.5	16.3	+- .6	4.7
044	328	15	17.9	+- .5	2.7	17.7	+- .6	4.8
045	343	18	18.7	+- .5	2.8	18.5	+- .6	4.9
046	144	5	18.2	+- .5	2.7	18.0	+- .6	4.9
049	340	20	18.1	+- .5	2.7	17.9	+- .6	4.9

TRANSIT DOSE = .8 +- .2 ; 3.8

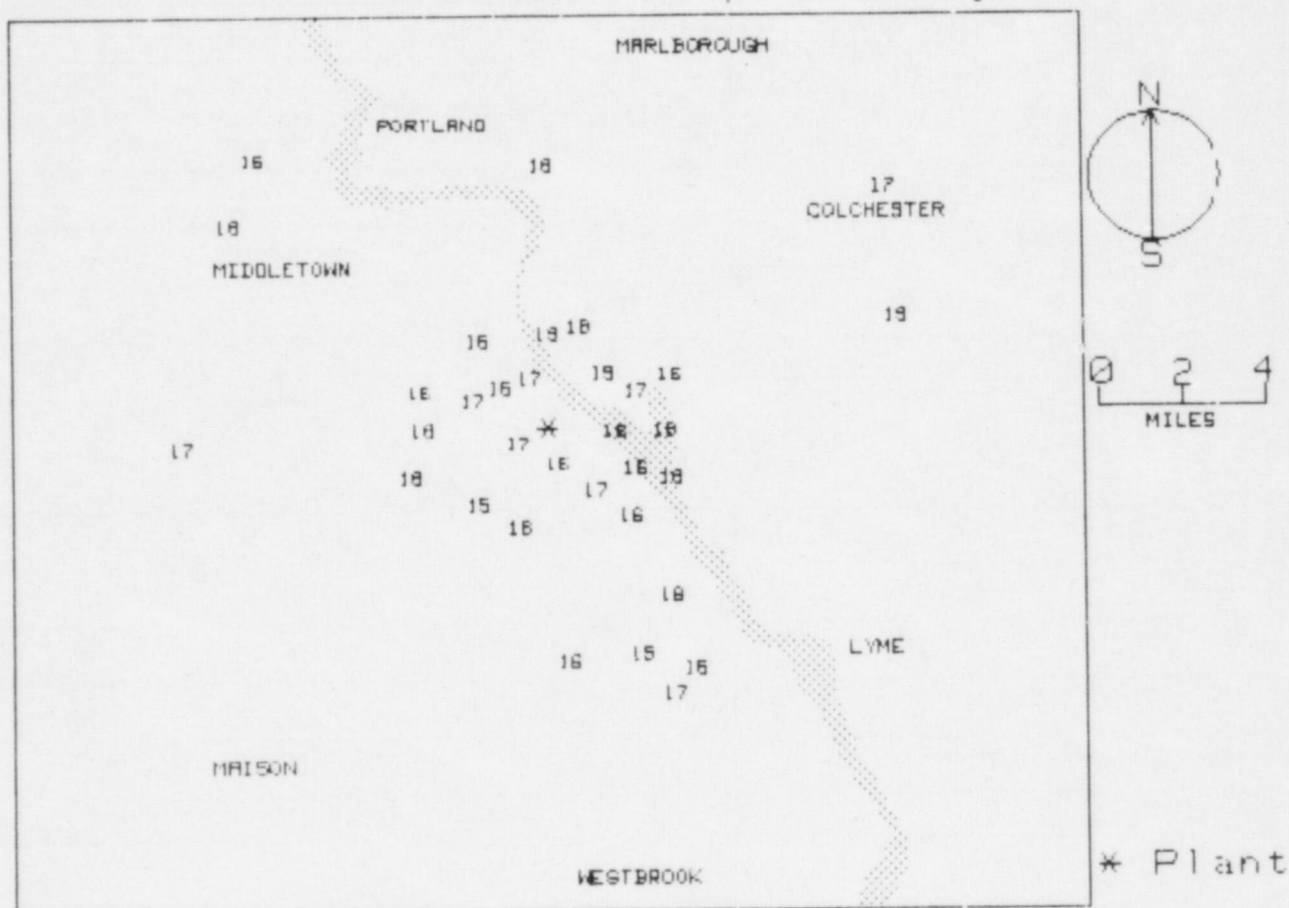
HADDAM NECK
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.7 $\pm$ 2.0	2
11.25-33.75 (NNE)	17.8 $\pm$ 0.0	1
33.75-56.25 (NE)	18.3 $\pm$ 1.5	2
56.25-78.75 (ENE)	17.7 $\pm$ 1.4	3
78.75-101.25 (E)	17.0 $\pm$.8	2
101.25-123.75 (ESE)	17.0 $\pm$.9	2
123.75-146.25 (SE)	17.0 $\pm$ 1.3	3
146.25-168.75 (SSE)	16.1 $\pm$.7	4
168.75-191.25 (S)	16.5 $\pm$ 1.4	2
191.25-213.75 (SSW)	16.1 $\pm$.4	2
213.75-236.25 (SW)	16.4 $\pm$ 1.7	2
236.25-258.75 (WSW)	16.2 $\pm$.6	2
258.75-281.25 (W)	16.4 $\pm$.6	3
281.25-303.75 (WNW)	17.2 $\pm$.9	3
303.75-326.25 (NW)	16.6 $\pm$ 1.0	5
326.25-348.75 (NNW)	18.1 $\pm$.8	5

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	17.0 $\pm$.9	12
2-5	16.9 $\pm$ 1.2	16
>5	17.1 $\pm$ 1.2	15
UPWIND CONTROL DATA	17.9 $\pm$ 0.0	1

NRC TLD DOSES FOR HADDAM NECK AREA
(mR per 90 days)



TRANSIT DOSE = 1.8 +- .3 ; 4.5

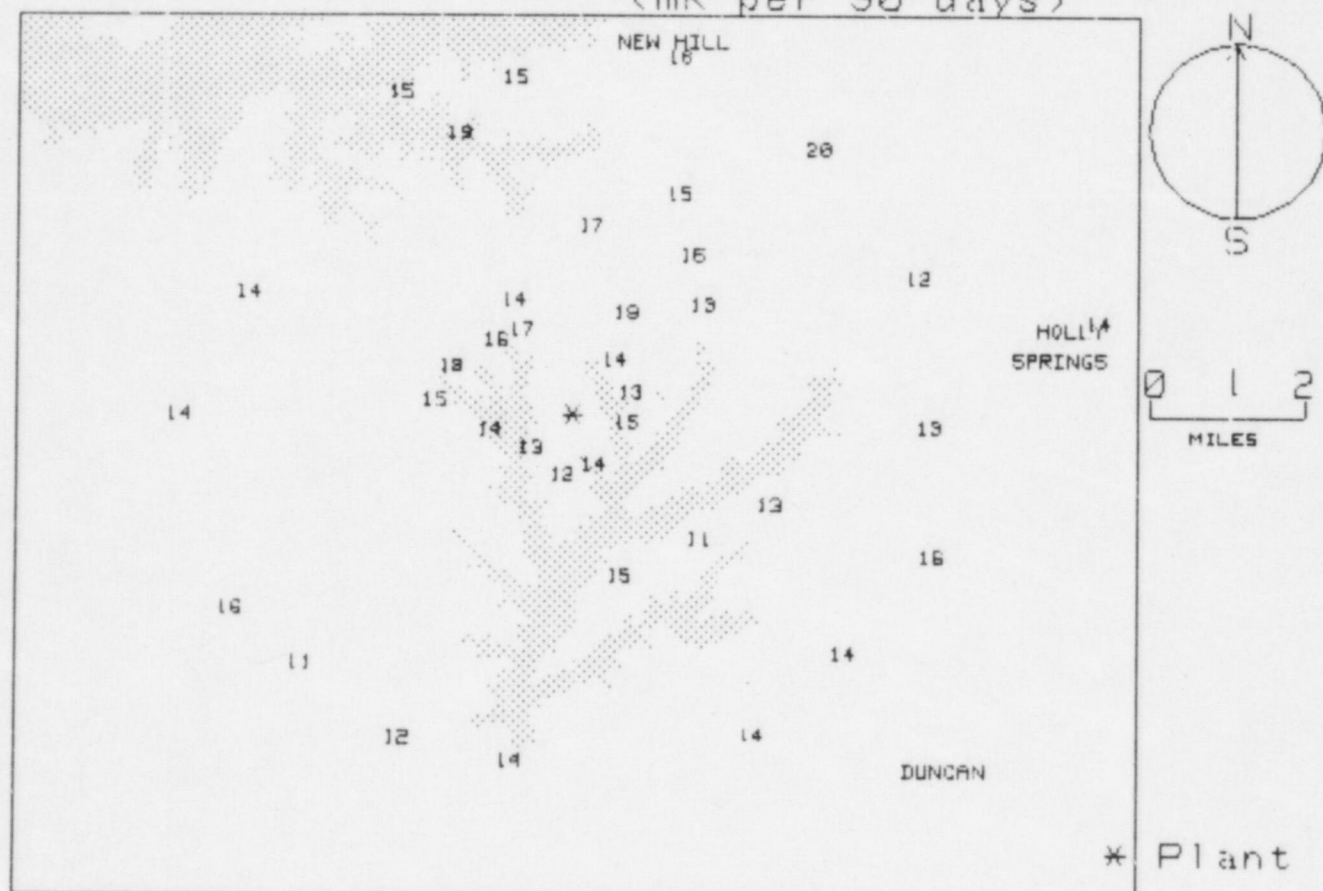
HARRIS
FOR THE PERIOD 860317-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.2 $\pm$ 1.1	2
11.25-33.75 (NNE)	16.3 $\pm$ 2.2	3
33.75-56.25 (NE)	16.6 $\pm$ 2.9	6
56.25-78.75 (ENE)	12.2 $\pm$.8	2
78.75-101.25 (E)	13.9 $\pm$.9	4
101.25-123.75 (ESE)	15.5 $\pm$ 2.6	3
123.75-146.25 (SE)	12.5 $\pm$ 1.7	2
146.25-168.75 (SSE)	14.1 $\pm$.5	3
168.75-191.25 (S)	12.7 $\pm$ 1.3	2
191.25-213.75 (SSW)	12.0 $\pm$ 0.0	1
213.75-236.25 (SW)	12.3 $\pm$ 1.6	2
236.25-258.75 (WSW)	15.8 $\pm$ 0.0	1
258.75-281.25 (W)	14.3 $\pm$.3	3
281.25-303.75 (WNW)	18.4 $\pm$ 0.0	1
303.75-326.25 (NW)	16.0 $\pm$ 0.0	1
326.25-348.75 (NNW)	16.3 $\pm$ 2.4	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	14.9 $\pm$ 2.1	13
2-5	14.5 $\pm$ 2.5	20
>5	15.8 $\pm$ 2.4	7
UPWIND CONTROL DATA	13.2 $\pm$.7	3

NRC TLD DOSES FOR SHEARON-HARRIS AREA
(mR per 90 days)



HATCH
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860806 143 DAYS
 FIELD TIME 98 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE			
	AZIMUTH (deg.)	DIST (mi.)	+/- Rdm; Tot.		mR/Std.Qtr. +/- Rdm; Tot.			
001	342	23	21.1	+- .6	3.2	17.8	+- .6	5.1
002	359	7.7	19.9	+- .6	3.0	16.7	+- .6	5.0
003	354	4.5	MISSING OR DAMAGED DOSIMETER					
004	336	2.9	19.4	+- .6	2.9	16.2	+- .6	5.0
005	309	4.5	19.0	+- .6	3.0	16.6	+- .6	5.0
006	297	5.0	21.0	+- .6	3.2	18.0	+- .6	5.1
007	24	2.0	20.0	+- .6	3.1	17.3	+- .6	5.1
008	49	2.0	19.9	+- .6	3.0	16.7	+- .6	5.0
009	49	10.	19.0	+- .6	2.9	16.2	+- .6	5.0
010	28	4.0	17.0	+- .6	2.7	14.0	+- .6	4.9
011	67	5.0	20.9	+- .6	3.1	17.6	+- .6	5.1
012	50	5.1	24.4	+- .7	3.7	20.9	+- .7	5.4
013	353	2.0	19.0	+- .6	2.9	15.9	+- .6	5.0
014	341	1.6	21.0	+- .6	3.1	17.7	+- .6	5.1
015	14	10	18.2	+- .6	2.7	15.2	+- .6	4.9
016	232	0.9	18.0	+- .6	2.7	15.2	+- .6	4.9
017	205	1.6	19.0	+- .6	3.0	16.6	+- .6	5.0
018	192	4.2	17.4	+- .6	2.9	14.4	+- .6	4.9
019	184	4.2	16.7	+- .6	2.9	13.0	+- .6	4.0
020	165	4.6	18.7	+- .6	3.0	15.6	+- .6	4.9
021	135	4.4	18.4	+- .6	3.0	15.3	+- .6	4.9
022	120	4.1	21.7	+- .6	3.2	18.3	+- .7	5.2
023	107	3.7	19.5	+- .6	2.9	16.4	+- .6	5.0
024	12	14	17.0	+- .6	2.9	14.0	+- .6	4.0
025	114	12.	18.9	+- .6	3.0	15.0	+- .6	5.0
026	142	1.0	20.6	+- .6	3.1	17.3	+- .6	5.1
027	157	2.2	20.1	+- .6	3.0	16.9	+- .6	5.0
028	171	0.9	21.0	+- .6	3.1	17.7	+- .6	5.1
029	253	1.0	19.0	+- .6	3.0	16.0	+- .6	5.0
030	270	1.0	23.1	+- .7	3.3	19.7	+- .7	5.3
031	292	1.1	20.0	+- .6	3.1	17.5	+- .6	5.1
032	268	4.2	19.5	+- .6	2.9	16.0	+- .6	5.0
033	248	4.3	18.5	+- .6	3.0	15.4	+- .6	4.9
034	216	4.1	17.4	+- .6	3.0	14.4	+- .6	4.0
035	23	12	17.9	+- .6	2.7	14.9	+- .6	4.9
036	182	10.	17.0	+- .6	2.7	14.0	+- .6	4.9
037	177	10.	18.5	+- .6	3.0	15.4	+- .6	4.9
038	323	12.	20.7	+- .6	3.1	17.5	+- .6	5.1
039	321	13.	20.0	+- .6	3.0	16.0	+- .6	5.0
040	323	12.	21.0	+- .6	3.2	18.2	+- .7	5.2

TRANSIT DOSE = 1.7 +- .3 ; 4.6

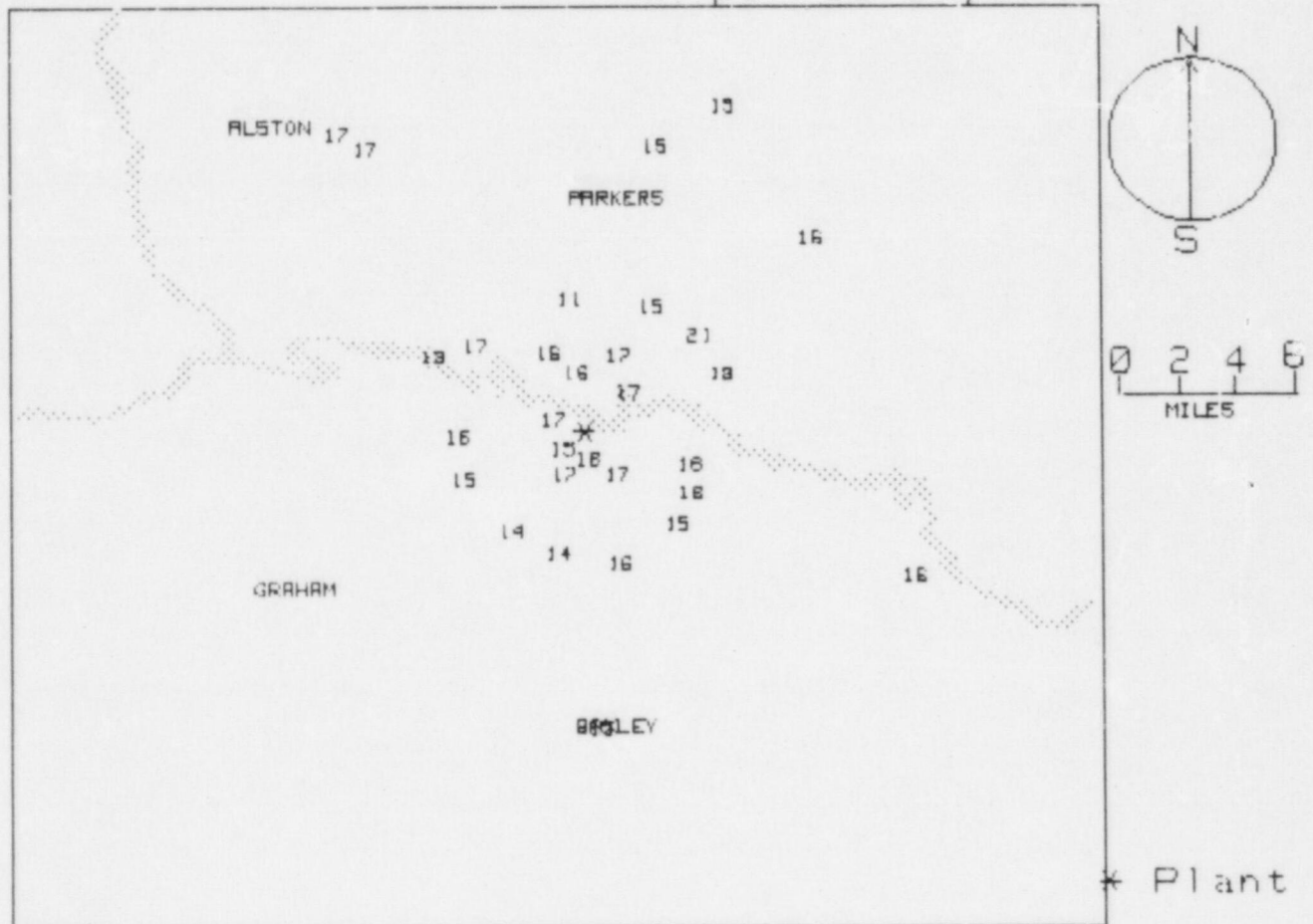
HATCH
FOR THE PERIOD 860317-860806

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.3 $\pm$.6	2
11.25-33.75 (NNE)	15.3 $\pm$ 1.1	5
33.75-56.25 (NE)	17.9 $\pm$ 2.6	3
56.25-78.75 (ENE)	17.6 $\pm$ 0.0	1
78.75-101.25 (E)	NO DATA--NO DATA	0
101.25-123.75 (ESE)	16.8 $\pm$ 1.3	3
123.75-146.25 (SE)	16.3 $\pm$ 1.4	2
146.25-168.75 (SSE)	16.2 $\pm$.9	2
168.75-191.25 (S)	15.4 $\pm$ 1.7	4
191.25-213.75 (SSW)	15.5 $\pm$ 1.5	2
213.75-236.25 (SW)	14.8 $\pm$.6	2
236.25-258.75 (WSW)	16.0 $\pm$.8	2
258.75-281.25 (W)	18.0 $\pm$ 2.4	2
281.25-303.75 (WNW)	17.8 $\pm$.4	2
303.75-326.25 (NW)	16.6 $\pm$ 0.0	1
326.25-348.75 (NNW)	17.2 $\pm$.9	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	17.1 $\pm$ 1.2	10
2-5	16.0 $\pm$ 1.3	15
>5	16.4 $\pm$ 1.9	11
UPWIND CONTROL DATA	17.5 $\pm$.7	3

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



[illegible]

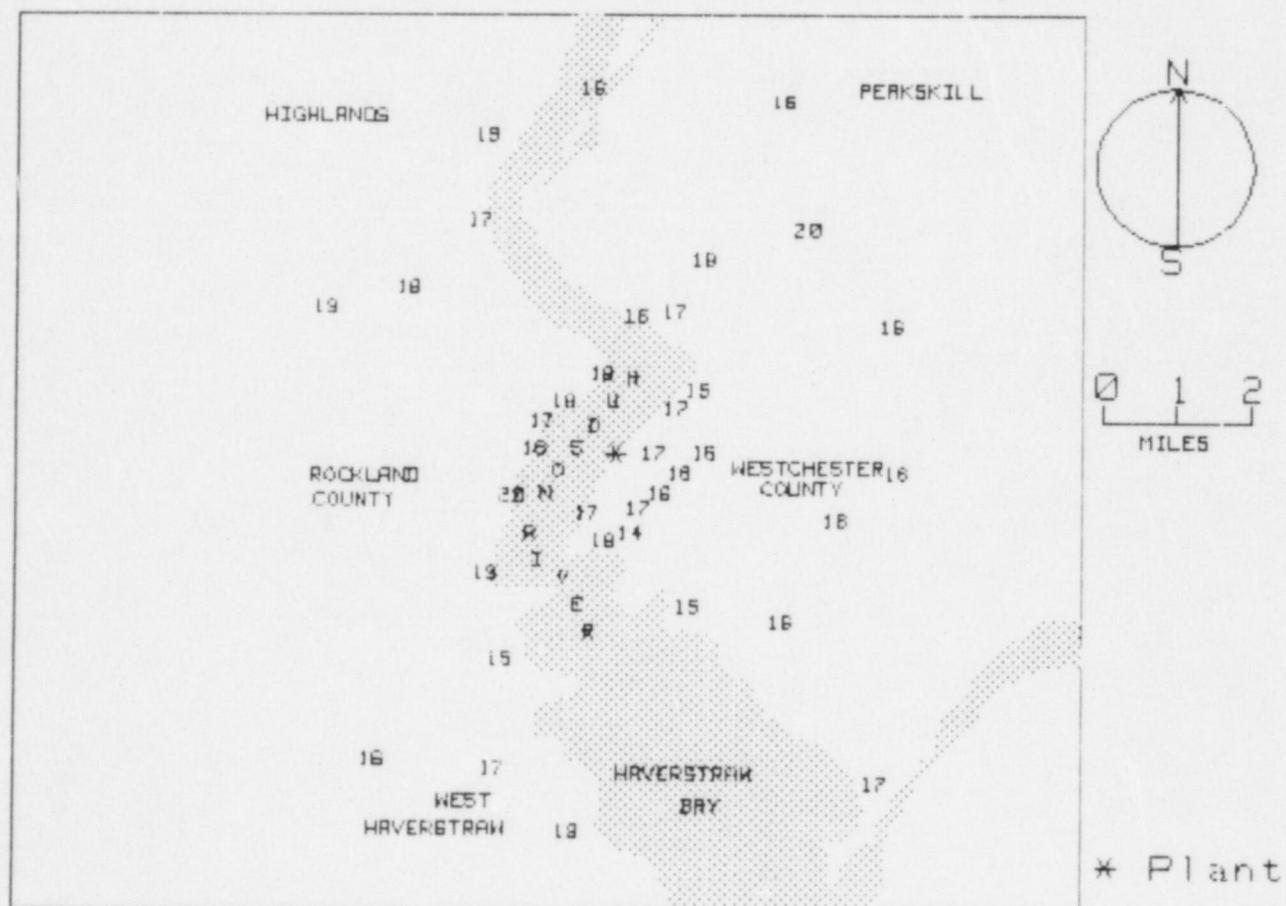
INDIAN POINT
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.1 $\pm$.9	4
11.25-33.75 (NNE)	17.6 $\pm$.7	2
33.75-56.25 (NE)	17.1 $\pm$ 2.4	3
56.25-78.75 (ENE)	16.3 $\pm$.8	3
78.75-101.25 (E)	16.2 $\pm$.7	3
101.25-123.75 (ESE)	16.1 $\pm$.5	2
123.75-146.25 (SE)	16.4 $\pm$.6	5
146.25-168.75 (SSE)	16.7 $\pm$ 1.3	3
168.75-191.25 (S)	16.2 $\pm$ 1.9	4
191.25-213.75 (SSW)	16.9 $\pm$.2	2
213.75-236.25 (SW)	17.6 $\pm$ 2.2	2
236.25-258.75 (WSW)	19.6 $\pm$ 0.0	1
258.75-281.25 (W)	16.2 $\pm$ 0.0	1
281.25-303.75 (WNW)	18.0 $\pm$ 2.0	2
303.75-326.25 (NW)	18.0 $\pm$.7	2
326.25-348.75 (NNW)	18.6 $\pm$ 1.0	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	16.8 $\pm$ 1.3	17
2-5	17.3 $\pm$ 1.6	15
>5	16.9 $\pm$.9	10
UPWIND CONTROL DATA	18.0 $\pm$.8	2

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



[illegible]

KEWAUNEE/PT. BEACH
FOR THE PERIOD 860307-860718

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.4 $\pm$ 1.3	2
11.25-33.75 (NNE)	12.1 $\pm$ 1.2	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)	11.0 $\pm$.3	2
168.75-191.25 (S)	13.0 $\pm$ 1.9	3
191.25-213.75 (SSW)	14.8 $\pm$ 3.7	3
213.75-236.25 (SW)	14.1 $\pm$ 1.6	3
236.25-258.75 (WSW)	13.7 $\pm$ 1.7	3
258.75-281.25 (W)	13.5 $\pm$ 1.3	3
281.25-303.75 (WNW)	13.8 $\pm$ 1.3	6
303.75-326.25 (NW)	13.4 $\pm$ 2.0	5
326.25-348.75 (NNW)	14.1 $\pm$.6	5

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	13.8 $\pm$ 1.5	17
2-5	13.4 $\pm$ 1.6	14
>5	13.1 $\pm$ 2.5	7
UPWIND CONTROL DATA	10.7 $\pm$.9	3

MAP FOR KEWAUNEE/PT. BEACH

Map will be provided for this site in the future.

LACROSSE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860307-860715 131 DAYS
 FIELD TIME 92 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm; Tot.		mR/Std.Qtr. + Rdm; Tot.	
001	5/	20.	19.6 +- .6	2.9	13.8 +- .7	6.2
002	5/	20.	19.7 +- .6	3.0	13.9 +- .7	6.2
003	3/	20.	20.2 +- .6	3.0	14.4 +- .7	6.2
004	343	3.8	19.1 +- .6	2.9	13.3 +- .7	6.2
005	313	3.8	21.9 +- .7	3.0	16.0 +- .7	6.4
006	291	3.8	23.0 +- .7	3.5	17.2 +- .8	6.4
007	261	4.8	21.9 +- .7	3.0	16.0 +- .7	6.4
008	249	3.2	23.4 +- .7	3.5	17.5 +- .8	6.5
009	214	5.0	22.3 +- .7	3.0	16.3 +- .8	6.4
010	171	9.8	18.1 +- .5	2.7	12.3 +- .7	6.1
011	176	5.1	19.3 +- .6	2.9	13.5 +- .7	6.2
012	165	4.9	21.1 +- .6	3.0	15.3 +- .7	6.3
013	138	3.5	23.2 +- .7	3.5	17.4 +- .8	6.5
014	114	4.2	18.8 +- .6	2.8	13.1 +- .7	6.1
015	97	3.9	18.9 +- .6	2.8	13.1 +- .7	6.2
016	94	3.8	20.6 +- .6	3.1	14.8 +- .7	6.3
017	105	2.8	21.7 +- .6	3.2	15.8 +- .7	6.3
018	52	1.5	19.1 +- .6	2.9	13.3 +- .7	6.2
019	16	1.5	19.2 +- .6	2.9	13.4 +- .7	6.2
020	1	1.8	18.2 +- .5	2.7	12.4 +- .7	6.1
021	358	8.5	21.7 +- .6	3.2	15.8 +- .7	6.3
022	180	8.6	20.9 +- .6	3.1	15.1 +- .7	6.3
023	134	1.7	20.9 +- .6	3.1	15.1 +- .7	6.3
024	58	8.6	21.5 +- .6	3.2	15.7 +- .7	6.3
025	59	3.1	23.4 +- .7	3.5	17.6 +- .8	6.5
026	16	1.5	19.9 +- .6	3.0	14.1 +- .7	6.2
027	26	5.1	20.4 +- .6	3.1	14.6 +- .7	6.3
028	25	7.8	18.3 +- .5	2.7	12.6 +- .7	6.1
029	4	4.8	20.7 +- .6	3.1	14.9 +- .7	6.3
TRANSIT DOSE =		5.5 +- .4	; 5.6			

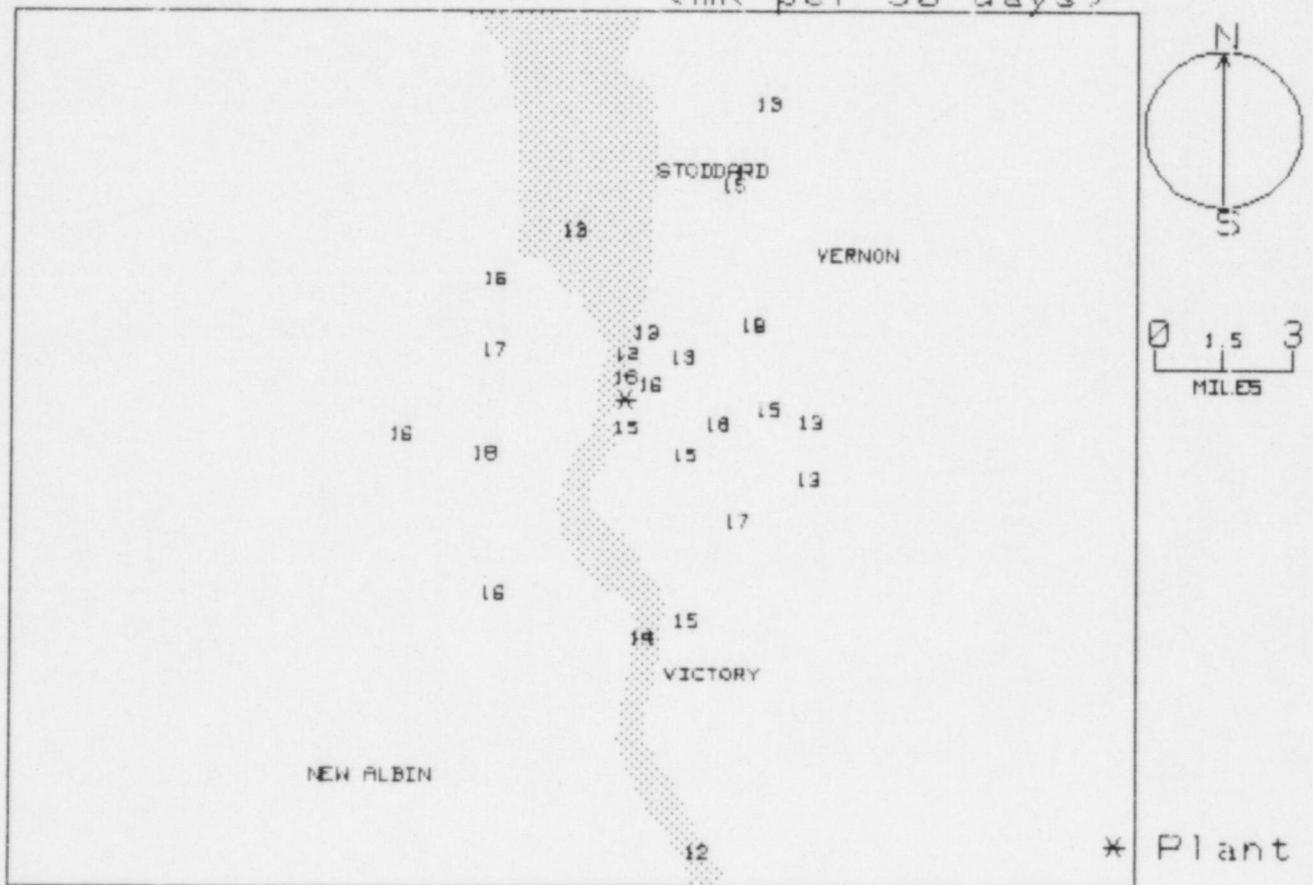
LACROSSE
FOR THE PERIOD 860307-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.4 $\pm$ 1.8	3
11.25-33.75 (NNE)	13.7 $\pm$.9	4
33.75-56.25 (NE)	13.3 $\pm$ 0.0	1
56.25-78.75 (ENE)	16.6 $\pm$ 1.3	2
78.75-101.25 (E)	14.0 $\pm$ 1.1	2
101.25-123.75 (ESE)	14.4 $\pm$ 2.0	2
123.75-146.25 (SE)	16.2 $\pm$ 1.6	2
146.25-168.75 (SSE)	15.3 $\pm$ 0.0	1
168.75-191.25 (S)	13.7 $\pm$ 1.4	3
191.25-213.75 (SSW)	NO DATA+-NO DATA	0
213.75-236.25 (SW)	16.5 $\pm$ 0.0	1
236.25-258.75 (WSW)	17.5 $\pm$ 0.0	1
258.75-281.25 (W)	16.0 $\pm$ 0.0	1
281.25-303.75 (WNW)	17.2 $\pm$ 0.0	1
303.75-326.25 (NW)	16.0 $\pm$ 0.0	1
326.25-348.75 (NNW)	13.3 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	14.5 $\pm$ 1.3	9
2-5	15.6 $\pm$ 1.7	13
>5	13.3 $\pm$ 1.0	4
UPWIND CONTROL DATA	14.0 $\pm$.3	3

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



LA SALLE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860307-860703 119 DAYS
 FIELD TIME 96 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (deg.) (mi.)		+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	302	10.	19.3 +- .6	2.9	18.0 +- .6	4.6
002	335	4.8	21.7 +- .6	3.2	20.2 +- .6	4.8
003	343	5.8	17.4 +- .5	2.6	16.2 +- .5	4.5
004	38	5.5	22.7 +- .7	3.4	21.2 +- .7	4.9
005	39	4.3	16.0 +- .5	2.4	14.9 +- .5	4.4
006	27	3.8	19.5 +- .6	2.9	18.2 +- .6	4.7
007	355	4.1	20.7 +- .6	3.1	19.3 +- .6	4.8
008	304	4.6	21.6 +- .6	3.2	20.2 +- .6	4.8
009	292	3.9	18.7 +- .6	2.8	17.5 +- .6	4.6
010	276	3.7	22.4 +- .7	3.4	20.9 +- .7	4.9
011	248	4.0	19.3 +- .6	2.9	18.0 +- .6	4.6
012	222	12.	19.5 +- .6	2.9	18.2 +- .6	4.6
013	212	18.	19.7 +- .6	2.9	18.4 +- .6	4.7
014	212	18.	20.4 +- .6	3.1	19.1 +- .6	4.7
015	212	18.	19.3 +- .6	2.9	18.0 +- .6	4.6
016	215	4.4	21.8 +- .7	3.3	20.3 +- .7	4.8
017	204	4.0	20.4 +- .6	3.1	19.1 +- .6	4.7
018	173	4.6	18.1 +- .5	2.7	16.9 +- .5	4.4
019	174	6.4	18.1 +- .5	2.7	16.9 +- .5	4.4
020	158	4.9	19.3 +- .6	2.9	18.0 +- .6	4.6
021	125	4.2	21.2 +- .6	3.2	19.8 +- .6	4.8
022	114	3.8	20.2 +- .6	3.0	18.9 +- .6	4.7
023	97	4.5	20.4 +- .6	3.1	19.0 +- .6	4.7
024	72	4.7	21.9 +- .7	3.3	20.5 +- .7	4.9
025	41	2.0	20.2 +- .6	3.0	18.9 +- .6	4.7
026	13	1.6	20.0 +- .6	3.0	18.6 +- .6	4.7
027	358	1.5	20.9 +- .6	3.1	19.5 +- .6	4.8
028	336	1.6	20.5 +- .6	3.1	19.1 +- .6	4.7
029	310	2.0	20.2 +- .6	3.0	18.8 +- .6	4.7
030	301	2.0	23.3 +- .7	3.5	21.7 +- .7	5.0
031	271	1.7	19.4 +- .6	2.9	18.1 +- .6	4.6
032	251	1.8	21.0 +- .6	3.2	19.6 +- .6	4.8
033	227	2.4	22.2 +- .7	3.3	20.7 +- .7	4.9
034	204	1.7	20.1 +- .6	3.0	18.7 +- .6	4.7
035	171	1.6	MISSING OR DAMAGED DOSIMETER			
036	153	1.8	22.1 +- .7	3.3	20.6 +- .7	4.9
037	139	2.1	21.0 +- .6	3.2	19.6 +- .6	4.8
038	111	1.5	18.8 +- .6	2.8	17.5 +- .6	4.6
039	271	0.6	22.2 +- .7	3.3	20.7 +- .7	4.9

TRANSIT DOSE = .1 +- .2 ; 4.0

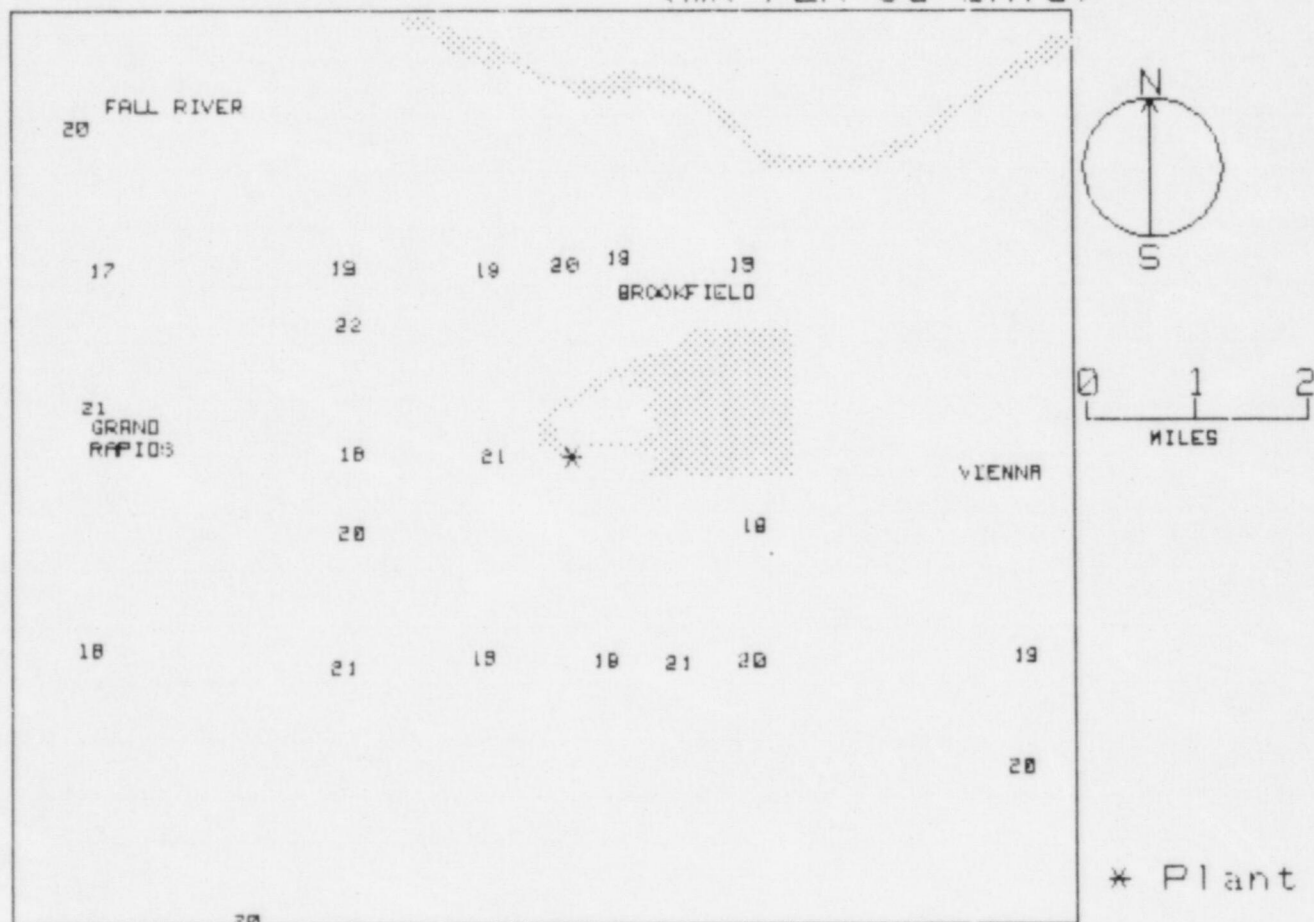
LA SALLE
FOR THE PERIOD 860307-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	19.4 $\pm$.1	2
11.25-33.75 (NNE)	18.4 $\pm$.3	2
33.75-56.25 (NE)	18.3 $\pm$ 3.2	3
56.25-78.75 (ENE)	20.5 $\pm$ 0.0	1
78.75-101.25 (E)	19.0 $\pm$ 0.0	1
101.25-123.75 (ESE)	18.2 $\pm$ 1.0	2
123.75-146.25 (SE)	19.7 $\pm$.1	2
146.25-168.75 (SSE)	19.3 $\pm$ 1.9	2
168.75-191.25 (S)	16.9 $\pm$ 0.0	2
191.25-213.75 (SSW)	18.9 $\pm$.2	2
213.75-236.25 (SW)	19.7 $\pm$ 1.4	3
236.25-258.75 (WSW)	18.8 $\pm$ 1.1	2
258.75-281.25 (W)	19.9 $\pm$ 1.6	3
281.25-303.75 (WNW)	19.1 $\pm$ 2.3	3
303.75-326.25 (NW)	19.5 $\pm$ 1.0	2
326.25-348.75 (NNW)	18.5 $\pm$ 2.1	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	19.4 $\pm$ 1.2	11
2-5	19.0 $\pm$ 1.5	19
>5	18.1 $\pm$ 1.9	5
UPWIND CONTROL DATA	18.5 $\pm$.5	3

NRC TLD DOSES FOR LASALLE AREA (mR PER 90 DAYS)



LIMERICK
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860703 108 DAYS
 FIELD TIME 92 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	12	9.	22.5 +- .7	3.4	21.8 +- .7	5.0
003	88	3.7	20.1 +- .6	3.0	19.5 +- .6	4.0
004	52	3.2	20.1 +- .6	3.0	19.4 +- .6	4.0
005	23	3.5	20.7 +- .6	3.1	20.1 +- .6	4.9
006	8	4.6	21.1 +- .6	3.2	20.4 +- .7	4.9
007	340	7.1	19.7 +- .6	3.0	19.1 +- .6	4.0
008	330	3.6	20.3 +- .6	3.0	19.6 +- .6	4.0
009	313	3.3	18.3 +- .5	2.7	17.7 +- .6	4.0
010	291	4.8	20.5 +- .6	3.1	19.0 +- .6	4.0
011	303	2.9	24.9 +- .7	3.7	24.2 +- .8	5.0
012	314	1.6	18.4 +- .6	3.0	17.8 +- .6	4.7
013	352	1.7	21.3 +- .6	3.2	20.6 +- .7	4.9
014	339	1.3	16.9 +- .5	2.5	16.3 +- .5	4.5
015	47	1.8	20.4 +- .6	3.1	19.7 +- .6	4.0
016	71	2.7	20.8 +- .6	3.1	20.1 +- .7	4.9
017	17	.4	18.8 +- .6	3.0	18.1 +- .6	4.7
018	286	.5	19.3 +- .6	3.0	18.7 +- .6	4.7
019	276	.6	18.2 +- .6	2.9	17.6 +- .6	4.6
020	245	.9	18.8 +- .6	3.0	18.1 +- .6	4.7
021	224	1	18.9 +- .6	3.0	18.3 +- .6	4.7
022	202	1.2	18.7 +- .6	3.0	18.1 +- .6	4.7
023	172	1.6	17.2 +- .6	3.0	16.6 +- .6	4.6
024	150	1.7	18.9 +- .6	3.0	18.2 +- .6	4.7
025	132	1.2	20.4 +- .6	3.1	19.8 +- .6	4.8
026	120	1.2	20.2 +- .6	3.0	19.6 +- .6	4.8
027	160	1	19.6 +- .6	2.9	19.0 +- .6	4.8
028	91	1	18.8 +- .6	3.0	18.2 +- .6	4.7
029	67	.7	19.0 +- .6	2.9	18.4 +- .6	4.7
030	146	3.4	22.6 +- .7	3.4	21.9 +- .7	5.0
031	158	2.8	20.2 +- .6	3.0	19.6 +- .6	4.8
032	152	7.4	18.0 +- .6	2.7	17.4 +- .6	4.6
033	184	4.3	16.6 +- .6	2.5	16.0 +- .6	4.5
034	201	3.9	18.6 +- .6	3.0	18.0 +- .6	4.7
035	225	5.1	18.9 +- .6	3.0	18.3 +- .6	4.7
036	245	4.2	17.8 +- .6	2.7	17.2 +- .6	4.6
037	266	3.9	15.4 +- .5	2.3	14.9 +- .5	4.4
038	290	15	20.6 +- .6	3.1	19.9 +- .6	4.8
039	290	15	20.8 +- .6	3.1	20.1 +- .7	4.9
040	290	15	21.0 +- .6	3.1	20.3 +- .7	4.9
041	128	3	16.3 +- .5	2.4	15.7 +- .5	4.5
042	111	4.4	18.5 +- .6	2.8	17.9 +- .6	4.7

TRANSIT DOSE = .2 +- .2 ; 3.9

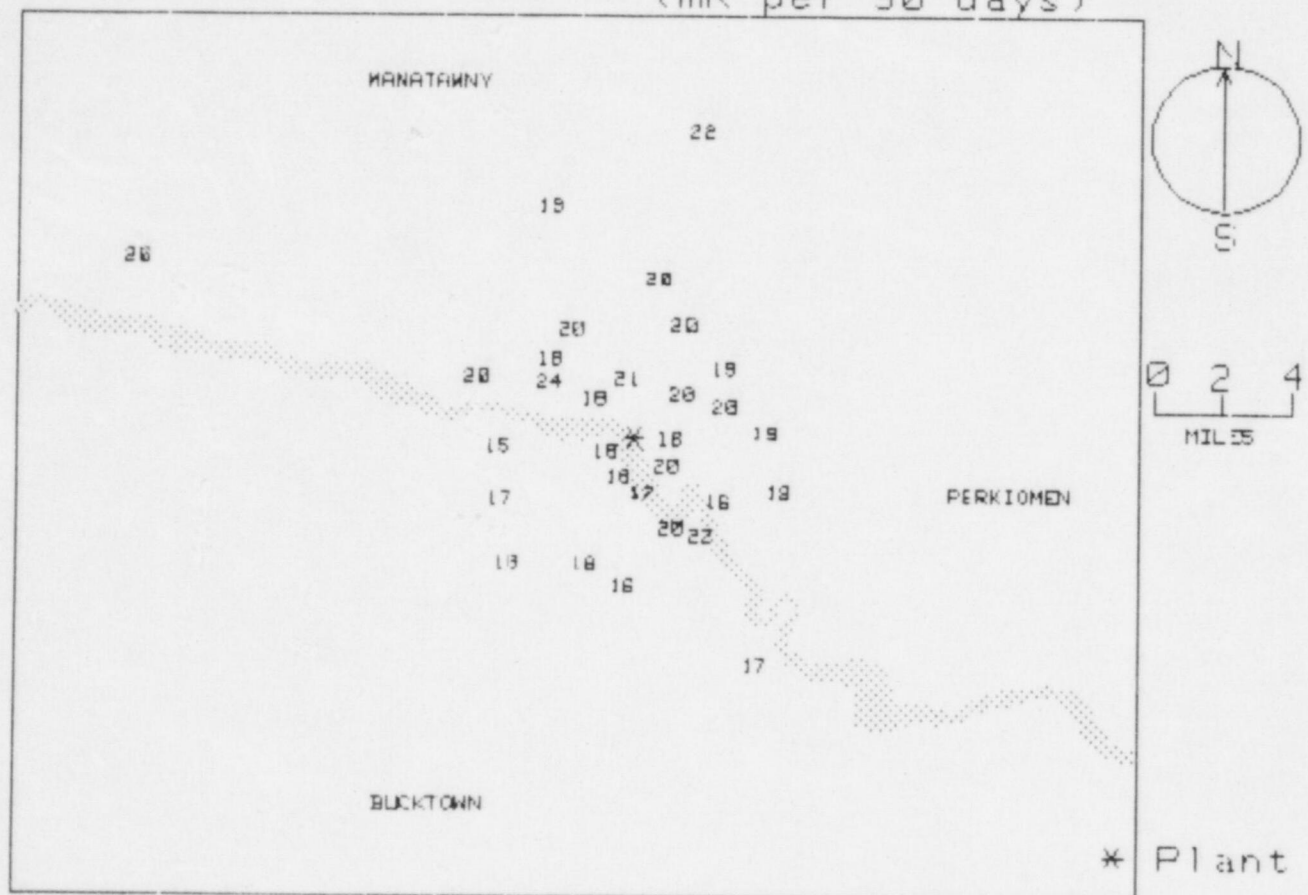
LIMERICK
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	20.5 $\pm$.2	2
11.25-33.75 (NNE)	20.0 $\pm$ 1.8	3
33.75-56.25 (NE)	19.6 $\pm$.2	2
56.25-78.75 (ENE)	19.2 $\pm$ 1.2	2
78.75-101.25 (E)	18.8 $\pm$.9	2
101.25-123.75 (ESE)	18.7 $\pm$ 1.2	2
123.75-146.25 (SE)	19.1 $\pm$ 3.2	3
146.25-168.75 (SSE)	18.6 $\pm$.9	4
168.75-191.25 (S)	16.3 $\pm$.4	2
191.25-213.75 (SSW)	18.0 $\pm$.1	2
213.75-236.25 (SW)	18.3 $\pm$ 0.0	2
236.25-258.75 (WSW)	17.7 $\pm$.7	2
258.75-281.25 (W)	16.2 $\pm$ 1.9	2
281.25-303.75 (WNW)	20.9 $\pm$ 2.9	3
303.75-326.25 (NW)	17.7 $\pm$.0	2
326.25-348.75 (NNW)	18.3 $\pm$ 1.8	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	18.4 $\pm$ 1.1	17
2-5	18.9 $\pm$ 2.3	17
>5	19.1 $\pm$ 1.9	4
UPWIND CONTROL DATA	20.1 $\pm$.2	3

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



[illegible]

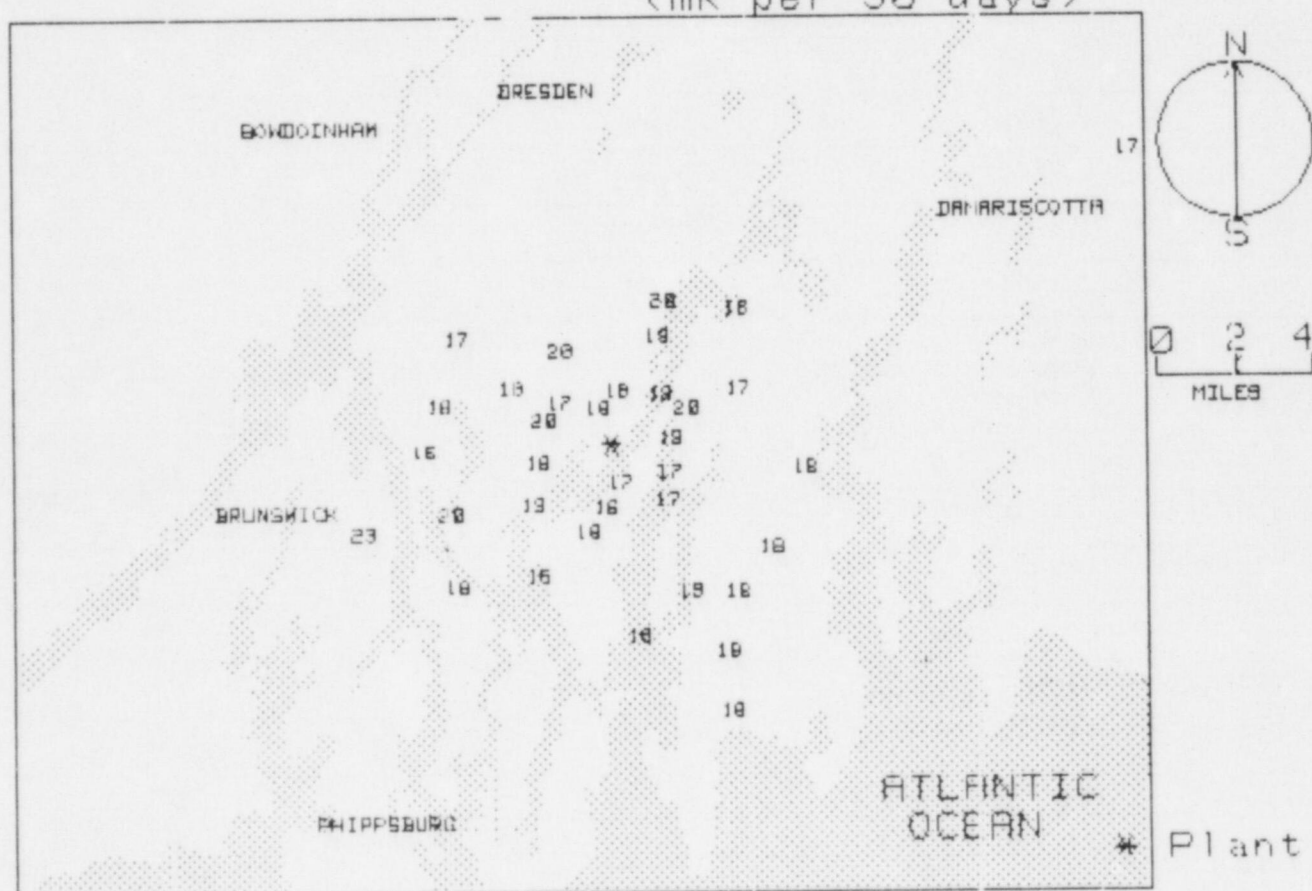
MAINE YANKEE
FOR THE PERIOD 860317-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	17.7 $\pm$ 0.0	1
11.25-33.75 (NNE)	18.8 $\pm$ 1.0	3
33.75-56.25 (NE)	17.8 $\pm$.5	2
56.25-78.75 (ENE)	18.5 $\pm$ 1.7	2
78.75-101.25 (E)	18.1 $\pm$.4	2
101.25-123.75 (ESE)	17.3 $\pm$.7	3
123.75-146.25 (SE)	16.5 $\pm$ 0.0	1
146.25-168.75 (SSE)	18.2 $\pm$.8	3
168.75-191.25 (S)	17.1 $\pm$ 1.5	2
191.25-213.75 (SSW)	16.9 $\pm$.9	2
213.75-236.25 (SW)	18.7 $\pm$.5	2
236.25-258.75 (WSW)	20.3 $\pm$ 2.0	3
258.75-281.25 (W)	17.5 $\pm$ 0.0	1
281.25-303.75 (WNW)	18.6 $\pm$ 1.3	3
303.75-326.25 (NW)	17.1 $\pm$.0	2
326.25-348.75 (NNW)	19.2 $\pm$ 1.6	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	17.5 $\pm$.9	14
2-5	18.4 $\pm$ 1.1	17
>5	19.9 $\pm$ 2.9	3
UPWIND CONTROL DATA	16.9 $\pm$.1	3

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



MCGUIRE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860715 121 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	97 0.5	19.8 +- .6	16.5 +- .6
002	323 1.6	20.0 +- .6	16.7 +- .7
003	336 1.7	22.7 +- .7	19.3 +- .7
004	303 2.9	19.6 +- .6	16.3 +- .6
005	321 3.9	18.9 +- .6	15.6 +- .6
006	334 3.7	20.3 +- .6	17.0 +- .7
007	352 3.5	18.1 +- .5	14.8 +- .6
008	287 2.0	23.3 +- .7	19.9 +- .7
009	273 1.9	19.1 +- .6	15.8 +- .6
010	244 1.7	19.0 +- .6	15.7 +- .6
011	225 2.1	18.2 +- .5	15.0 +- .6
012	212 3.6	MISSING OR DAMAGED DOSIMETER	
013	232 4.4	27.3 +- .8	23.8 +- .8
014	253 3.7	21.3 +- .6	17.9 +- .7
015	261 4.2	17.9 +- .5	14.6 +- .6
016	288 4.3	25.5 +- .8	22.0 +- .8
017	288 17'	25.7 +- .8	22.2 +- .8
018	287 2.0	25.3 +- .8	21.8 +- .8
019	286 17'	25.6 +- .8	22.1 +- .8
020	233 18.	26.9 +- .8	23.4 +- .8
021	204 10.	19.4 +- .6	16.1 +- .6
022	239 9.5	21.1 +- .6	17.7 +- .7
023	115 4.9	MISSING OR DAMAGED DOSIMETER	
024	132 4.9	17.2 +- .5	14.0 +- .6
025	156 4.0	15.4 +- .5	12.0 +- .5
026	175 3.7	18.0 +- .5	14.7 +- .6
027	198 4.3	25.4 +- .8	21.9 +- .8
028	169 13'	18.4 +- .6	15.2 +- .6
029	155 13.	17.9 +- .5	14.7 +- .6
030	146 14.	17.7 +- .5	14.5 +- .6
031	143 1.9	18.2 +- .5	14.9 +- .6
032	155 1.3	18.9 +- .6	15.6 +- .6
033	178 1.6	18.6 +- .6	15.3 +- .6
034	100 2.0	19.0 +- .6	15.7 +- .6
035	93 2.2	18.2 +- .5	14.9 +- .6
036	68 2.5	18.7 +- .6	15.4 +- .6
037	82 4.7	17.7 +- .5	14.4 +- .6
038	64 4.9	19.7 +- .6	16.4 +- .6
039	42 5.0	21.3 +- .6	17.9 +- .7
040	26 4.3	19.2 +- .5	15.9 +- .6
041	42 2.0	17.0 +- .5	13.8 +- .5
042	21 1.6	18.8 +- .6	15.6 +- .6
043	8 2.6	21.5 +- .6	18.1 +- .7
044	37/ 13.	26.9 +- .8	23.3 +- .8
045	78/ 19'	MISSING OR DAMAGED DOSIMETER	
046	94/ 19'	MISSING OR DAMAGED DOSIMETER	

TRANSIT DOSE = 2.7 +- .3 ; 4.7

MCGUIRE
FOR THE PERIOD 860317-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	16.5 $\pm$ 2.3	2
11.25-33.75 (NNE)	15.7 $\pm$.2	2
33.75-56.25 (NE)	18.3 $\pm$ 4.8	3
56.25-78.75 (ENE)	15.9 $\pm$.7	2
78.75-101.25 (E)	15.3 $\pm$ 1.1	3
101.25-123.75 (ESE)	15.7 $\pm$ 0.0	1
123.75-146.25 (SE)	14.5 $\pm$.5	3
146.25-168.75 (SSE)	14.2 $\pm$ 1.7	3
168.75-191.25 (S)	15.1 $\pm$.3	3
191.25-213.75 (SSW)	19.0 $\pm$ 4.1	2
213.75-236.25 (SW)	20.7 $\pm$ 5.0	3
236.25-258.75 (WSW)	17.1 $\pm$ 1.2	3
258.75-281.25 (W)	15.2 $\pm$.8	2
281.25-303.75 (WNW)	19.4 $\pm$ 2.9	3
303.75-326.25 (NW)	16.1 $\pm$.8	2
326.25-348.75 (NNW)	18.2 $\pm$ 1.6	2

DISTANCE (mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	16.2 $\pm$ 1.7	12
2-5	16.7 $\pm$ 2.9	20
>5	17.8 $\pm$ 3.9	7
UPWIND CONTROL DATA	22.0 $\pm$.2	3

MAP FOR McGUIRE

Map will be provided for this site in the future.

MILLSTONE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860318-860703 108 DAYS
FIELD TIME 87 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE		
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm	Tot.	mR/Std.Qtr. + Rdm	Tot.	
001	0	1	20.0	+- .6	3.0	19.8 +- .7	5.1
002	24	1.3	16.1	+- .5	2.4	15.7 +- .6	4.7
003	47	1.5	20.1	+- .6	3.0	19.8 +- .7	5.1
004	60	1.7	17.6	+- .5	2.6	17.2 +- .6	4.9
005	85	1.9	18.8	+- .6	2.8	18.5 +- .6	5.0
006	110	1.8	19.3	+- .6	2.9	19.0 +- .6	5.0
007	67	5.0	18.8	+- .6	2.8	18.5 +- .6	5.0
008	49	5.0	19.8	+- .6	3.0	19.6 +- .7	5.1
009	84	5.2	18.8	+- .5	2.7	17.6 +- .6	4.9
011	232	2.5	17.5	+- .5	2.6	17.2 +- .6	4.8
012	256	2.4	19.7	+- .6	3.0	19.5 +- .7	5.0
013	274	2.2	19.3	+- .6	2.9	19.0 +- .6	5.0
014	295	1.9	20.4	+- .6	3.1	20.1 +- .7	5.1
015	315	1.5	15.5	+- .5	2.3	15.1 +- .5	4.7
016	339	1.9	19.1	+- .6	2.9	18.8 +- .6	5.0
017	353	3.5	17.8	+- .5	2.7	17.4 +- .6	4.9
018	24	3.5	18.3	+- .5	2.7	18.0 +- .6	4.9
019	33	3.3	19.7	+- .6	2.9	19.4 +- .7	5.0
020	82	4	18.1	+- .5	2.7	17.7 +- .6	4.9
022	59	3.7	19.4	+- .6	2.9	19.1 +- .7	5.0
028	257	5.8	20.4	+- .6	3.1	20.1 +- .7	5.1
029	272	3.7	19.9	+- .6	3.0	19.6 +- .7	5.1
030	295	3.3	21.2	+- .6	3.2	21.0 +- .7	5.2
031	317	3.6	17.3	+- .5	2.6	17.0 +- .6	4.8
032	327	4.3	20.9	+- .6	3.1	20.6 +- .7	5.2
033	41	4.7	19.9	+- .6	3.0	19.7 +- .7	5.1
034	54	5.5	19.6	+- .6	2.9	19.4 +- .7	5.0
037	354	6.8	18.6	+- .6	2.8	18.3 +- .6	4.9
039	1	5.7	19.1	+- .6	2.9	18.8 +- .6	5.0
040	278	8.7	16.8	+- .5	2.5	16.4 +- .6	4.8
041	34	11.	24.9	+- .7	3.7	24.8 +- .8	5.6
042	84	8	18.6	+- .6	2.8	18.3 +- .6	4.9
046	41	.6	18.2	+- .5	2.7	17.9 +- .6	4.9
048	4	40	MISSING OR DAMAGED DOSIMETER				
049	4	40	MISSING OR DAMAGED DOSIMETER				

TRANSIT DOSE = .9 +- .2 ; 3.9

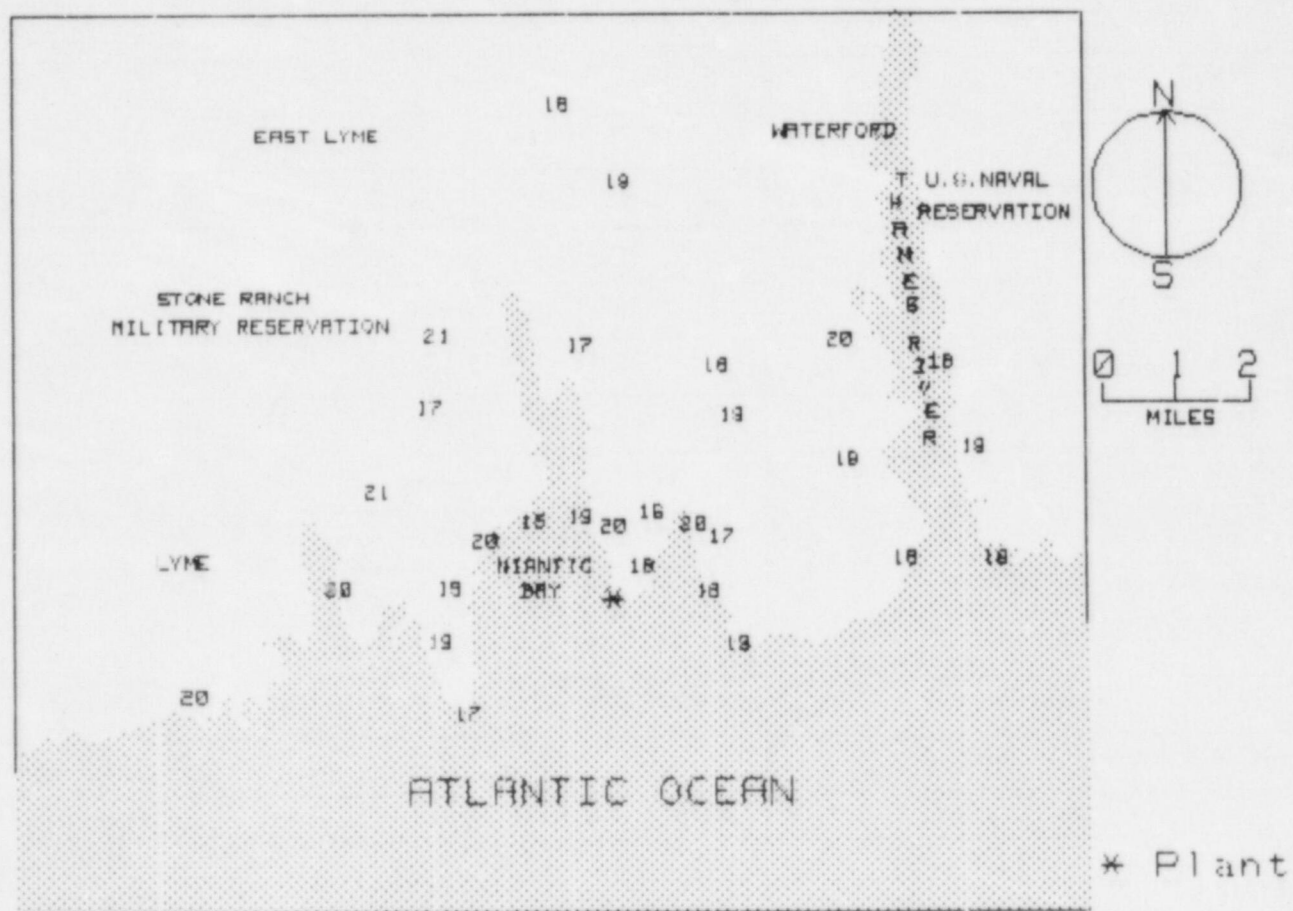
MILLSTONE
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	18.6 $\pm$ 1.0	4
11.25-33.75 (NNE)	17.7 $\pm$ 1.9	3
33.75-56.25 (NE)	20.2 $\pm$ 2.4	6
56.25-78.75 (ENE)	18.3 $\pm$ 1.0	3
78.75-101.25 (E)	18.0 $\pm$.4	4
101.25-123.75 (ESE)	19.0 $\pm$ 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)	17.2 $\pm$ 0.0	1
236.25-258.75 (WSW)	19.8 $\pm$.5	2
258.75-281.25 (W)	18.3 $\pm$ 1.7	3
281.25-303.75 (WNW)	20.5 $\pm$.6	2
303.75-326.25 (NW)	16.0 $\pm$ 1.3	2
326.25-348.75 (NNW)	19.7 $\pm$ 1.3	2

DISTANCE(m) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	18.2 $\pm$ 1.7	10
2-5	18.9 $\pm$ 1.3	13
>5	19.2 $\pm$ 2.2	10
UPWIND CONTROL DATA	NO DATA	NO DATA

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



NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/ (deg.)	DIST (mi.)	+/-	Rdm;Tot.	mR/Std.Qtr. +/-	Rdm;Tot.
001	133	3.6	19.9	+- .6	3.0	17.0 +- .6
002	163	4.6	21.0	+- .6	3.1	18.1 +- .7
003	183	4.1	20.8	+- .6	3.1	17.9 +- .7
004	206	4.3	21.0	+- .6	3.2	18.1 +- .7
005	230	4.2	23.3	+- .7	3.5	20.3 +- .7
006	253	4.6	20.2	+- .6	3.0	17.4 +- .6
007	269	4.4	19.1	+- .6	2.9	16.3 +- .6
008	286	4.0	21.5	+- .6	3.3	18.6 +- .7
009	274	1.9	20.3	+- .6	3.0	17.5 +- .6
010	244	1.0	17.2	+- .5	2.6	14.4 +- .6
011	226	0.9	19.5	+- .6	2.9	16.7 +- .6
012	181	1.8	20.9	+- .6	3.1	18.0 +- .7
013	137	1.7	20.9	+- .6	3.1	18.0 +- .7
014	155	1.0	20.2	+- .6	3.0	17.4 +- .6
015	208	0.6	20.1	+- .6	3.0	17.3 +- .6
016	284	2.0	19.7	+- .6	3.0	16.9 +- .6
017	113	1.6	19.5	+- .6	2.9	16.7 +- .6
018	85	1.1	19.8	+- .6	3.0	17.0 +- .6
019	63	1.2	18.7	+- .6	2.8	15.9 +- .6
020	37	1.7	19.3	+- .6	2.9	16.5 +- .6
021	23	0.8	19.9	+- .6	3.0	17.1 +- .6
022	354	0.7	19.8	+- .6	3.0	16.9 +- .6
023	338	0.8	21.1	+- .6	3.2	18.2 +- .7
024	307	1.8	19.6	+- .6	2.9	16.7 +- .6
025	339	4.1	19.2	+- .6	2.9	16.4 +- .6
026	320	4.6	20.4	+- .6	3.1	17.6 +- .7
027	354	4.5	20.1	+- .6	3.0	17.3 +- .6
028	17	3.7	18.3	+- .5	2.7	15.5 +- .6
029	50	4.0	19.2	+- .6	2.9	16.4 +- .6
030	77	3.6	18.6	+- .6	2.8	15.8 +- .6
031	115	3.3	19.2	+- .6	2.9	16.4 +- .6
032	90	4.6	MISSING OR DAMAGED DOSIMETER			
033	323	16'	20.3	+- .6	3.0	17.4 +- .6
034	323	16'	19.6	+- .6	2.9	16.7 +- .6
035	323	16'	19.7	+- .6	3.0	16.9 +- .6

TRANSIT DOSE = 2.1 +- .3 : 4.5

MONTICELLO
FOR THE PERIOD 860307-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.1 $\pm$.2	2
11.25-33.75 (NNE)	16.3 $\pm$ 1.1	2
33.75-56.25 (NE)	16.5 $\pm$.1	2
56.25-78.75 (ENE)	15.9 $\pm$.0	2
78.75-101.25 (E)	17.0 $\pm$ 0.0	1
101.25-123.75 (ESE)	16.5 $\pm$.2	2
123.75-146.25 (SE)	17.5 $\pm$.7	2
146.25-168.75 (SSE)	17.7 $\pm$.5	2
168.75-191.25 (S)	18.0 $\pm$.0	2
191.25-213.75 (SSW)	17.7 $\pm$.6	2
213.75-236.25 (SW)	18.5 $\pm$ 2.6	2
236.25-258.75 (WSW)	15.9 $\pm$ 2.1	2
258.75-281.25 (W)	16.9 $\pm$.8	2
281.25-303.75 (WNW)	17.7 $\pm$ 1.2	2
303.75-326.25 (NW)	17.2 $\pm$.6	2
326.25-348.75 (NNW)	17.3 $\pm$ 1.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	16.9 $\pm$.9	16
2-5	17.3 $\pm$ 1.2	15
>5	NO DATA $\pm$ NO DATA	0
UPWIND CONTROL DATA	17.0 $\pm$.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 860317-860708 114 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	243 1.8	21.9 +- .7 3.3	21.2 +- .7 5.0
002	263 1.6	18.2 +- .5 2.7	17.5 +- .6 4.7
003	296 1	19.0 +- .6 2.9	18.4 +- .6 4.8
004	311 1.3	23.2 +- .7 3.5	22.5 +- .7 5.2
005	329 1.3	20.0 +- .6 3.0	19.4 +- .6 4.9
006	231 3.9	20.3 +- .6 3.0	19.6 +- .6 4.9
007	224 1.7	21.1 +- .6 3.2	20.5 +- .7 5.0
008	210 1.6	18.9 +- .6 2.8	18.2 +- .6 4.8
009	181 1.4	17.3 +- .5 2.6	16.7 +- .6 4.6
010	155 1.7	25.1 +- .8 3.8	24.4 +- .8 5.4
011	136 1.6	19.8 +- .6 3.0	19.1 +- .6 4.8
012	163 3.5	20.5 +- .6 3.1	19.9 +- .7 4.9
013	190 3.3	17.9 +- .5 2.7	17.3 +- .6 4.7
014	205 4.9	17.7 +- .5 2.6	17.0 +- .6 4.7
015	140 4.2	20.1 +- .6 3.0	19.4 +- .6 4.9
016	113 4.9	24.8 +- .7 3.7	24.1 +- .8 5.3
017	93 3.3	16.8 +- .5 2.5	16.2 +- .5 4.6
018	64 4.1	20.5 +- .6 3.1	19.9 +- .7 4.9
019	78 2.7	29.8 +- .9 4.5	29.1 +- .9 5.9
020	97 1.9	MISSING OR DAMAGED DOSIMETER	
021	105 1.7	18.3 +- .5 2.7	17.7 +- .6 4.7
022	60 2.4	17.9 +- .5 2.7	17.3 +- .6 4.7
023	37 1.4	20.7 +- .6 3.1	20.0 +- .7 4.9
024	16 1.6	24.8 +- .7 3.7	24.1 +- .8 5.3
025	48 3.5	MISSING OR DAMAGED DOSIMETER	
026	17 3.7	20.6 +- .6 3.1	19.9 +- .7 4.9
027	3 4.8	18.2 +- .5 2.7	17.6 +- .6 4.7
028	348 4	18.1 +- .5 2.7	17.5 +- .6 4.7
029	2 1.9	17.4 +- .5 2.6	16.8 +- .6 4.6
030	284 5	18.6 +- .6 2.8	17.9 +- .6 4.7
031	310 4.7	21.3 +- .6 3.2	20.7 +- .7 5.0
032	273 4.9	15.1 +- .5 2.3	14.5 +- .5 4.5
033	257 5.1	19.3 +- .6 2.9	18.7 +- .6 4.8
034	242 7.1	20.6 +- .6 3.1	19.9 +- .7 4.9
035	255 11.	20.1 +- .6 3.0	19.5 +- .6 4.9
036	248 15.	18.9 +- .6 2.8	18.3 +- .6 4.8
037	247 17.	18.2 +- .5 2.7	17.6 +- .6 4.7
038	244 19.	MISSING OR DAMAGED DOSIMETER	
TRANSIT DOSE = .4 +- .2 ; 3.9			

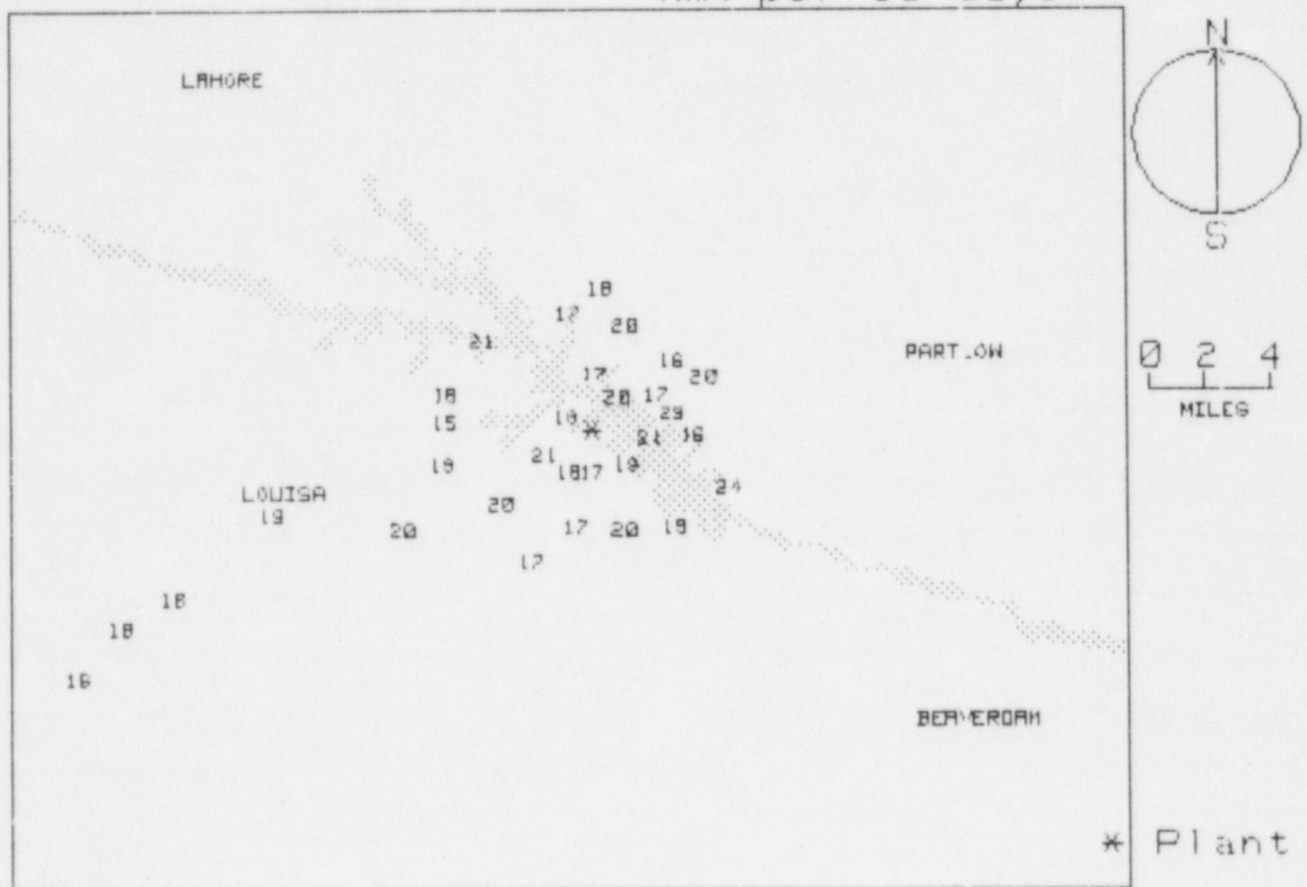
NORTH ANNA
FOR THE PERIOD 860317-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.2 $\pm$.6	2
11.25-33.75 (NNE)	22.0 $\pm$ 3.0	2
33.75-56.25 (NE)	20.0 $\pm$ 0.0	1
56.25-78.75 (ENE)	22.1 $\pm$ 6.2	3
78.75-101.25 (E)	16.2 $\pm$ 0.0	1
101.25-123.75 (ESE)	20.9 $\pm$ 4.5	2
123.75-146.25 (SE)	19.3 $\pm$.2	2
146.25-168.75 (SSE)	22.1 $\pm$ 3.2	2
168.75-191.25 (S)	17.0 $\pm$.5	2
191.25-213.75 (SSW)	17.6 $\pm$.8	2
213.75-236.25 (SW)	20.0 $\pm$.6	2
236.25-258.75 (WSW)	19.8 $\pm$ 1.1	4
258.75-281.25 (W)	16.0 $\pm$ 2.1	2
281.25-303.75 (WNW)	18.2 $\pm$.3	2
303.75-326.25 (NW)	21.6 $\pm$ 1.3	2
326.25-348.75 (NNW)	18.4 $\pm$ 1.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	19.8 $\pm$ 2.5	14
2-5	19.2 $\pm$ 3.4	16
>5	19.4 $\pm$.6	3
UPWIND CONTROL DATA	17.9 $\pm$.5	2

NRC TLD DOSES FOR NORTH ANNA AREA
(mR per 90 days)



FIELD TIME 78 DAYS

NRC STATION	LCCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm; Tot.	NET EXPOSURE RATE mR/std.Qtr. +- Rdm; Tot.
001	158 7.5	24.7 +- .7	27.2 +- .9
002	133 4.9	27.1 +- .8	29.9 +- 1.0
003	119 4.3	24.4 +- .7	26.8 +- .9
004	84 4.7	24.8 +- .7	27.2 +- .9
005	65 4.0	25.0 +- .7	27.5 +- .9
006	52 1.8	26.6 +- .8	29.3 +- 1.0
007	22 3.5	24.8 +- .7	27.3 +- .9
008	33 1.4	24.3 +- .7	26.7 +- .9
009	52 1.8	19.6 +- .6	21.3 +- .7
010	66 1.2	14.5 +- .4	15.3 +- .6
011	107 1.9	19.7 +- .6	21.3 +- .7
012	87 1.0	21.4 +- .6	23.3 +- .8
013	142 0.7	23.6 +- .7	25.9 +- .9
014	166 0.7	23.6 +- .7	25.9 +- .9
015	226 1.7	21.5 +- .6	23.5 +- .8
016	207 1.4	21.3 +- .6	23.3 +- .8
017	182 2.2	18.3 +- .5	19.7 +- .7
018	186 3.8	18.7 +- .6	20.2 +- .7
019	155 4.1	21.8 +- .7	23.8 +- .8
020	203 8.4	19.4 +- .6	21.1 +- .7
021	210 4.6	18.5 +- .6	20.0 +- .7
022	227 4.8	MISSING OR DAMAGED DOSIMETER	
023	240 3.6	20.2 +- .6	22.0 +- .7
024	268 3.6	21.8 +- .7	23.8 +- .8
025	257 1.9	18.8 +- .6	20.3 +- .7
026	293 3.6	MISSING OR DAMAGED DOSIMETER	
027	311 3.5	17.9 +- .5	19.3 +- .7
028	288 2.0	18.0 +- .5	19.4 +- .7
029	275 1.8	18.2 +- .5	19.6 +- .7
030	321 1.8	20.6 +- .6	22.4 +- .8
031	344 2.0	17.2 +- .5	18.5 +- .7
032	336 3.7	28.4 +- .9	31.4 +- 1.0
033	358 4.5	22.4 +- .7	24.5 +- .8
034	256 9.4	28.1 +- .8	31.0 +- 1.0
035	149 21.	MISSING OR DAMAGED DOSIMETER	
036	126 8.2	22.1 +- .7	24.1 +- .8
037	96 9.7	22.8 +- .7	25.0 +- .8
038	32 16.	MISSING OR DAMAGED DOSIMETER	
039	31 16.	MISSING OR DAMAGED DOSIMETER	
040	29 16.	MISSING OR DAMAGED DOSIMETER	
TRANSIT DOSE = 1.2 +- .2 : 3.6			

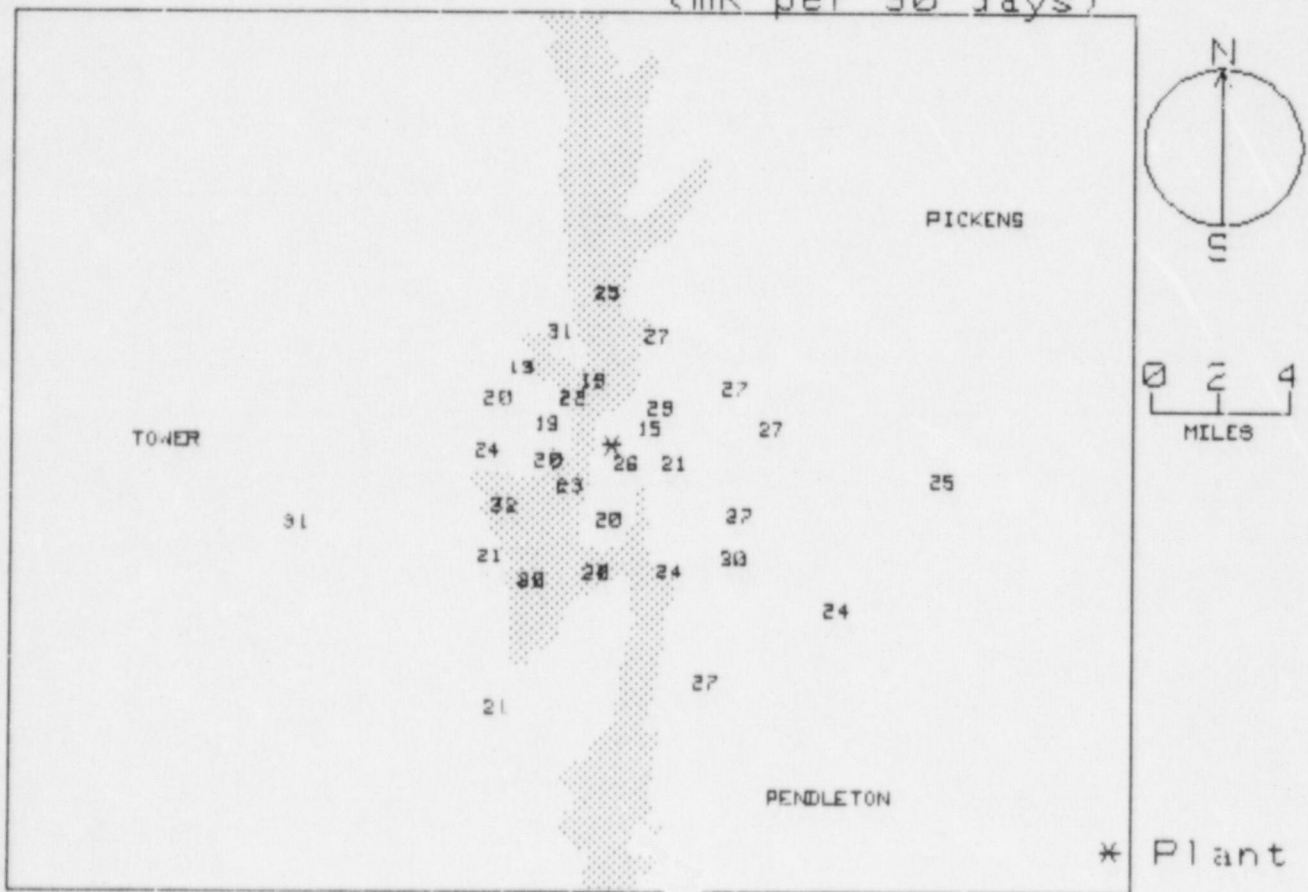
OCONEE
FOR THE PERIOD 860317-860725

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	24.5 $\pm$ 0.0	1
11.25-33.75 (NNE)	27.0 $\pm$.4	2
33.75-56.25 (NE)	25.3 $\pm$ 5.7	2
56.25-78.75 (ENE)	21.4 $\pm$ 8.6	2
78.75-101.25 (E)	25.2 $\pm$ 2.0	3
101.25-123.75 (ESE)	24.1 $\pm$ 3.9	2
123.75-146.25 (SE)	26.6 $\pm$ 3.0	3
146.25-168.75 (SSE)	25.6 $\pm$ 1.7	3
168.75-191.25 (S)	20.0 $\pm$.3	2
191.25-213.75 (SSW)	21.4 $\pm$ 1.6	3
213.75-236.25 (SW)	23.5 $\pm$ 0.0	1
236.25-258.75 (WSW)	24.4 $\pm$ 5.8	3
258.75-281.25 (W)	21.7 $\pm$ 2.9	2
281.25-303.75 (WNW)	19.4 $\pm$ 0.0	1
303.75-326.25 (NW)	20.9 $\pm$ 2.2	2
326.25-348.75 (NNW)	25.0 $\pm$ 9.1	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	22.4 $\pm$ 3.6	15
2-5	24.5 $\pm$ 3.9	14
>5	25.7 $\pm$ 3.7	5
UPWIND CONTROL DATA	NO DATA	NO DATA

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



NRC STATION	LOCATION		GROSS EXPOSURE (mR)			NET EXPOSURE RATE			
	AZIMUTH (deg.)	DIST (mi.)	+ -	Rdm	Tot.	mR/Std. Qtr.	+ -	Rdm	Tot.
001	141	.5	14.0	+-	.4	2.1	10.9	+-	.6
002	120	.9	13.8	+-	.4	2.1	10.7	+-	.6
003	105	1.5	15.6	+-	.5	2.3	12.6	+-	.6
004	127	1.5	14.2	+-	.4	2.1	11.1	+-	.6
005	137	1.3	14.3	+-	.4	2.1	11.2	+-	.6
006	158	1.2	14.9	+-	.4	2.2	11.9	+-	.6
007	176	2.2	13.2	+-	.4	2.0	10.0	+-	.6
008	179	1.6	13.9	+-	.4	2.1	10.8	+-	.6
009	159	2.0	13.1	+-	.4	2.0	9.9	+-	.6
010	187	0.4	15.2	+-	.5	2.3	12.1	+-	.6
011	173	4.4	14.7	+-	.4	2.2	11.7	+-	.6
012	196	4.2	13.9	+-	.4	2.1	10.0	+-	.6
013	198	0.6	15.7	+-	.5	2.4	12.7	+-	.6
014	185	10.	16.6	+-	.5	2.5	13.6	+-	.6
015	171	11.	13.2	+-	.4	2.0	10.1	+-	.6
016	154	0.2	14.9	+-	.4	2.2	11.0	+-	.6
017	126	6.3	14.0	+-	.4	2.1	10.9	+-	.6
018	220	4.6	12.1	+-	.4	1.0	8.9	+-	.6
019	231	5.3	14.3	+-	.4	2.1	11.2	+-	.6
020	211	1.6	13.2	+-	.4	2.0	10.0	+-	.6
022	258	1.5	13.7	+-	.4	2.0	10.3	+-	.6
023	271	1.2	13.9	+-	.4	2.1	10.0	+-	.6
024	297	1.3	15.3	+-	.5	2.3	12.3	+-	.6
025	318	1.5	14.1	+-	.4	2.1	11.0	+-	.6
026	341	3.2	15.9	+-	.5	2.4	12.9	+-	.6
027	330	4.6	14.7	+-	.4	2.2	11.7	+-	.6
028	358	3.2	13.6	+-	.4	2.0	10.3	+-	.6
029	4	1.0	13.3	+-	.4	2.0	10.1	+-	.6
030	19	.8	14.7	+-	.4	2.2	11.7	+-	.6
031	69	1.4	13.7	+-	.4	2.1	10.6	+-	.6
032	78	2.5	13.1	+-	.4	2.0	10.0	+-	.6
033	85	2.2	13.8	+-	.4	2.1	10.7	+-	.6
034	38	1.7	13.8	+-	.4	2.1	10.7	+-	.6
035	24	1.9	16.3	+-	.5	2.4	13.4	+-	.6
036	50	3	14.4	+-	.4	2.2	11.3	+-	.6
037	46	4.0	13.1	+-	.4	2.0	9.9	+-	.6
038	27	4	15.0	+-	.4	2.2	11.0	+-	.6
039	12	0.9	13.8	+-	.4	2.1	10.7	+-	.6
040	10	0.7	13.3	+-	.4	2.0	10.1	+-	.6
041	3	9.9	14.5	+-	.4	2.2	11.4	+-	.6
042	38	10.	15.3	+-	.5	2.3	12.3	+-	.6
043	46	9.1	16.4	+-	.5	2.5	13.4	+-	.6
044	73	6.5	13.9	+-	.4	2.1	10.8	+-	.6
045	79	6	14.7	+-	.4	2.2	11.6	+-	.6
046	278	20.	16.0	+-	.5	2.4	13.0	+-	.6
047	278	20.	15.9	+-	.5	2.4	12.9	+-	.6
TRANSIT DOSE = 3.7 +- .3 ; 4.7									

OYSTER CREEK
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	10.5 $\pm$.6	4
11.25-33.75 (NNE)	11.9 $\pm$ 1.1	4
33.75-56.25 (NE)	11.5 $\pm$ 1.4	5
56.25-78.75 (ENE)	10.4 $\pm$.4	3
78.75-101.25 (E)	11.1 $\pm$.7	2
101.25-123.75 (ESE)	11.6 $\pm$ 1.4	2
123.75-146.25 (SE)	11.0 $\pm$.1	4
146.25-168.75 (SSE)	11.2 $\pm$ 1.1	3
168.75-191.25 (S)	11.4 $\pm$ 1.4	6
191.25-213.75 (SSW)	11.2 $\pm$ 1.4	3
213.75-236.25 (SW)	10.0 $\pm$ 1.6	2
236.25-258.75 (WSW)	10.5 $\pm$ 0.0	1
258.75-281.25 (W)	10.8 $\pm$ 0.0	1
281.25-303.75 (WNW)	12.3 $\pm$ 0.0	1
303.75-326.25 (NW)	11.0 $\pm$ 0.0	1
326.25-348.75 (NNW)	12.3 $\pm$.9	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	11.2 $\pm$.9	17
2-5	10.8 $\pm$ 1.1	13
>5	11.6 $\pm$ 1.1	14
UPWIND CONTROL DATA	12.9 $\pm$.1	2

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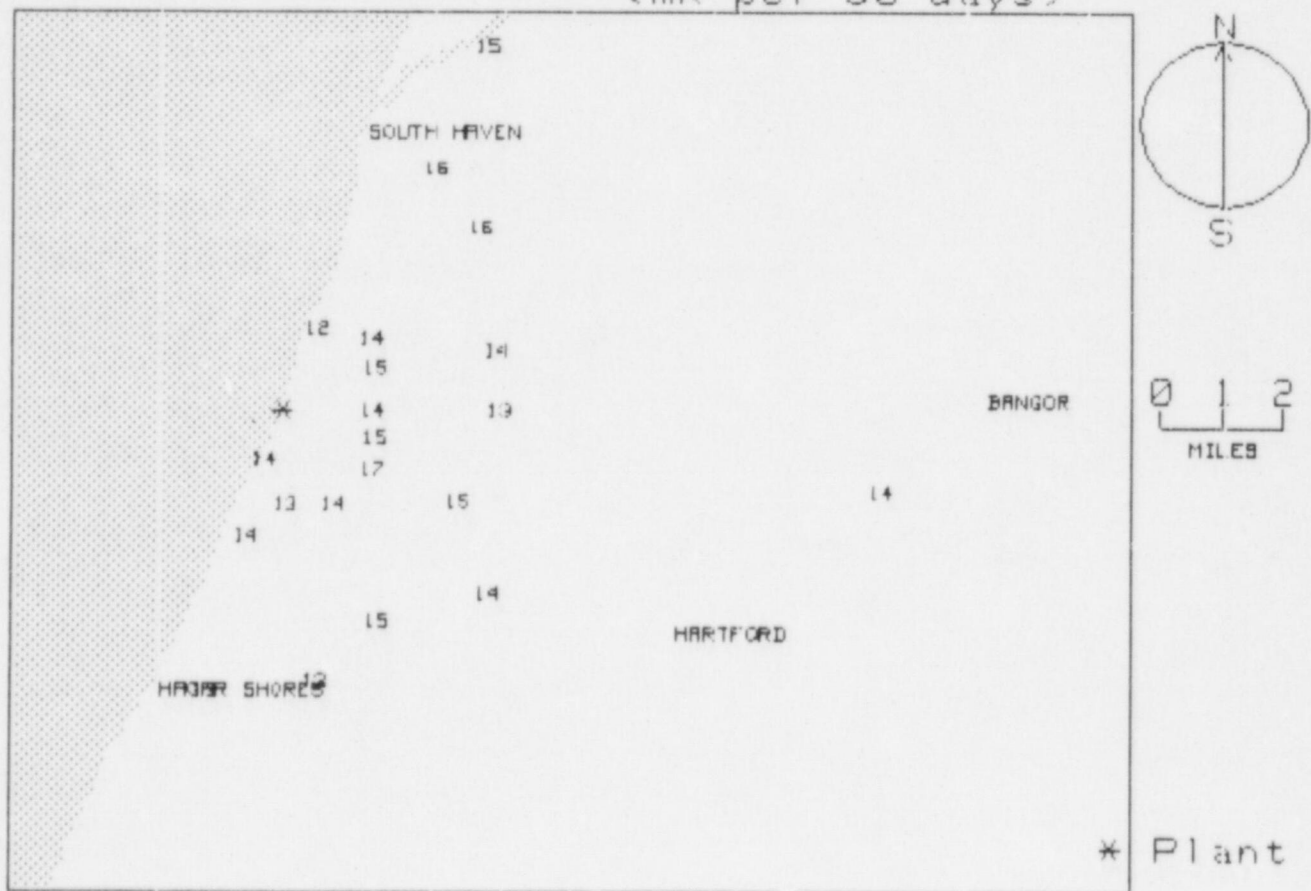
PALISADES
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	14.2 $\pm$ 2.1	3
33.75-56.25 (NE)	15.2 $\pm$ 1.6	2
56.25-78.75 (ENE)	14.8 $\pm$ 1.0	2
78.75-101.25 (E)	13.8 $\pm$.3	2
101.25-123.75 (ESE)	14.7 $\pm$.0	2
123.75-146.25 (SE)	15.8 $\pm$ 2.1	2
146.25-168.75 (SSE)	14.3 $\pm$.8	2
168.75-191.25 (S)	12.8 $\pm$.4	2
191.25-213.75 (SSW)	13.7 $\pm$.4	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.) $\pm$ Std.Dev.	# IN GROUP
0-2	14.1 $\pm$ 1.6	9
2-5	14.4 $\pm$ 1.1	9
>5	14.5 $\pm$.6	2
UPWIND CONTROL DATA	15.2 $\pm$.6	3

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



PALO VERDE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860722 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	74 23.	24.6 +- .7 ; 3.7	19.5 +- .7 ; 5.8
002	92 21.	MISSING OR DAMAGED DOSIMETER	
003	89 15.	25.8 +- .8 ; 3.9	20.6 +- .8 ; 5.9
004	103 11.	26.0 +- .8 ; 3.9	20.7 +- .8 ; 5.9
005	140 7.4	27.4 +- .8 ; 4.1	22.0 +- .8 ; 6.0
006	142 3.1	25.6 +- .8 ; 3.8	20.4 +- .8 ; 5.9
007	162 2.6	25.1 +- .8 ; 3.8	20.0 +- .8 ; 5.9
008	168 2.6	25.4 +- .8 ; 3.8	20.2 +- .8 ; 5.9
009	193 2.6	26.7 +- .8 ; 4.0	21.4 +- .8 ; 6.0
010	215 3.1	27.8 +- .8 ; 4.2	22.4 +- .8 ; 6.1
011	200 1.7	26.6 +- .8 ; 4.0	21.3 +- .8 ; 6.0
012	214 1.0	26.4 +- .8 ; 4.0	21.2 +- .8 ; 6.0
013	242 0.7	28.5 +- .9 ; 4.3	23.0 +- .9 ; 6.1
014	263 0.6	26.3 +- .8 ; 3.9	21.0 +- .8 ; 5.9
015	295 0.6	26.0 +- .8 ; 3.9	20.8 +- .8 ; 5.9
016	325 1.0	26.7 +- .8 ; 4.0	21.4 +- .8 ; 6.0
017	347 1.0	28.4 +- .9 ; 4.3	23.0 +- .9 ; 6.1
018	0 2.4	28.7 +- .9 ; 4.3	23.2 +- .9 ; 6.2
019	18 1.5	26.1 +- .8 ; 3.9	20.8 +- .8 ; 5.9
020	37 2.0	26.1 +- .8 ; 3.9	20.8 +- .8 ; 5.9
021	58 2.3	28.1 +- .8 ; 4.2	22.7 +- .8 ; 6.1
022	75 2.0	29.2 +- .9 ; 4.4	23.7 +- .9 ; 6.2
023	93 4.4	26.0 +- .8 ; 3.9	20.7 +- .8 ; 5.9
024	101 3.3	26.2 +- .8 ; 3.9	20.9 +- .8 ; 5.9
025	346 2.9	27.0 +- .8 ; 4.2	22.4 +- .8 ; 6.1
026	334 4.3	29.2 +- .9 ; 4.4	23.7 +- .9 ; 6.2
027	333 7.9	29.7 +- .9 ; 4.4	24.1 +- .9 ; 6.2
028	0 7.0	28.0 +- .9 ; 4.3	23.4 +- .9 ; 6.2
029	9 4.2	30.3 +- .9 ; 4.5	24.7 +- .9 ; 6.3
030	27 3.6	28.2 +- .8 ; 4.2	22.8 +- .8 ; 6.1
031	49 3.5	29.5 +- .9 ; 4.4	24.0 +- .9 ; 6.2
032	120 3.3	29.4 +- .9 ; 4.4	23.9 +- .9 ; 6.2
TRANSIT DOSE = 3.4 +- .3 ; 5.1			

PALO VERDE
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	23.8 $\pm$.8	3
11.25-33.75 (NNE)	21.8 $\pm$ 1.4	2
33.75-56.25 (NE)	22.4 $\pm$ 2.2	2
56.25-78.75 (ENE)	23.2 $\pm$.7	2
78.75-101.25 (E)	20.8 $\pm$.1	2
101.25-123.75 (ESE)	22.3 $\pm$ 2.2	2
123.75-146.25 (SE)	21.2 $\pm$ 1.2	2
146.25-168.75 (SSE)	20.1 $\pm$.2	2
168.75-191.25 (S)	NO DATA--NO DATA	0
191.25-213.75 (SSW)	21.3 $\pm$.1	2
213.75-236.25 (SW)	21.8 $\pm$.9	2
236.25-258.75 (WSW)	23.0 $\pm$ 0.0	1
258.75-281.25 (W)	21.0 $\pm$ 0.0	1
281.25-303.75 (WNW)	20.8 $\pm$ 0.0	1
303.75-326.25 (NW)	21.4 $\pm$ 0.0	1
326.25-348.75 (NNW)	23.3 $\pm$.8	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	21.5 $\pm$.9	9
2-5	22.3 $\pm$ 1.5	16
>5	22.6 $\pm$ 1.5	4
UPWIND CONTROL DATA	20.0 $\pm$.7	2

MAP FOR PARLO VERDE

Map will be provided for this site in the future.

PEACH BOTTOM
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860703 108 DAYS
 FIELD TIME 91 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot. MISSING OR DAMAGED DOSIMETER	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	329 10.	17.1 +- .5	15.8 +- .6
002	31 10.	17.1 +- .5	15.8 +- .6
003	22 4.7	18.7 +- .6	17.4 +- .6
004	4 5	18.0 +- .5	16.7 +- .6
005	345 4.1	18.4 +- .6	17.1 +- .6
006	9 2.2	19.5 +- .6	18.1 +- .6
007	22 2.5	19.2 +- .6	17.9 +- .6
008	55 2.9	19.6 +- .6	18.3 +- .6
009	45 2	18.1 +- .5	16.8 +- .6
010	63 1.7	18.9 +- .6	17.5 +- .6
011	97 2	19.8 +- .6	18.4 +- .6
012	107 2.3	15.0 +- .4	13.7 +- .5
013	72 5	17.8 +- .5	16.5 +- .6
014	86 4.6	19.8 +- .6	18.4 +- .6
015	110 4.3	20.2 +- .6	18.9 +- .6
016	130 4.7	14.3 +- .4	13.0 +- .5
017	158 9	15.9 +- .5	14.6 +- .5
018	163 4.6	16.8 +- .5	15.5 +- .6
019	184 3.9	18.9 +- .6	17.5 +- .6
020	203 4.9	19.2 +- .6	17.9 +- .6
021	197 2.3	20.4 +- .6	19.1 +- .6
022	183 1.7	19.2 +- .6	17.8 +- .6
023	190 1.8	22.2 +- .7	20.9 +- .7
024	222 1.8	21.5 +- .6	20.1 +- .7
025	243 1.7	19.7 +- .6	18.3 +- .6
026	268 1.8	20.4 +- .6	19.1 +- .6
027	288 1.9	19.1 +- .6	17.8 +- .6
028	323 1.8	16.6 +- .5	15.3 +- .6
029	286 3.6	21.2 +- .6	19.9 +- .6
030	264 4	22.3 +- .7	21.0 +- .7
031	262 9.9	21.4 +- .6	20.1 +- .7
032	248 3.2	19.8 +- .6	18.4 +- .6
033	235 9.4	14.1 +- .4	12.8 +- .5
034	319 4.9	21.5 +- .6	20.1 +- .7
035	151 .7	18.9 +- .6	17.5 +- .6
036	148 16.	14.5 +- .4	13.2 +- .5
037	148 16.	15.7 +- .5	14.4 +- .5
038	148 16.	15.0 +- .5	13.7 +- .5

TRANSIT DOSE = 1.1 +- .3 ; 4.1

PEACH BOTTOM
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.4 $\pm$ 1.0	2
11.25-33.75 (NNE)	17.0 $\pm$ 1.1	3
33.75-56.25 (NE)	17.5 $\pm$ 1.1	2
56.25-78.75 (ENE)	17.0 $\pm$.8	2
78.75-101.25 (E)	18.4 $\pm$ 0.0	2
101.25-123.75 (ESE)	16.3 $\pm$ 3.7	2
123.75-146.25 (SE)	13.0 $\pm$ 0.0	1
146.25-168.75 (SSE)	15.8 $\pm$ 1.5	3
168.75-191.25 (S)	18.8 $\pm$ 1.0	3
191.25-213.75 (SSW)	18.5 $\pm$.8	2
213.75-236.25 (SW)	16.5 $\pm$ 5.1	2
236.25-258.75 (WSW)	18.4 $\pm$.1	2
258.75-281.25 (W)	20.0 $\pm$.9	3
281.25-303.75 (WNW)	18.8 $\pm$ 1.5	2
303.75-326.25 (NW)	17.7 $\pm$ 3.4	2
326.25-348.75 (NNW)	17.1 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	18.1 $\pm$ 1.5	11
2-5	17.6 $\pm$ 2.0	19
>5	15.8 $\pm$ 3.1	4
UPWIND CONTROL DATA	13.8 $\pm$.6	3

MAP FOR PEACH BOTTOM

Map will be provided for this site in the future.

PERRY

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

FOR THE PERIOD 860306-860722 139 DAYS

FIELD TIME 106 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (deg.) (mi.)		+ - Rdm; Tot.		mR/Std.Qtr. + - Rdm; Tot.	
001	72	5.0	21.5 +- .6	3.2	16.1 +- .6	5.2
003	88	5.5	MISSING OR DAMAGED DOSIMETER			
004	112	6.0	22.7 +- .7	3.4	17.1 +- .6	5.3
005	130	4.0	22.4 +- .7	3.4	16.8 +- .6	5.2
006	155	5.0	25.5 +- .8	3.8	19.5 +- .7	5.5
007	178	5.2	23.5 +- .7	3.5	17.8 +- .7	5.3
008	205	4.6	26.1 +- .8	3.9	20.0 +- .7	5.5
009	220	5.2	MISSING OR DAMAGED DOSIMETER			
010	225	7.4	25.2 +- .8	3.8	19.2 +- .7	5.4
011	240	5.8	25.0 +- .7	3.7	19.1 +- .7	5.4
012	225	19.	23.4 +- .7	3.5	17.7 +- .7	5.3
013	225	19.	21.1 +- .6	3.2	15.8 +- .6	5.2
014	212	12.	27.6 +- .8	4.1	21.3 +- .8	5.6
015	248	1.4	21.6 +- .6	3.2	16.2 +- .6	5.2
016	225	0.8	24.0 +- .7	3.6	18.3 +- .7	5.4
017	205	0.7	18.7 +- .6	2.8	13.8 +- .6	5.0
018	180	0.8	20.5 +- .6	3.1	15.3 +- .6	5.1
019	152	1.8	22.1 +- .7	3.3	16.6 +- .6	5.2
020	123	1.6	19.6 +- .6	2.9	14.5 +- .6	5.1
021	105	1.4	19.8 +- .6	3.0	14.6 +- .6	5.1
022	85	1.2	25.0 +- .8	3.8	19.1 +- .7	5.4
023	65	1.4	20.2 +- .6	3.0	15.0 +- .6	5.1
024	40	0.6	MISSING OR DAMAGED DOSIMETER			
025	40	0.6	26.4 +- .8	4.0	20.3 +- .7	5.5
026	182	2.8	26.5 +- .8	4.0	20.3 +- .7	5.5
027	175	2.8	20.4 +- .6	3.1	15.2 +- .6	5.1
TRANSIT DOSE = 2.5 +- .3 ; 5.2						

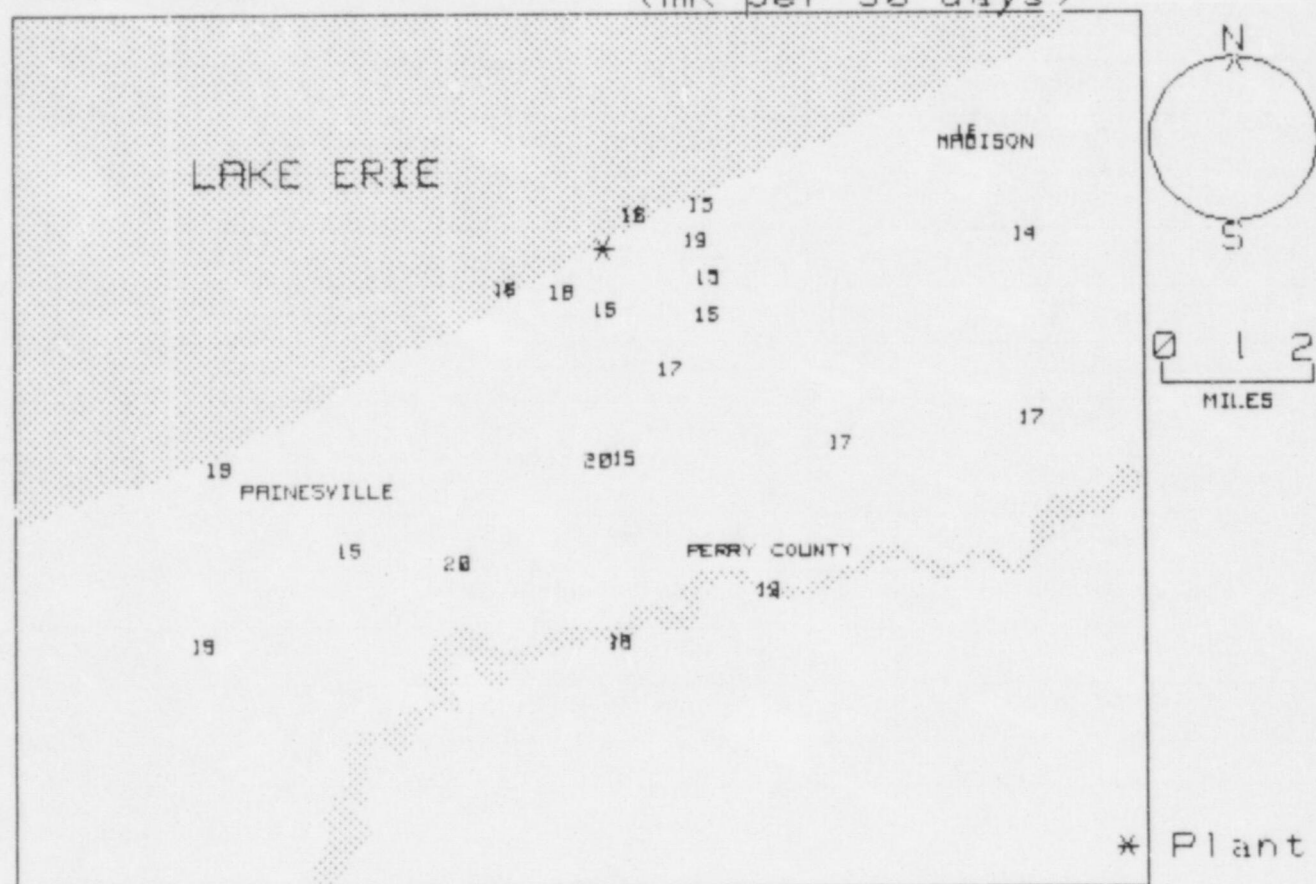
PERRY
FOR THE PERIOD 860306-860722

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	20.3 $\pm$ 0.0	1
56.25-78.75 (ENE)	15.5 $\pm$.8	2
78.75-101.25 (E)	19.1 $\pm$ 0.0	1
101.25-123.75 (ESE)	15.4 $\pm$ 1.5	3
123.75-146.25 (SE)	16.8 $\pm$ 0.0	1
146.25-168.75 (SSE)	18.1 $\pm$ 2.0	2
168.75-191.25 (S)	17.1 $\pm$ 2.5	4
191.25-213.75 (SSW)	16.9 $\pm$ 4.4	2
213.75-236.25 (SW)	18.7 $\pm$.7	2
236.25-258.75 (WSW)	17.6 $\pm$ 2.0	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.) $\pm$ Std. Dev.	# IN GROUP
0-2	16.4 $\pm$ 2.2	10
2-5	18.0 $\pm$ 2.2	6
>5	18.3 $\pm$ 1.0	4
UPWIND CONTROL DATA	18.3 $\pm$ 2.8	3

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



PILGRIM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860317-860715 121 DAYS
FIELD TIME 93 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm	Tot.	mR/Std.Qtr. + Rdm	Tot.
001	288	.1	27.7	4.1	26.8	5.2
002	310	.2	23.0	3.5	22.3	4.7
005	289	.7	23.6	3.5	22.8	4.7
006	261	1.7	20.2	3.0	19.5	4.4
007	270	.5	25.2	3.0	24.3	4.9
008	247	.3	23.3	3.5	22.5	4.7
009	224	.3	20.0	3.0	19.3	4.4
010	205	.3	21.0	3.1	20.3	4.5
011	184	0.3	23.1	3.5	22.3	4.7
012	159	.4	22.9	3.4	22.2	4.7
013	146	.7	19.2	2.9	18.6	4.3
014	155	1	22.3	3.3	21.6	4.6
016	136	1.3	20.1	3.0	19.4	4.4
018	212	.8	19.9	3.0	19.3	4.4
019	232	1	20.3	3.0	19.6	4.4
021	256	1.6	20.9	3.1	20.2	4.5
022	130	2.5	20.4	3.1	19.7	4.4
023	146	3.4	21.2	3.2	20.5	4.5
025	168	1.5	22.0	3.3	21.2	4.6
026	180	1.3	17.7	2.7	17.1	4.2
027	231	1.8	19.5	2.9	18.8	4.3
030	153	2.2	MISSING OR DAMAGED DOSIMETER			
031	179	2.5	MISSING OR DAMAGED DOSIMETER			
032	217	2.6	19.1	2.9	18.5	4.3
033	234	2.5	22.4	3.4	21.7	4.6
037	264	4.2	19.5	2.9	18.9	4.3
038	152	3.5	19.4	2.9	18.7	4.3
039	155	5.3	MISSING OR DAMAGED DOSIMETER			
040	272	4.6	22.2	3.3	21.4	4.6
042	281	4.6	20.2	3.0	19.5	4.4
043	291	5.8	22.9	3.4	22.1	4.7
045	197	006	MISSING OR DAMAGED DOSIMETER			
047	301	26.	21.5	3.2	20.8	4.5
048	301	26.	23.9	3.6	23.1	4.8
049	301	26.	21.6	3.2	20.9	4.5

TRANSIT DOSE = 0.0 +- .2 ; 3.4

COMMENTS:

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

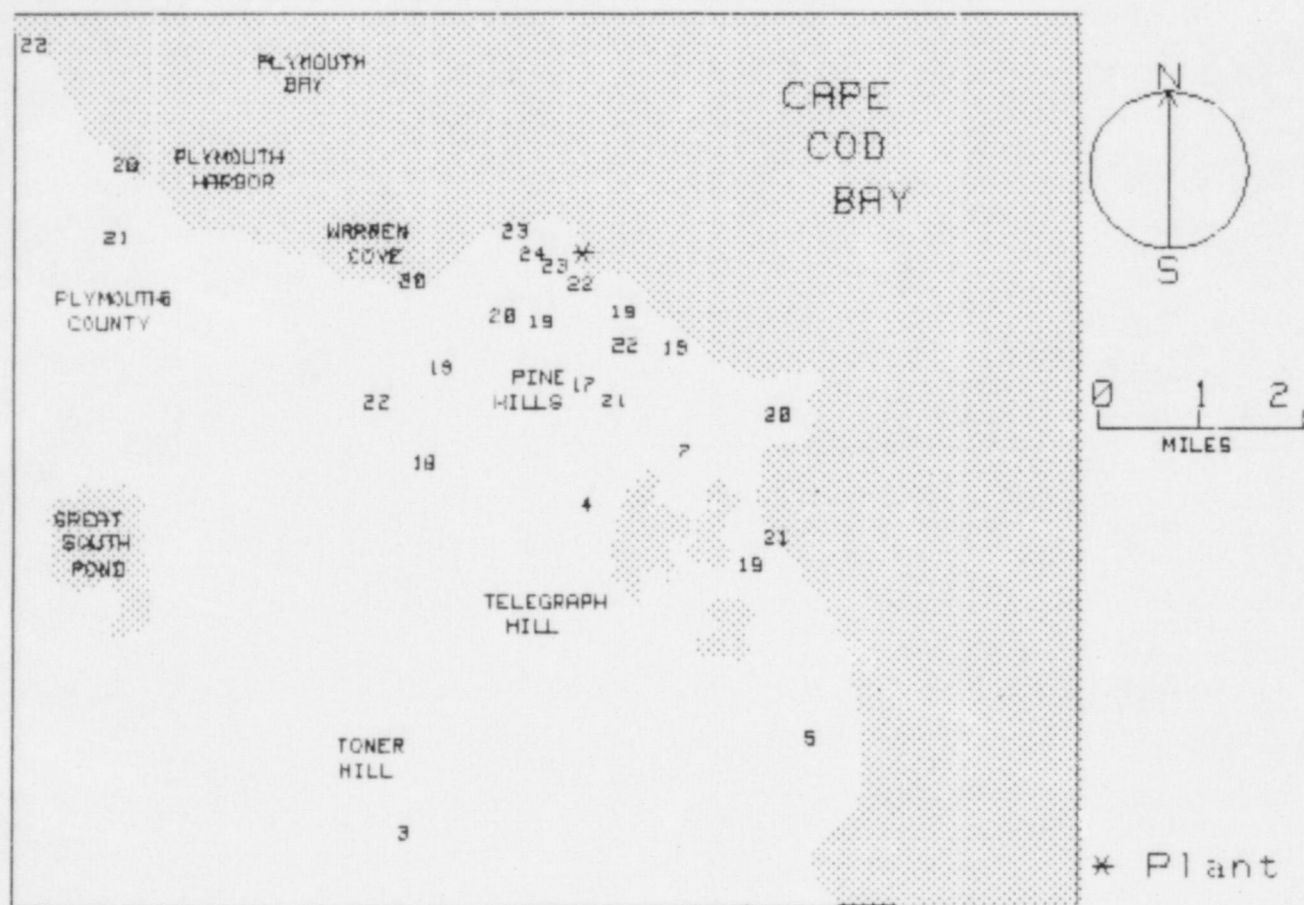
PILGRIM
FOR THE PERIOD 860317-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	19.5 $\pm$.8	4
146.25-168.75 (SSE)	20.9 $\pm$ 1.5	4
168.75-191.25 (S)	19.7 $\pm$ 3.7	2
191.25-213.75 (SSW)	19.8 $\pm$.7	2
213.75-236.25 (SW)	19.6 $\pm$ 1.2	5
236.25-258.75 (WSW)	21.3 $\pm$ 1.6	2
258.75-281.25 (W)	20.7 $\pm$ 2.2	5
281.25-303.75 (WNW)	23.9 $\pm$ 2.5	3
303.75-326.25 (NW)	22.3 $\pm$ 0.0	1
326.25-348.75 (NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	20.9 $\pm$ 2.3	19
2-5	19.9 $\pm$ 1.2	8
>5	22.1 $\pm$ 0.0	1
UPWIND CONTROL DATA	21.6 $\pm$ 1.3	3

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



PRAIRIE ISLAND
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860307-860715 131 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	312	17.	27.2	+- .8	4.1	22.4	+- .8	5.7
002	310	15.	23.4	+- .7	3.5	18.9	+- .7	5.4
003	310	15.	23.1	+- .7	3.5	18.7	+- .7	5.4
004	308	5.5	25.1	+- .8	3.8	20.5	+- .7	5.6
005	297	4.1	23.7	+- .7	3.6	19.2	+- .7	5.4
006	287	1.3	19.9	+- .6	3.0	15.8	+- .6	5.1
007	313	0.8	17.9	+- .5	2.7	14.8	+- .6	5.0
008	244	0.5	19.0	+- .6	2.8	14.9	+- .6	5.1
009	194	0.6	19.2	+- .6	2.9	15.2	+- .6	5.1
010	155	0.5	18.8	+- .6	2.8	14.8	+- .6	5.1
011	129	1.6	24.1	+- .7	3.6	19.6	+- .7	5.5
012	153	1.4	22.3	+- .7	3.3	18.8	+- .7	5.3
013	217	0.6	18.6	+- .6	2.8	14.6	+- .6	5.1
014	178	0.8	19.7	+- .6	2.9	15.6	+- .6	5.1
015	272	1.9	17.8	+- .5	2.7	13.9	+- .6	5.0
016	262	4.6	20.8	+- .6	3.1	16.6	+- .6	5.2
017	250	4.3	24.3	+- .7	3.6	19.8	+- .7	5.5
018	225	4.1	18.4	+- .6	2.8	14.4	+- .6	5.0
019	233	6.7	18.7	+- .6	2.8	14.7	+- .6	5.1
020	200	4.9	21.3	+- .6	3.2	17.1	+- .6	5.3
021	187	4.7	25.7	+- .8	3.8	21.8	+- .7	5.6
022	160	4.4	21.2	+- .6	3.2	17.8	+- .6	5.2
023	140	4.7	24.4	+- .7	3.7	19.8	+- .7	5.5
024	131	6.6	23.9	+- .7	3.6	19.4	+- .7	5.5
025	117	4.9	22.7	+- .7	3.4	18.3	+- .7	5.4
026	88	1.9	18.8	+- .6	2.8	14.8	+- .6	5.1
027	69	1.8	23.9	+- .7	3.6	19.4	+- .7	5.5
028	47	1.6	22.7	+- .7	3.4	18.3	+- .7	5.4
029	19	1.5	19.2	+- .6	2.9	15.1	+- .6	5.1
030	356	1.9	18.3	+- .5	2.7	14.3	+- .6	5.0
031	346	2.4	22.1	+- .7	3.3	17.8	+- .7	5.3
032	340	3.8	21.7	+- .7	3.3	17.4	+- .7	5.3
033	8	4.6	21.1	+- .6	3.2	16.9	+- .6	5.2
034	17	4.7	21.5	+- .6	3.2	17.2	+- .6	5.3
035	45	11.	19.3	+- .6	2.9	15.3	+- .6	5.1
036	48	4.7	21.4	+- .6	3.2	17.1	+- .6	5.3
037	61	4.2	23.2	+- .7	3.5	18.7	+- .7	5.4
038	86	4.9	25.1	+- .8	3.8	20.4	+- .7	5.5
039	107	9.1	24.8	+- .7	3.6	19.4	+- .7	5.5
040	111	3.7	19.8	+- .6	3.0	15.7	+- .6	5.1

TRANSIT DOSE = 2.4 +- .3 ; 4.9

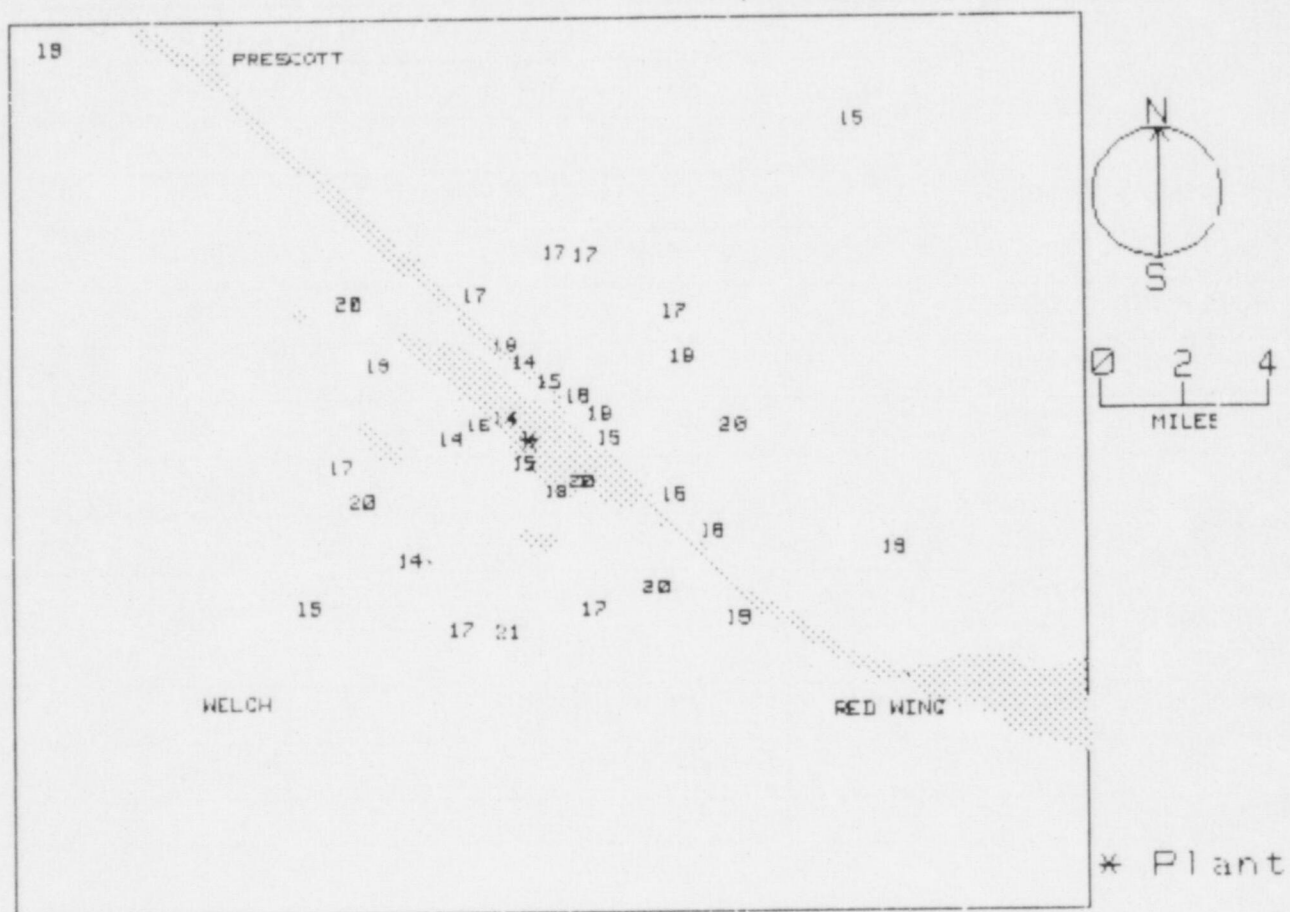
PRAIRIE ISLAND
FOR THE PERIOD 860307-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.6 $\pm$ 1.8	2
11.25-33.75 (NNE)	16.2 $\pm$ 1.5	2
33.75-56.25 (NE)	16.9 $\pm$ 1.5	3
56.25-78.75 (ENE)	19.0 $\pm$.4	2
78.75-101.25 (E)	17.6 $\pm$ 4.0	2
101.25-123.75 (ESE)	17.8 $\pm$ 1.9	3
123.75-146.25 (SE)	19.6 $\pm$.2	3
146.25-168.75 (SSE)	16.6 $\pm$ 1.6	3
168.75-191.25 (S)	18.3 $\pm$ 3.0	2
191.25-213.75 (SSW)	16.1 $\pm$ 1.3	2
213.75-236.25 (SW)	14.6 $\pm$.1	3
236.25-258.75 (WSW)	17.3 $\pm$ 3.4	2
258.75-281.25 (W)	15.2 $\pm$ 1.9	2
281.25-303.75 (WNW)	17.5 $\pm$ 2.5	2
303.75-326.25 (NW)	17.2 $\pm$ 4.6	2
326.25-348.75 (NNW)	17.6 $\pm$.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.9 $\pm$ 1.9	15
2-5	17.9 $\pm$ 1.7	17
>5	17.8 $\pm$ 2.7	5
UPWIND CONTROL DATA	20.0 $\pm$ 2.1	3

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



NRC STATION	LOCATION		GROSS EXPOSURE(mR)			NET EXPOSURE RATE				
	AZIMUTH/DIRT (deg.)	(mi.)	+/-	Rdm; Tot.		mR/Std. Qtr. +/-	Rdm; Tot.			
001	7	0.7	17.2	+-	.5	2.6	16.1	+-	.5	4.3
002	17	1.2	20.4	+-	.6	3.1	19.1	+-	.6	4.6
003	45	1.7	15.6	+-	.5	2.3	14.6	+-	.5	4.2
004	65	1.1	16.6	+-	.5	2.5	15.6	+-	.5	4.3
005	90	0.8	16.2	+-	.5	2.4	15.2	+-	.5	4.1
006	136	1.1	17.1	+-	.5	2.6	16.0	+-	.5	4.3
007	175	1.8	18.2	+-	.5	2.7	17.1	+-	.6	4.4
008	157	2.0	18.2	+-	.5	2.7	17.1	+-	.6	4.4
009	186	3.1	MISSING OR DAMAGED DOSIMETER							
010	188	7.7	23.3	+-	.7	3.5	21.8	+-	.7	4.9
011	156	4.2	18.3	+-	.5	2.7	17.2	+-	.6	4.4
012	142	4.8	18.2	+-	.5	2.7	17.1	+-	.6	4.4
013	121	3.3	16.7	+-	.5	2.5	15.6	+-	.5	4.3
014	114	2.0	16.1	+-	.5	2.4	15.1	+-	.5	4.3
015	86	2.8	19.8	+-	.6	3.0	18.5	+-	.6	4.6
016	62	4.4	20.2	+-	.6	3.3	18.9	+-	.6	4.6
017	48	6.1	17.1	+-	.5	2.6	16.0	+-	.5	4.3
018	39	8.8	16.9	+-	.5	2.5	15.8	+-	.5	4.3
019	36	4.7	16.0	+-	.5	2.4	15.0	+-	.5	4.3
020	16	4.3	18.9	+-	.6	2.8	17.7	+-	.6	4.5
021	358	4.2	21.7	+-	.7	3.3	20.3	+-	.7	4.7
022	336	4.1	19.8	+-	.6	3.0	18.6	+-	.6	4.6
023	337	5.7	18.5	+-	.6	2.8	17.3	+-	.6	4.4
024	317	4.4	19.2	+-	.6	2.9	18.0	+-	.6	4.5
025	295	4.1	16.9	+-	.5	2.5	15.8	+-	.5	4.3
026	282	6.9	15.0	+-	.5	2.3	14.1	+-	.5	4.2
027	265	4.3	18.7	+-	.6	2.8	17.5	+-	.6	4.5
028	253	4.0	17.2	+-	.5	2.6	16.1	+-	.5	4.3
029	356	2.8	17.4	+-	.5	2.6	16.3	+-	.5	4.4
030	335	1.9	15.9	+-	.5	2.4	14.9	+-	.5	4.3
031	317	2.6	18.1	+-	.5	2.7	17.0	+-	.6	4.4
032	295	2.5	14.8	+-	.4	2.2	13.9	+-	.5	4.2
033	266	2.0	18.3	+-	.5	2.7	17.1	+-	.6	4.4
034	248	2.2	18.1	+-	.5	2.7	16.9	+-	.5	4.4
035	229	2.6	16.8	+-	.5	2.5	15.7	+-	.5	4.3
036	204	3.4	20.0	+-	.6	3.0	18.8	+-	.6	4.6
037	194	8.3	16.3	+-	.5	2.4	15.2	+-	.5	4.3
038	224	4.6	18.2	+-	.5	2.7	17.0	+-	.6	4.4
039	301	15.	MISSING OR DAMAGED DOSIMETER							
040	301	15.	MISSING OR DAMAGED DOSIMETER							
041	301	15.	15.0	+-	.5	2.3	14.1	+-	.5	4.2
TRANSIT DOSE = 0.0 +- .2 ; 3.9										

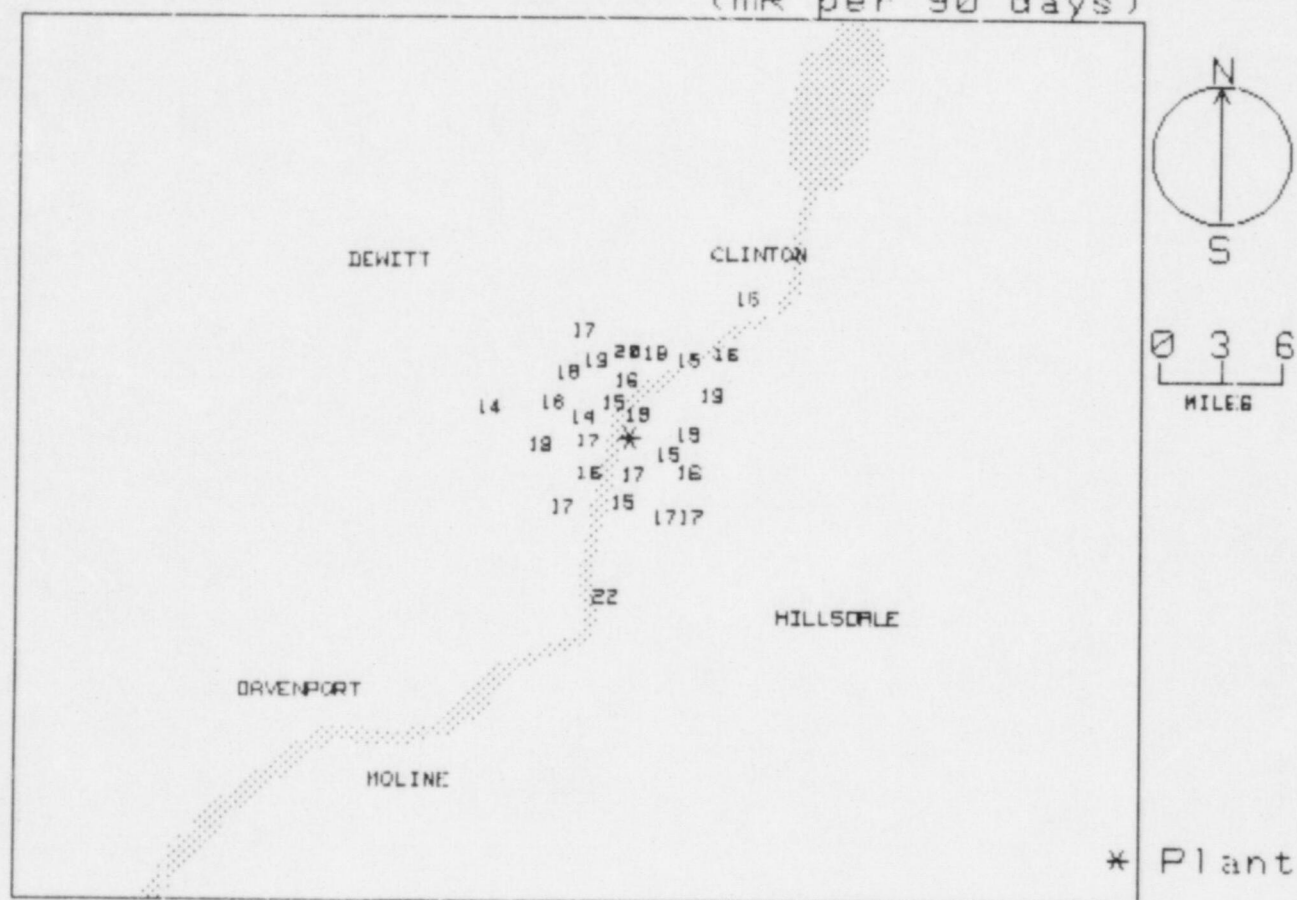
QUAD CITIES
FOR THE PERIOD 860307-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.6 $\pm$ 2.4	3
11.25-33.75 (NNE)	18.4 $\pm$ 1.0	2
33.75-56.25 (NE)	15.3 $\pm$.7	4
56.25-78.75 (ENE)	17.3 $\pm$ 2.4	2
78.75-101.25 (E)	16.9 $\pm$ 2.4	2
101.25-123.75 (ESE)	15.4 $\pm$.4	2
123.75-146.25 (SE)	16.5 $\pm$.8	2
146.25-168.75 (SSE)	17.1 $\pm$.1	2
168.75-191.25 (S)	19.5 $\pm$ 3.4	2
191.25-213.75 (SSW)	17.0 $\pm$ 2.5	2
213.75-236.25 (SW)	16.4 $\pm$.9	2
236.25-258.75 (WSW)	16.5 $\pm$.6	2
258.75-281.25 (W)	17.3 $\pm$.3	2
281.25-303.75 (WNW)	14.6 $\pm$ 1.1	3
303.75-326.25 (NW)	17.5 $\pm$.7	2
326.25-348.75 (NNW)	16.9 $\pm$ 1.9	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	16.2 $\pm$ 1.3	11
2-5	17.1 $\pm$ 1.5	20
>5	16.7 $\pm$ 2.7	6
UPWIND CONTROL DATA	14.1 $\pm$ 0.0	1

NRC TLD DOSES FOR QUAD-CITIES AREA
(mR per 90 days)



RANCHO SECO
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860806 154 DAYS
 FIELD TIME 87 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)		GROSS EXPOSURE(mR) +- Rdm; Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm; Tot.	
001	288	16.	MISSING OR DAMAGED DOSIMETER		
002	239	12.	23.3 +- .7	3.5	16.7 +- .8
003	213	16.	24.4 +- .7	3.7	17.8 +- .9
004	149	9.9	22.0 +- .7	3.3	15.3 +- .8
005	108	8.2	28.5 +- .9	4.3	22.1 +- 1.0
006	86	10.	21.0 +- .6	3.1	14.3 +- .8
007	83	9.7	20.6 +- .6	3.1	13.9 +- .8
008	37	7.1	21.3 +- .6	3.2	14.6 +- .8
009	65	0.8	22.4 +- .7	3.4	15.7 +- .8
010	43	0.7	23.7 +- .7	3.5	17.0 +- .9
011	92	0.2	22.5 +- .7	3.4	15.8 +- .8
012	131	1.6	20.8 +- .6	3.1	14.0 +- .8
013	358	0.6	24.0 +- .7	3.7	18.2 +- .9
014	323	0.7	21.5 +- .6	3.2	14.8 +- .8
015	151	0.7	21.9 +- .7	3.3	15.2 +- .8
016	219	0.9	22.3 +- .7	3.3	15.6 +- .8
017	245	1.5	21.8 +- .7	3.3	15.1 +- .8
018	254	2.0	21.8 +- .7	3.3	15.1 +- .8
019	323	7.0	22.7 +- .7	3.4	16.1 +- .8
020	309	6.3	20.8 +- .6	3.1	14.0 +- .8
021	279	5.7	21.9 +- .7	3.3	15.2 +- .8
022	244	6.4	23.8 +- .7	3.6	17.2 +- .9
023	217	4.6	20.7 +- .6	3.1	14.0 +- .8
024	350	11.	22.1 +- .7	3.3	15.4 +- .8
025	318	17.	23.6 +- .7	3.5	16.9 +- .9
026	311	22.	23.9 +- .7	3.6	17.3 +- .9
027	305	27.	21.4 +- .6	3.2	14.7 +- .8
028	306	27.	21.9 +- .7	3.3	15.2 +- .8
029	306	27.	MISSING OR DAMAGED DOSIMETER		
030	306	27.	MISSING OR DAMAGED DOSIMETER		
TRANSIT DOSE = 7.2 +- .4 ; 6.0					

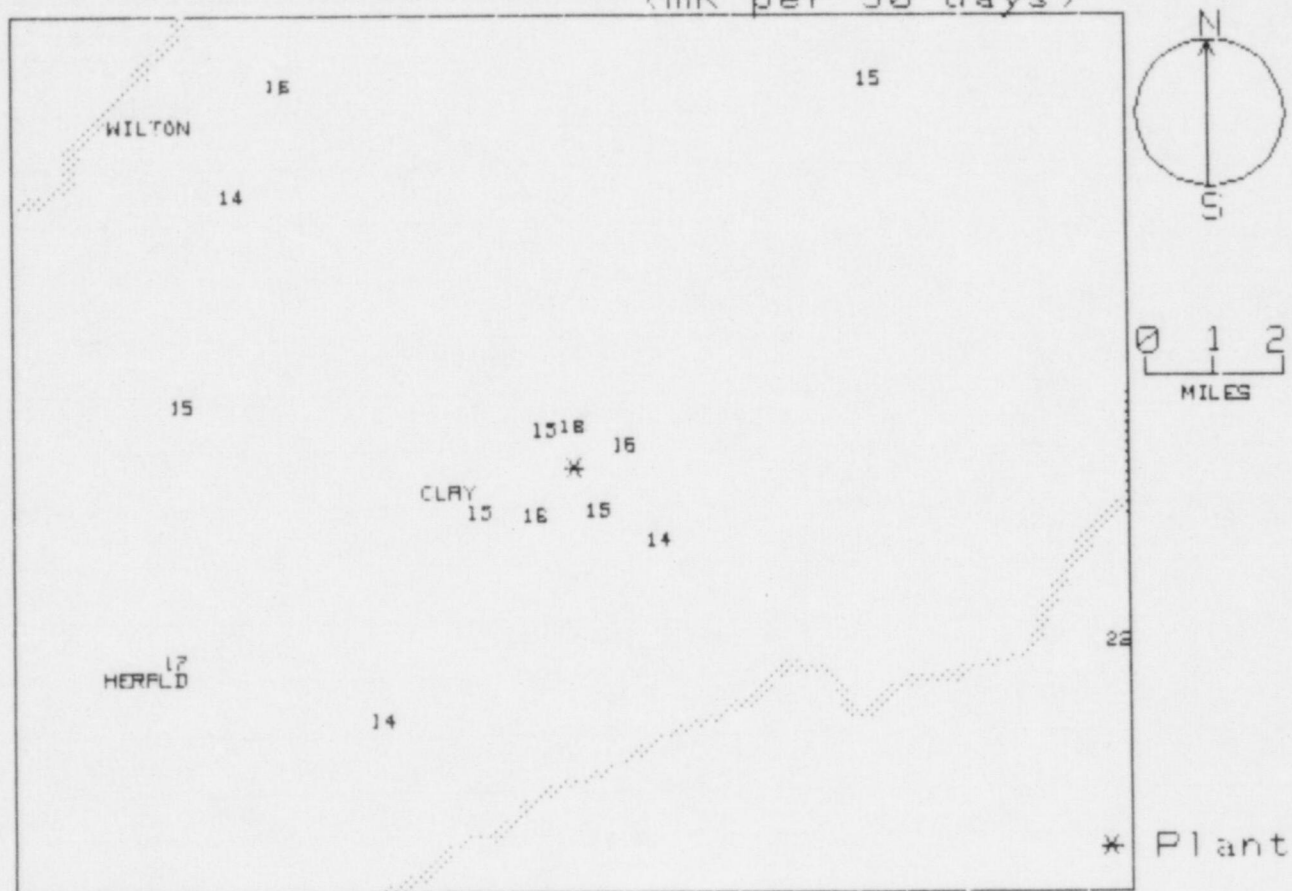
RANCHO SECO
FOR THE PERIOD 860306-860806

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.8 $\pm$ 2.0	2
11.25-33.75 (NNE)	NO DATA+-NO DATA	0
33.75-56.25 (NE)	15.8 $\pm$ 1.7	2
56.25-78.75 (ENE)	15.7 $\pm$ 0.0	1
78.75-101.25 (E)	14.6 $\pm$ 1.0	3
101.25-123.75 (ESE)	22.1 $\pm$ 0.0	1
123.75-146.25 (SE)	14.0 $\pm$ 0.0	1
146.25-168.75 (SSE)	15.3 $\pm$.1	2
168.75-191.25 (S)	NO DATA+-NO DATA	0
191.25-213.75 (SSW)	17.8 $\pm$ 0.0	1
213.75-236.25 (SW)	14.8 $\pm$ 1.1	2
236.25-258.75 (WSW)	16.0 $\pm$ 1.1	4
258.75-281.25 (W)	15.2 $\pm$ 0.0	1
281.25-303.75 (WNW)	NO DATA+-NO DATA	0
303.75-326.25 (NW)	15.5 $\pm$ 1.3	4
326.25-348.75 (NNW)	NO DATA+-NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.7 $\pm$ 1.2	9
2-5	14.5 $\pm$.8	2
>5	16.1 $\pm$ 2.2	13
UPWIND CONTROL DATA	15.8 $\pm$ 1.4	3

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



NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm	Tot.	mR/Std.Qtr. + Rdm	Tot.
001	348	1.3	19.1	+- .6	2.9	16.5 +- .6
002	42	1.1	18.4	+- .6	2.9	15.8 +- .6
003	61	1.1	20.4	+- .6	3.1	17.8 +- .7
004	90	0.8	17.8	+- .5	2.7	15.2 +- .6
005	107	0.6	19.5	+- .6	2.9	16.9 +- .6
006	136	0.8	19.0	+- .6	2.9	16.4 +- .6
007	166	1.0	17.4	+- .5	2.6	14.8 +- .6
008	182	0.9	18.2	+- .5	2.7	15.6 +- .6
009	195	0.6	18.2	+- .5	2.7	15.6 +- .6
010	225	0.7	18.2	+- .5	2.7	15.7 +- .6
011	254	0.4	17.9	+- .5	2.7	15.3 +- .6
012	276	0.6	18.5	+- .6	2.8	16.0 +- .6
013	295	0.6	19.8	+- .6	2.9	17.2 +- .6
014	320	0.9	18.5	+- .6	2.8	16.0 +- .6
015	332	2.1	20.1	+- .6	3.0	17.5 +- .7
016	312	2.7	19.6	+- .6	2.9	17.0 +- .6
017	302	3.1	16.9	+- .5	2.5	14.4 +- .6
018	278	3.8	17.0	+- .5	2.5	14.4 +- .6
019	242	2.8	21.6	+- .6	3.2	18.9 +- .7
020	195	5.4	19.4	+- .6	2.9	16.8 +- .6
021	215	3.0	19.7	+- .6	3.0	17.1 +- .6
022	233	7.1	15.2	+- .5	2.3	12.7 +- .5
023	246	9.7	18.8	+- .6	2.8	16.2 +- .6
024	234	7.3	15.1	+- .5	2.3	12.6 +- .5
025	185	7.6	20.5	+- .6	3.1	17.9 +- .7
026	322	7.7	18.4	+- .6	2.8	15.9 +- .6
027	328	10.	19.0	+- .6	2.8	16.4 +- .6
028	340	7.2	MISSING OR DAMAGED DOSIMETER			
029	354	9.5	18.5	+- .6	2.8	15.9 +- .6
030	360	5.1	18.8	+- .6	2.8	16.2 +- .6
031	221	6.9	19.2	+- .6	2.9	16.6 +- .6
032	40	4.9	18.6	+- .6	2.8	16.0 +- .6
033	52	8.7	16.8	+- .5	2.5	14.3 +- .6
034	65	8.4	17.5	+- .5	2.6	15.0 +- .6
035	87	6.6	17.0	+- .5	2.6	14.5 +- .6
036	326	5.8	19.2	+- .6	2.9	16.6 +- .6
037	329	22.	18.8	+- .6	2.8	16.2 +- .6
038	111	3.8	20.0	+- .6	3.0	17.4 +- .7
039	131	5.6	18.9	+- .6	2.8	16.3 +- .6
040	155	6.2	19.3	+- .6	2.9	16.7 +- .6
041	120	9.0	19.3	+- .6	2.9	16.7 +- .6
042	121	11.	16.7	+- .5	2.5	14.1 +- .6
043	180	1.1	19.6	+- .6	2.9	17.0 +- .6
044	150	28.	16.6	+- .5	2.5	14.0 +- .6

TRANSIT DOSE = 2.2 +- .3 : 4.5

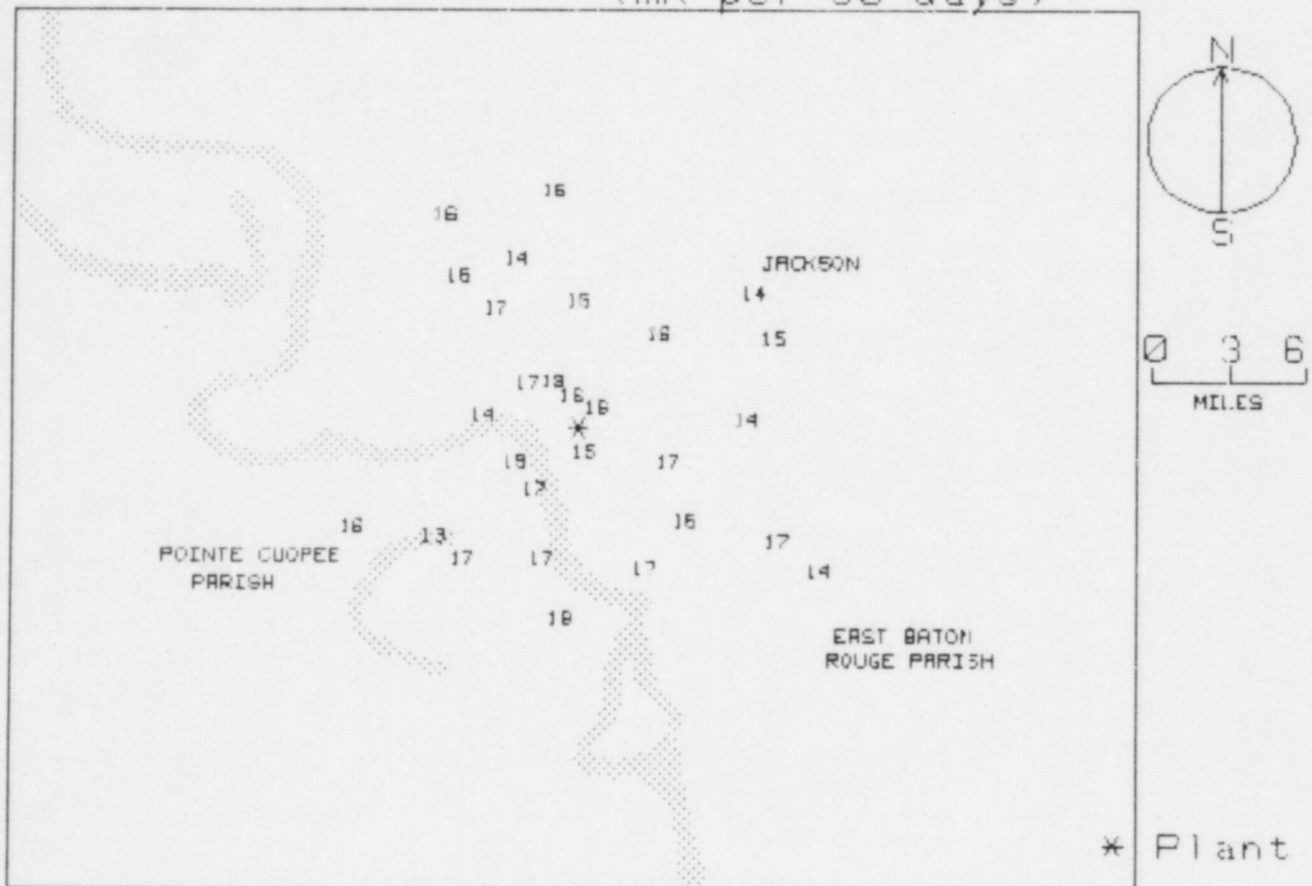
RIVER BEND
FOR THE PERIOD 860306-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	16.1 $\pm$.2	2
11.25-33.75 (NNE)	NO DATA--NO DATA	0
33.75-56.25 (NE)	15.4 $\pm$.9	3
56.25-78.75 (ENE)	16.4 $\pm$ 2.0	2
78.75-101.25 (E)	14.9 $\pm$.5	2
101.25-123.75 (ESE)	16.3 $\pm$ 1.5	4
123.75-146.25 (SE)	16.4 $\pm$.1	2
146.25-168.75 (SSE)	15.8 $\pm$ 1.3	2
168.75-191.25 (S)	16.8 $\pm$ 1.2	3
191.25-213.75 (SSW)	16.2 $\pm$.9	2
213.75-236.25 (SW)	14.9 $\pm$ 2.2	5
236.25-258.75 (WSW)	16.8 $\pm$ 1.9	3
258.75-281.25 (W)	15.2 $\pm$ 1.1	2
281.25-303.75 (WNW)	15.8 $\pm$ 2.0	2
303.75-326.25 (NW)	16.4 $\pm$.6	4
326.25-348.75 (NNW)	16.7 $\pm$.6	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	16.1 $\pm$.8	15
2-5	16.6 $\pm$ 1.6	8
>5	15.7 $\pm$ 1.4	19
UPWIND CONTROL DATA	14.0 $\pm$ 0.0	1

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



ROBINSON
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860725 131 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	191 0.2	15.9 +- .5 ; 2.4	14.6 +- .6 ; 5.1
002	151 1.9	22.7 +- .7 ; 3.4	21.7 +- .8 ; 5.7
003	134 2.0	19.4 +- .6 ; 2.9	18.3 +- .7 ; 5.4
004	119 1.9	15.1 +- .5 ; 2.3	13.7 +- .6 ; 5.1
005	89 2.1	18.7 +- .6 ; 2.8	17.5 +- .7 ; 5.3
006	65 1.0	17.1 +- .5 ; 2.6	15.8 +- .6 ; 5.2
007	46 1.8	17.9 +- .5 ; 2.7	16.7 +- .6 ; 5.3
008	27 1.9	18.8 +- .6 ; 2.8	17.6 +- .7 ; 5.4
009	22 3.5	MISSING OR DAMAGED DOSIMETER	
010	0 5.0	18.7 +- .6 ; 2.8	17.5 +- .7 ; 5.4
011	51 4.8	19.7 +- .6 ; 3.0	18.6 +- .7 ; 5.4
012	67 4.1	16.1 +- .5 ; 2.4	14.8 +- .6 ; 5.1
013	87 4.5	16.8 +- .5 ; 2.5	15.5 +- .6 ; 5.2
014	109 5.0	16.3 +- .5 ; 2.4	14.9 +- .6 ; 5.1
015	118 4.8	20.1 +- .6 ; 3.0	19.0 +- .7 ; 5.5
016	138 5.3	18.2 +- .5 ; 2.7	16.9 +- .6 ; 5.3
017	115 17.	16.5 +- .5 ; 2.5	15.2 +- .6 ; 5.2
018	199 13'	17.4 +- .5 ; 2.6	16.1 +- .6 ; 5.2
019	208 4.8	26.0 +- .8 ; 3.9	25.3 +- .9 ; 6.1
020	225 4.0	21.4 +- .6 ; 3.2	20.4 +- .7 ; 5.6
021	178 4.6	13.8 +- .4 ; 2.1	12.3 +- .5 ; 5.0
022	167 3.7	17.9 +- .5 ; 2.7	16.6 +- .6 ; 5.3
023	181 2.3	15.9 +- .5 ; 2.4	14.6 +- .6 ; 5.1
024	194 2.0	20.2 +- .6 ; 3.0	19.1 +- .7 ; 5.5
025	228 2.1	19.2 +- .6 ; 2.9	18.0 +- .7 ; 5.4
026	245 1.5	16.7 +- .5 ; 2.5	15.2 +- .6 ; 5.2
027	273 1.8	15.4 +- .5 ; 2.3	14.0 +- .6 ; 5.1
028	287 2.0	14.6 +- .4 ; 2.2	13.2 +- .5 ; 5.0
029	311 1.6	18.2 +- .5 ; 2.7	16.9 +- .6 ; 5.3
030	334 1.9	18.6 +- .6 ; 2.8	17.4 +- .7 ; 5.3
031	353 1.8	16.2 +- .5 ; 2.4	14.8 +- .6 ; 5.1
032	333 4.0	17.1 +- .5 ; 2.6	15.8 +- .6 ; 5.2
033	318 4.7	19.0 +- .6 ; 2.8	17.8 +- .7 ; 5.4
034	310 6.9	MISSING OR DAMAGED DOSIMETER	
035	295 4.0	21.4 +- .6 ; 3.2	20.4 +- .7 ; 5.6
036	269 4.8	21.2 +- .6 ; 3.2	20.2 +- .7 ; 5.6
037	252 4.6	17.5 +- .5 ; 2.6	16.3 +- .6 ; 5.2
038	274 11'	MISSING OR DAMAGED DOSIMETER	
039	286 15.	15.5 +- .5 ; 2.3	14.1 +- .6 ; 5.1
040	289 16'	15.2 +- .5 ; 2.3	13.8 +- .6 ; 5.1
041	291 17'	17.1 +- .5 ; 2.6	15.8 +- .6 ; 5.2
TRANSIT DOSE = 2.2 +- .3 ; 4.2			

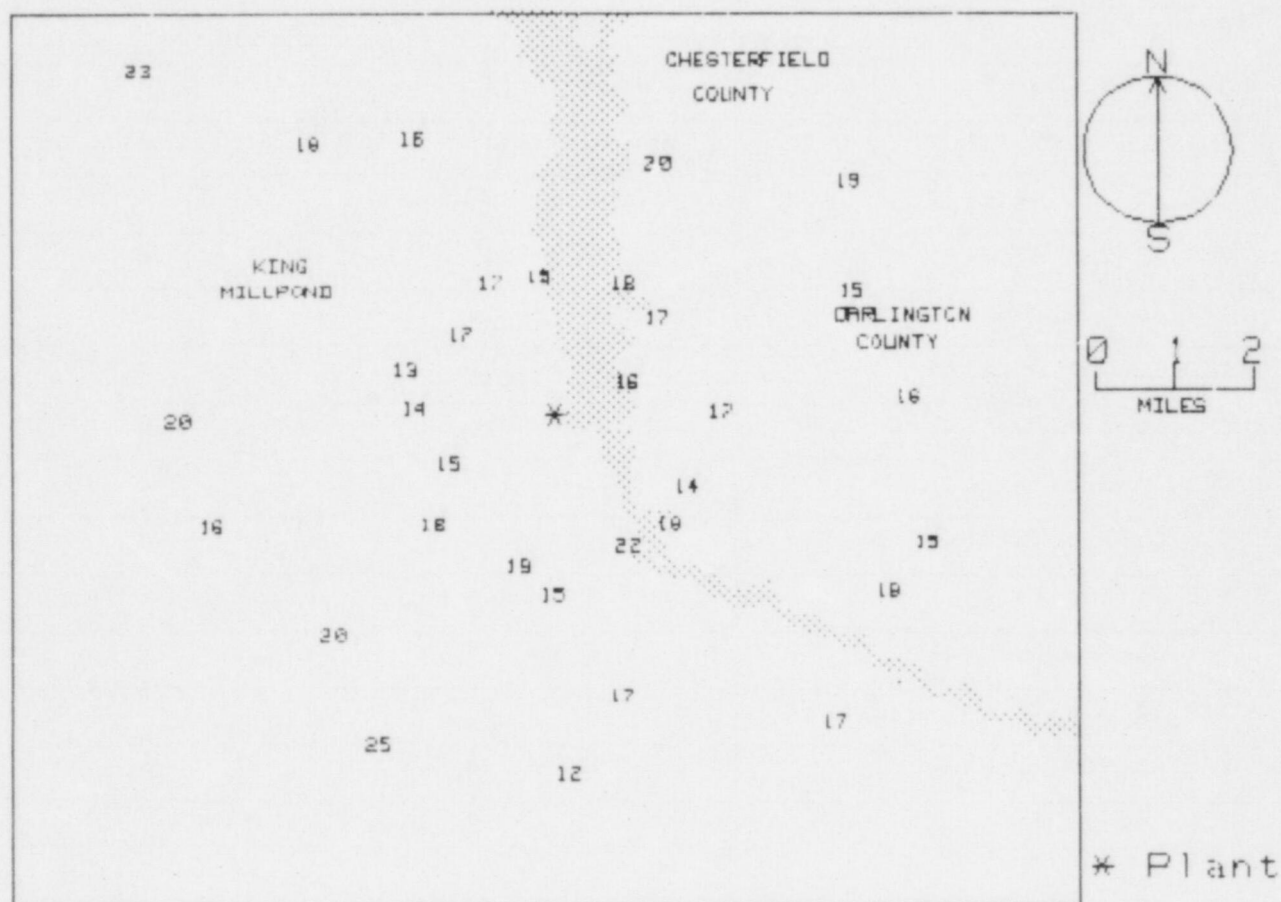
ROBINSON
FOR THE PERIOD 860317-860725

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.2 $\pm$ 1.9	2
11.25-33.75 (NNE)	17.6 $\pm$ 0.0	1
33.75-56.25 (NE)	17.6 $\pm$ 1.3	2
56.25-78.75 (ENE)	15.3 $\pm$.7	2
78.75-101.25 (E)	16.5 $\pm$ 1.4	2
101.25-123.75 (ESE)	15.7 $\pm$ 2.3	4
123.75-146.25 (SE)	17.6 $\pm$.9	2
146.25-168.75 (SSE)	19.2 $\pm$ 3.6	2
168.75-191.25 (S)	13.8 $\pm$ 1.3	3
191.25-213.75 (SSW)	20.2 $\pm$ 4.6	3
213.75-236.25 (SW)	19.2 $\pm$ 1.7	2
236.25-258.75 (WSW)	15.7 $\pm$.7	2
258.75-281.25 (W)	17.1 $\pm$ 4.4	2
281.25-303.75 (WNW)	16.8 $\pm$ 5.1	2
303.75-326.25 (NW)	17.4 $\pm$.6	2
326.25-348.75 (NNW)	16.6 $\pm$ 1.1	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	16.3 $\pm$ 2.4	14
2-5	17.5 $\pm$ 2.9	18
>5	16.1 $\pm$.9	3
UPWIND CONTROL DATA	14.6 $\pm$ 1.1	3

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



ST. LUCIE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860715 132 DAYS
 FIELD TIME 97 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE			
	AZIMUTH (deg.)	DIST (mi.)	+/- Rdm	Tot.	mR/Std. Qtr. +/- Rdm	Rate Tot.		
001	20	0.3	16.8	+- .5	2.3	13.1	+- .6	5.1
002	45	0.2	17.6	+- .5	2.6	13.8	+- .6	5.1
003	67	0.2	18.4	+- .6	2.8	14.6	+- .6	5.2
004	92	0.3	16.4	+- .5	2.5	12.8	+- .5	5.1
005	115	0.4	15.5	+- .5	2.3	11.9	+- .5	5.0
006	143	1.1	14.9	+- .4	2.2	11.4	+- .5	5.0
007	150	2.0	15.5	+- .5	2.3	11.9	+- .5	5.0
008	154	4.7	15.3	+- .5	2.3	11.7	+- .5	5.0
009	152	23'	16.5	+- .5	2.5	12.8	+- .5	5.1
010	152	23'	15.5	+- .5	2.3	11.9	+- .5	5.0
011	152	23'	16.7	+- .5	2.5	13.0	+- .6	5.1
012	168	14.	16.9	+- .5	2.5	13.2	+- .6	5.1
013	185	10.	17.6	+- .5	2.6	13.8	+- .6	5.1
014	183	11.	19.0	+- .6	2.8	15.1	+- .6	5.2
015	170	8.0	15.6	+- .5	2.3	12.0	+- .5	5.0
016	196	7.0	15.5	+- .5	2.3	11.9	+- .5	5.0
017	229	7.9	15.2	+- .5	2.3	11.6	+- .5	5.0
018	250	6.6	15.0	+- .4	2.2	11.4	+- .5	5.0
019	247	4.8	15.2	+- .5	2.3	11.6	+- .5	5.0
020	229	5.0	15.7	+- .5	2.3	12.1	+- .5	5.0
021	208	3.8	15.9	+- .5	2.4	12.2	+- .5	5.0
022	187	3.8	16.0	+- .5	2.4	12.4	+- .5	5.0
023	203	2.6	MISSING OR DAMAGED DOSIMETER					
024	245	1.9	14.8	+- .4	2.2	11.2	+- .5	5.0
025	280	2.2	16.1	+- .5	2.4	12.4	+- .5	5.0
026	299	3.1	16.0	+- .5	2.4	12.3	+- .5	5.0
027	305	3.8	14.3	+- .4	2.1	10.8	+- .5	4.9
028	276	4.0	13.9	+- .4	2.1	10.4	+- .5	4.9
029	293	5.8	15.8	+- .5	2.4	12.2	+- .5	5.0
030	316	7.7	15.8	+- .5	2.4	12.2	+- .5	5.0
032	300	11.	16.8	+- .5	2.5	13.1	+- .6	5.1
033	322	8.7	17.1	+- .5	2.6	13.4	+- .6	5.1
034	339	8.8	16.5	+- .5	2.5	12.8	+- .5	5.1
035	342	2.9	14.2	+- .4	2.1	10.7	+- .5	4.9
036	346	1.9	16.6	+- .5	2.5	12.9	+- .5	5.1
037	353	1.0	15.6	+- .5	2.3	12.0	+- .5	5.0
038	226	2.0	16.1	+- .5	2.4	12.5	+- .5	5.0

TRANSIT DOSE = 2.6 +- .3 ; 4.9

ST. LUCIE
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.0 $\pm$ 0.0	1
11.25-33.75 (NNE)	13.1 $\pm$ 0.0	1
33.75-56.25 (NE)	13.8 $\pm$ 0.0	1
56.25-78.75 (ENE)	14.6 $\pm$ 0.0	1
78.75-101.25 (E)	12.8 $\pm$ 0.0	1
101.25-123.75 (ESE)	11.9 $\pm$ 0.0	1
123.75-146.25 (SE)	11.4 $\pm$ 0.0	1
146.25-168.75 (SSE)	12.3 $\pm$.8	3
168.75-191.25 (S)	13.3 $\pm$ 1.4	4
191.25-213.75 (SSW)	12.1 $\pm$.2	2
213.75-236.25 (SW)	12.0 $\pm$.4	3
236.25-258.75 (WSW)	11.4 $\pm$.2	3
258.75-281.25 (W)	11.4 $\pm$ 1.4	2
281.25-303.75 (WNW)	12.5 $\pm$.5	3
303.75-326.25 (NW)	12.1 $\pm$ 1.3	3
326.25-348.75 (NNW)	12.2 $\pm$ 1.2	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	12.6 $\pm$ 1.0	11
2-5	11.7 $\pm$.8	10
>5	12.7 $\pm$ 1.1	12
UPWIND CONTROL DATA	12.6 $\pm$.6	3

SALEM
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860715 120 DAYS
 FIELD TIME 85 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (deg.) (mi.)		+/- Rdm; Tot.		mR/Std.Qtr. +/- Rdm; Tot.	
001	87	3.3	16.9 +- .5	2.5	13.8 +- .6	5.7
002	79	3.4	16.5 +- .5	2.5	13.4 +- .6	5.7
003	72	3.6	17.9 +- .5	2.7	14.9 +- .7	5.8
004	58	4.2	19.6 +- .6	2.9	16.6 +- .7	5.9
005	54	4.9	16.6 +- .5	2.5	13.5 +- .6	5.7
006	68	6.6	15.9 +- .5	2.4	12.7 +- .6	5.6
007	40	5.7	15.9 +- .5	2.4	12.7 +- .6	5.6
008	116	12.	17.2 +- .5	2.6	14.1 +- .6	5.7
010	8	5.8	16.5 +- .5	2.5	13.4 +- .6	5.7
011	15	8.1	15.9 +- .5	2.4	12.7 +- .6	5.6
012	24	8.6	16.7 +- .5	2.5	13.6 +- .6	5.7
013	49	8.6	15.4 +- .5	2.3	12.2 +- .6	5.6
014	90	6.7	15.7 +- .5	2.3	12.5 +- .6	5.6
015	105	6.4	14.9 +- .4	2.2	11.7 +- .6	5.6
017	331	4.2	MISSING OR DAMAGED DOSIMETER			
TRANSIT DOSE = 3.8 +- .3 ; 4.8						

COMMENTS:

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

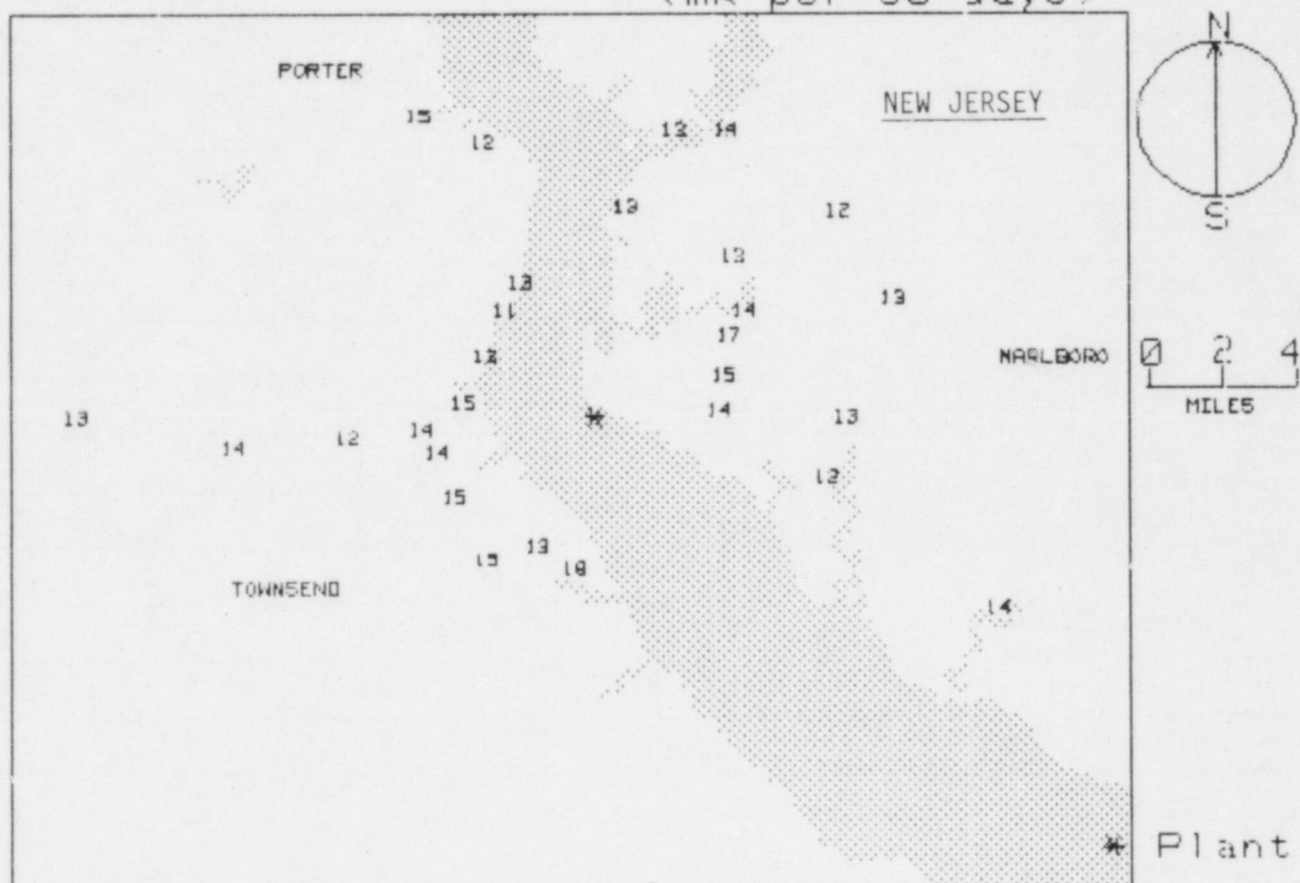
SALEM
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.4 $\pm$ 0.0	1
11.25-33.75 (NNE)	13.1 $\pm$.6	2
33.75-56.25 (NE)	12.8 $\pm$.6	3
56.25-78.75 (ENE)	14.7 $\pm$ 2.0	3
78.75-101.25 (E)	13.2 $\pm$.7	3
101.25-123.75 (ESE)	12.9 $\pm$ 1.7	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.) $\pm$ Std. Dev.	# IN GROUP
0-2	NO DATA+-NO DATA	0
2-5	14.4 $\pm$ 1.4	5
>5	12.8 $\pm$.7	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 860318-860715 120 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.
017	331 4.2	MISSING OR DAMAGED DOSIMETER	
018	320 3.8	15.3 +- .5	2.3 NO NET DATA
019	299 3.4	17.6 +- .5	2.6 NO NET DATA
020	330 9.5	20.2 +- .6	3.0 NO NET DATA
021	276 3.6	19.9 +- .6	3.0 NO NET DATA
022	266 4.7	18.5 +- .6	2.8 NO NET DATA
023	257 4.4	18.4 +- .6	2.8 NO NET DATA
024	240 4.4	19.7 +- .6	2.9 NO NET DATA
025	217 4.9	19.8 +- .6	3.0 NO NET DATA
026	204 3.9	17.1 +- .5	2.6 NO NET DATA
027	188 4.2	23.7 +- .7	3.6 NO NET DATA
028	319 20	21.1 +- .6	3.2 NO NET DATA
029	265 6.7	15.4 +- .5	2.3 NO NET DATA
030	353 12.	14.3 +- .4	2.1 NO NET DATA
031	0 18	17.4 +- .5	2.8 NO NET DATA
032	338 8.1	15.7 +- .5	2.4 NO NET DATA
033	265 9.8	18.4 +- .6	2.8 NO NET DATA
034	270 14.	17.4 +- .5	2.6 NO NET DATA

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

COMMENTS:

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

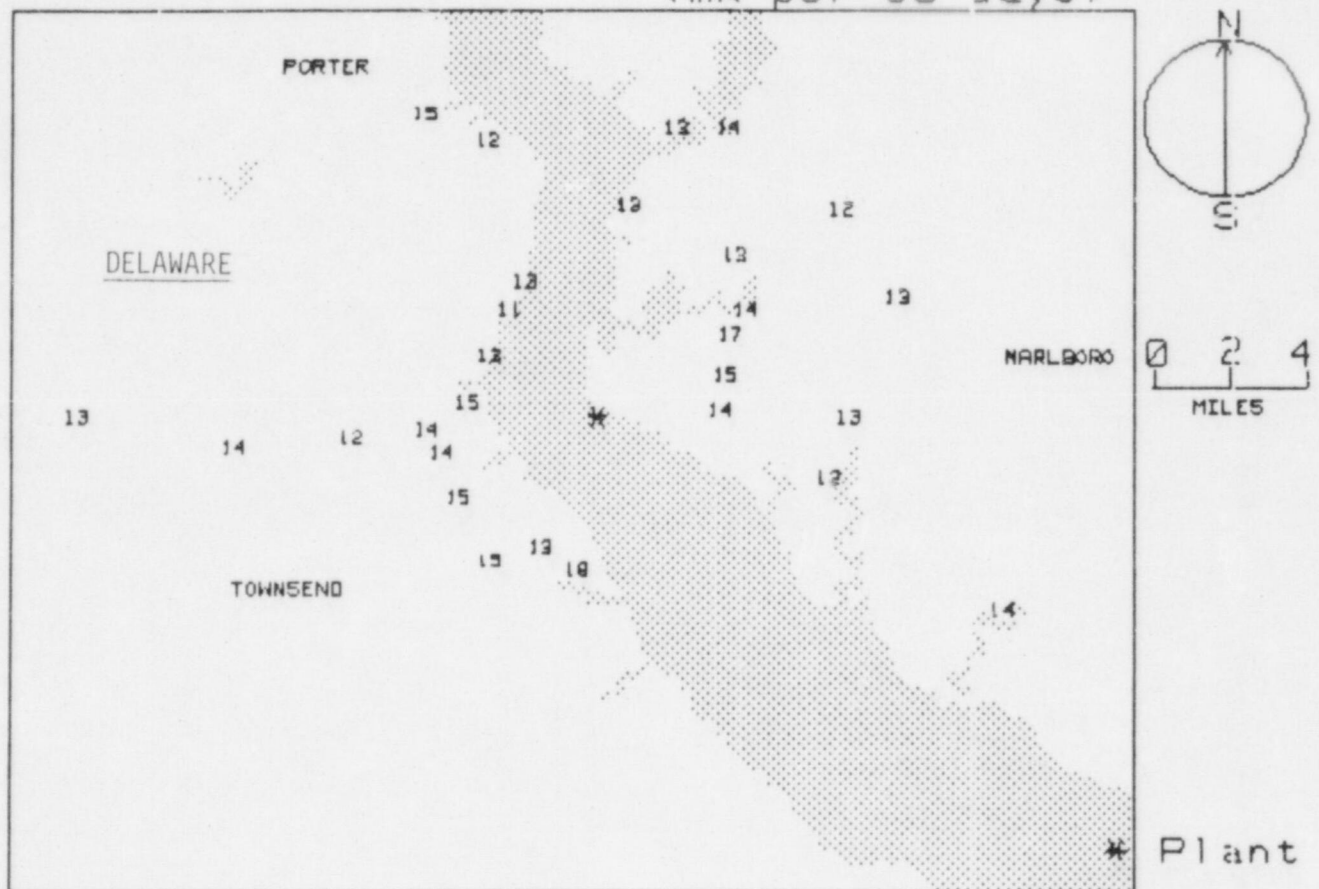
SALEM
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ 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)	17.8 $\pm$ 0.0	1
191.25-213.75 (SSW)	12.8 $\pm$ 0.0	1
213.75-236.25 (SW)	14.9 $\pm$ 0.0	1
236.25-258.75 (WSW)	14.3 $\pm$.7	2
258.75-281.25 (W)	13.4 $\pm$ 1.3	5
281.25-303.75 (WNW)	13.2 $\pm$ 0.0	1
303.75-326.25 (NW)	11.5 $\pm$ 0.0	1
326.25-348.75 (NNW)	13.4 $\pm$ 2.4	2

DISTANCE(mi) FROM THE REACTOR	NET AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	NO DATA+-NO DATA	0
2-5	14.2 $\pm$ 1.8	9
>5	13.1 $\pm$ 1.5	5
UPWIND CONTROL DATA	13.2 $\pm$ 2.6	3

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



SAN ONOFRE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860306-860806 154 DAYS
FIELD TIME 97 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std.Qtr. + - Rdm; Tot.	
001	346	35.	30.7 +- .9	4.6	22.2 +- .9	7.2
002	346	35.	31.0 +- .9	4.6	22.5 +- 1.0	7.2
003	346	35.	30.9 +- .9	4.6	22.4 +- 1.0	7.2
004	327	11.	24.1 +- .7	3.6	16.1 +- .8	6.7
005	308	14.	27.2 +- .8	4.1	19.0 +- .9	6.9
006	307	10.	24.5 +- .7	3.7	16.4 +- .8	6.7
007	318	6.3	MISSING OR DAMAGED DOSIMETER			
008	322	5.1	25.6 +- .8	3.8	17.5 +- .8	6.8
009	311	3.3	23.8 +- .7	3.6	15.8 +- .8	6.7
010	331	3.3	28.7 +- .9	4.3	20.4 +- .9	7.1
011	300	2.6	MISSING OR DAMAGED DOSIMETER			
012	285	0.5	30.1 +- .9	4.5	21.7 +- .9	7.2
013	320	2.4	25.0 +- .7	3.7	16.9 +- .8	6.8
014	320	1.7	26.3 +- .8	3.9	18.1 +- .8	6.9
015	333	1.2	27.1 +- .8	4.1	18.8 +- .9	6.9
016	30	1.9	28.3 +- .8	4.2	20.0 +- .9	7.0
017	8	1.3	24.0 +- .7	3.6	16.0 +- .8	6.7
018	39/	2.7	MISSING OR DAMAGED DOSIMETER			
019	55	2.9	26.4 +- .8	4.0	18.2 +- .8	6.9
020	77	4.1	29.1 +- .9	4.4	20.7 +- .9	7.1
021	87	4.7	27.4 +- .8	4.1	19.1 +- .9	6.9
022	25	3.4	29.9 +- .9	4.5	21.4 +- .9	7.1
023	357	3.5	28.1 +- .8	4.2	19.8 +- .9	7.0
024	25	0.4	24.1 +- .7	3.6	16.1 +- .8	6.7
025	81	0.4	23.8 +- .7	3.6	15.8 +- .8	6.7
026	126	2.1	22.7 +- .7	3.4	14.8 +- .8	6.6
027	130	0.6	25.6 +- .8	3.8	17.4 +- .8	6.8
028	99	0.9	24.6 +- .7	3.7	16.6 +- .8	6.7
029	135	11.	24.1 +- .7	3.6	16.1 +- .8	6.7
030	126	2.0	21.1 +- .6	3.2	13.3 +- .7	6.5
031	128	3.7	20.5 +- .6	3.1	12.7 +- .7	6.5
032	140	22.	26.4 +- .8	4.0	18.2 +- .8	6.9
033	120	26.	22.4 +- .7	3.4	14.5 +- .7	6.6
TRANSIT DOSE = 6.7 +- .4 ; 6.3						

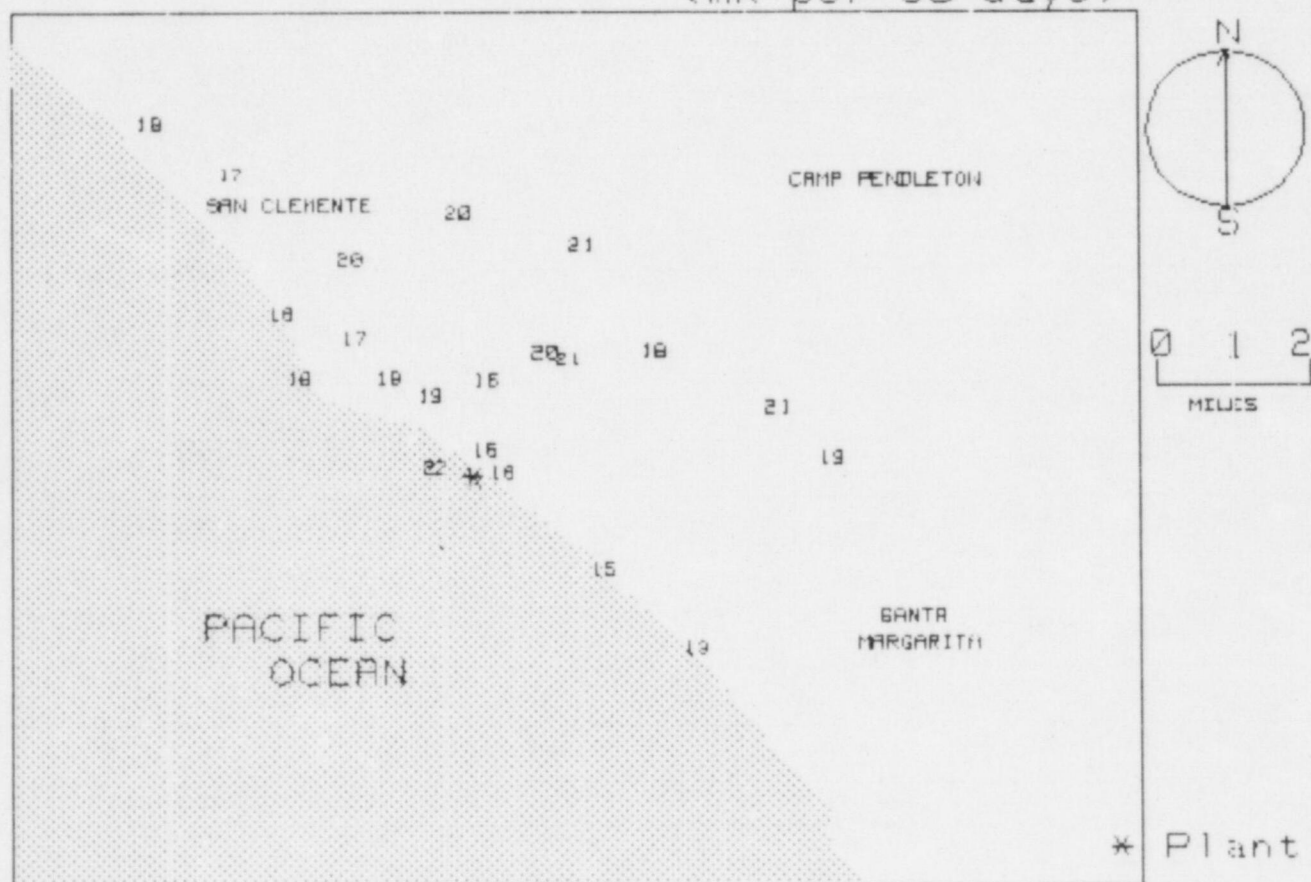
SAN ONOFRE
FOR THE PERIOD 860306-860806

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	17.9 $\pm$ 2.7	2
11.25-33.75 (NNE)	19.2 $\pm$ 2.8	3
33.75-56.25 (NE)	18.2 $\pm$ 0.0	1
56.25-78.75 (ENE)	20.7 $\pm$ 0.0	1
78.75-101.25 (E)	17.2 $\pm$ 1.7	3
101.25-123.75 (ESE)	14.5 $\pm$ 0.0	1
123.75-146.25 (SE)	15.4 $\pm$ 2.2	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)	21.7 $\pm$ 0.0	1
303.75-326.25 (NW)	17.3 $\pm$ 1.1	6
326.25-348.75 (NNW)	18.4 $\pm$ 2.2	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	17.5 $\pm$ 2.7	8
2-5	18.0 $\pm$ 2.9	10
>5	16.9 $\pm$ 1.3	9
UPWIND CONTROL DATA	22.3 $\pm$.1	3

NRC TLD DOSES FOR SAN ONO FRE AREA
(mR per 90 days)



SEABROOK
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860703 108 DAYS
 FIELD TIME 88 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm	Tot.	mR/Std.Qtr. + Rdm	Tot.
001	157	0.7	18.3	+- .5	18.1	+- .6
002	179	.7	17.9	+- .5	17.7	+- .6
003	199	0.7	17.8	+- .5	17.6	+- .6
004	223	.9	18.8	+- .6	18.6	+- .6
005	244	1.2	18.1	+- .5	17.9	+- .6
006	293	1.0	18.4	+- .5	18.2	+- .6
007	275	0.5	18.1	+- .5	17.9	+- .6
008	317	2.0	19.0	+- .6	18.8	+- .6
009	331	1.6	20.0	+- .6	19.9	+- .6
010	358	1.9	18.5	+- .5	18.3	+- .6
011	20	2.6	18.2	+- .5	18.0	+- .6
012	50	2.1	17.9	+- .5	17.7	+- .6
013	82	1.7	18.6	+- .5	18.4	+- .6
014	43	4.1	18.4	+- .5	18.2	+- .6
015	0	4.0	18.3	+- .5	18.1	+- .6
016	20	12	19.2	+- .5	19.0	+- .6
017	22	7.2	20.9	+- .5	20.7	+- .6
018	292	0.9	18.7	+- .5	18.5	+- .6
019	269	9.9	18.3	+- .5	18.1	+- .6
020	253	4.2	20.5	+- .5	20.4	+- .6
021	232	4.7	19.7	+- .5	19.5	+- .6
022	213	6.1	20.1	+- .5	20.0	+- .6
023	189	6.6	20.3	+- .5	20.2	+- .6
024	166	7.2	17.3	+- .5	17.1	+- .6
025	177	4.1	18.7	+- .5	18.5	+- .6
026	159	4.0	18.1	+- .5	17.9	+- .6
027	138	2.4	19.0	+- .5	18.8	+- .6
028	117	4.4	16.6	+- .5	16.4	+- .6
030	66	2.1	19.1	+- .5	18.9	+- .6
031	336	5.4	19.0	+- .5	18.8	+- .6
032	237	19.	20.7	+- .5	20.5	+- .6
033	237	19.	19.0	+- .5	18.8	+- .6
034	237	19.	18.9	+- .5	18.7	+- .6
035	237	19.	24.7	+- .7	24.5	+- .6

TRANSIT DOSE = .6 +- .2 ; 3.8

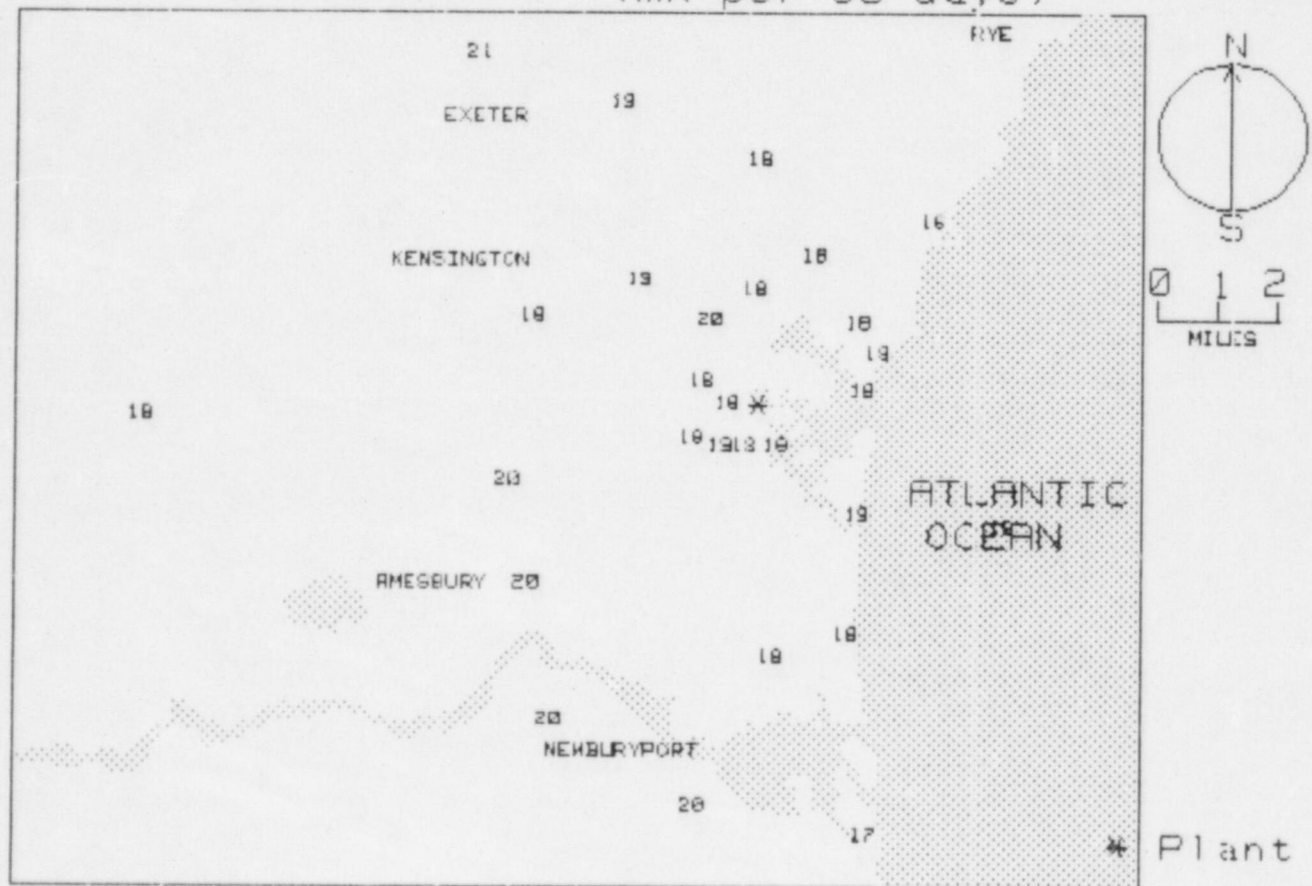
SEABROOK
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	18.2 $\pm$.1	2
11.25-33.75 (NNE)	18.5 $\pm$.7	2
33.75-56.25 (NE)	17.9 $\pm$.4	2
56.25-78.75 (ENE)	18.9 $\pm$ 0.0	1
78.75-101.25 (E)	18.4 $\pm$ 0.0	1
101.25-123.75 (ESE)	16.4 $\pm$ 0.0	1
123.75-146.25 (SE)	18.8 $\pm$ 0.0	1
146.25-168.75 (SSE)	17.7 $\pm$.5	3
168.75-191.25 (S)	18.8 $\pm$ 1.3	3
191.25-213.75 (SSW)	18.8 $\pm$ 1.7	2
213.75-236.25 (SW)	19.0 $\pm$.7	2
236.25-258.75 (WSW)	21.0 $\pm$ 3.4	3
258.75-281.25 (W)	18.0 $\pm$.1	2
281.25-303.75 (WNW)	18.3 $\pm$.2	2
303.75-326.25 (NW)	19.8 $\pm$ 1.3	2
326.25-348.75 (NNW)	19.3 $\pm$.8	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	18.2 $\pm$.7	10
2-5	18.4 $\pm$.9	13
>5	19.8 $\pm$ 2.3	8
UPWIND CONTROL DATA	19.4 $\pm$ 1.0	3

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



NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE		
	AZIMUTH (deg.)	DIST (mi.)	+/-	Rdm; Tot.	+/-	Rdm; Tot.	
001	218	12.	18.2	+- .5	2.7	16.6 +- .6	4.9
002	206	13.	15.2	+- .5	2.3	13.6 +- .5	4.7
003	203	3.9	20.6	+- .6	3.1	19.0 +- .7	5.2
004	199	2.0	17.0	+- .5	2.5	15.4 +- .6	4.9
005	181	1.4	20.1	+- .6	3.0	18.5 +- .7	5.1
006	153	1.5	16.5	+- .5	2.5	15.0 +- .6	4.8
007	139	1.9	15.2	+- .5	2.3	13.7 +- .5	4.7
008	115	1.8	16.5	+- .5	2.5	14.9 +- .6	4.8
009	84	1.6	14.4	+- .4	2.2	12.9 +- .5	4.7
010	66	1.3	17.3	+- .5	2.6	15.0 +- .6	4.9
011	45	1.5	17.0	+- .5	2.5	15.5 +- .6	4.9
012	14	2.0	19.4	+- .6	3.0	17.0 +- .7	5.0
013	2.0	2.1	19.5	+- .6	3.0	17.9 +- .7	5.1
014	19	3.9	16.6	+- .5	2.5	15.1 +- .6	4.8
015	48	4.0	15.3	+- .5	2.3	13.8 +- .5	4.7
016	65	4.9	16.7	+- .5	2.5	15.2 +- .6	4.8
017	90	3.9	18.5	+- .6	3.0	16.9 +- .7	5.0
018	111	3.4	17.2	+- .5	2.5	15.7 +- .6	4.9
019	135	3.4	16.6	+- .5	2.5	15.1 +- .6	4.8
020	158	3.4	14.8	+- .4	2.2	13.3 +- .5	4.7
021	184	4.6	21.2	+- .6	3.2	19.6 +- .7	5.2
022	233	11.	15.7	+- .5	2.4	14.2 +- .5	4.8
023	219	4.9	MISSING OR DAMAGED DOSIMETER				
024	241	4.3	17.8	+- .5	2.7	16.3 +- .6	4.9
025	235	2.0	13.8	+- .4	2.1	12.2 +- .5	4.6
026	248	1.5	15.9	+- .5	2.4	14.4 +- .5	4.8
027	266	1.2	15.7	+- .5	2.4	14.2 +- .5	4.8
028	291	1.2	16.5	+- .5	2.5	15.0 +- .6	4.8
029	309	1.2	16.6	+- .5	2.5	15.1 +- .6	4.8
030	330	0.5	18.2	+- .6	2.7	16.6 +- .7	5.0
031	339	1.8	17.7	+- .5	2.6	16.1 +- .6	4.9
032	355	4.9	15.0	+- .5	2.3	13.5 +- .5	4.7
033	334	3.6	16.0	+- .5	2.4	14.5 +- .5	4.8
034	317	4.4	15.7	+- .5	2.4	14.2 +- .5	4.8
035	277	5.6	17.6	+- .5	2.6	16.0 +- .6	4.9
036	283	3.6	15.2	+- .5	2.3	13.6 +- .5	4.7
037	273	4.4	16.2	+- .5	2.4	14.6 +- .5	4.8
038	302	19.	14.7	+- .4	2.2	13.2 +- .5	4.7
039	290	18	17.0	+- .5	2.6	15.5 +- .6	4.9
040	289	18	15.1	+- .5	2.3	13.5 +- .5	4.7
041	318	6.1	16.4	+- .5	2.5	14.9 +- .6	4.8

TRANSIT DOSE = 1.4 +- .3 : 4.2

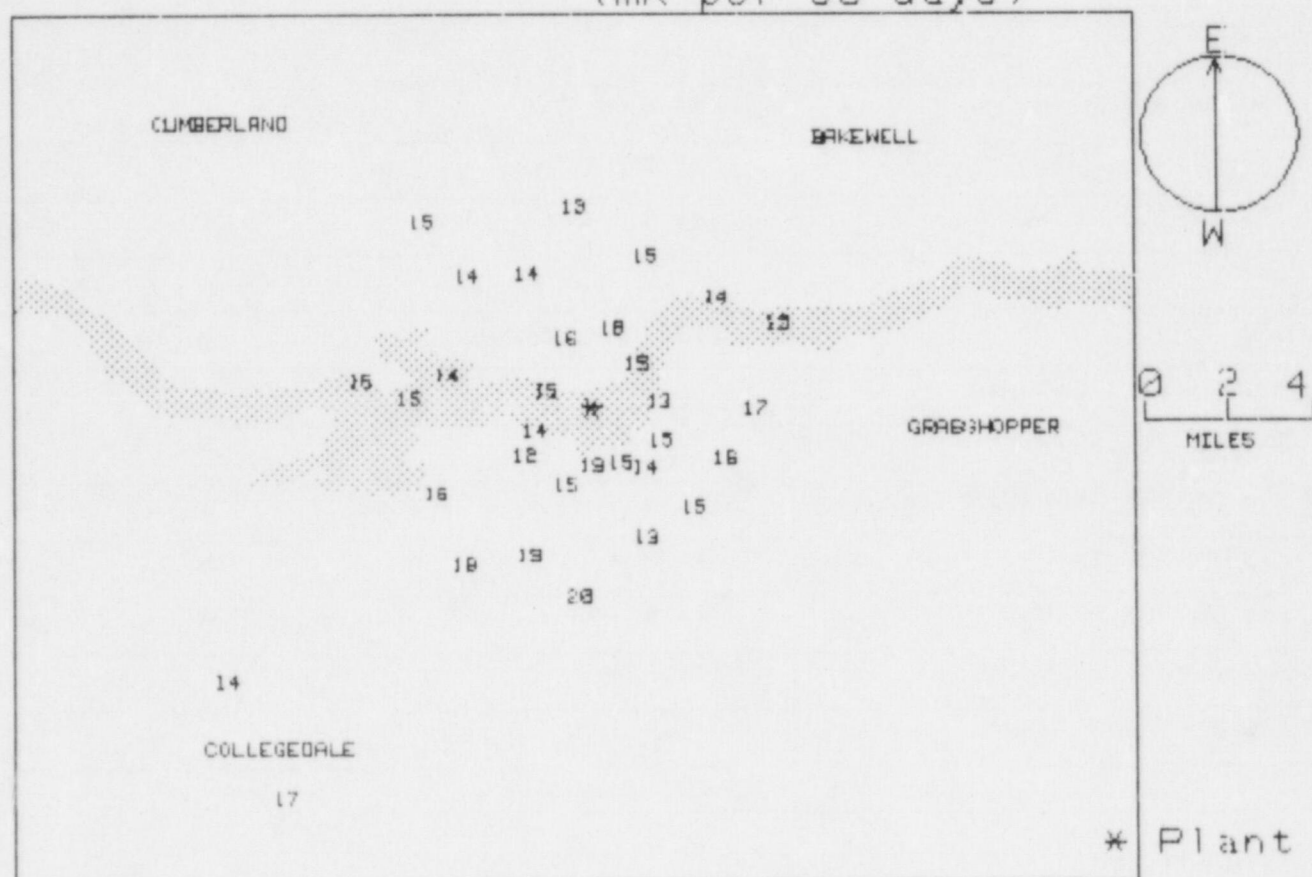
SEQUOYAH
FOR THE PERIOD 860317-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.7 $\pm$ 3.1	2
11.25-33.75 (NNE)	16.4 $\pm$ 1.9	2
33.75-56.25 (NE)	14.6 $\pm$ 1.2	2
56.25-78.75 (ENE)	15.5 $\pm$.4	2
78.75-101.25 (E)	14.9 $\pm$ 2.9	2
101.25-123.75 (ESE)	15.3 $\pm$.5	2
123.75-146.25 (SE)	14.4 $\pm$ 1.0	2
146.25-168.75 (SSE)	14.1 $\pm$ 1.2	2
168.75-191.25 (S)	19.1 $\pm$.8	2
191.25-213.75 (SSW)	16.0 $\pm$ 2.7	3
213.75-236.25 (SW)	14.3 $\pm$ 2.2	3
236.25-258.75 (WSW)	15.3 $\pm$ 1.3	2
258.75-281.25 (W)	14.9 $\pm$ 1.0	3
281.25-303.75 (WNW)	14.3 $\pm$.9	2
303.75-326.25 (NW)	14.7 $\pm$.5	3
326.25-348.75 (NNW)	15.7 $\pm$ 1.1	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.2 $\pm$ 1.6	16
2-5	15.5 $\pm$ 2.0	16
>5	15.1 $\pm$ 1.2	5
UPWIND CONTROL DATA	14.1 $\pm$ 1.2	3

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



SHOREHAM
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860318-860715 120 DAYS
FIELD TIME 79 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)		GROSS EXPOSURE(mR) +- Rdm; Tot.		NET EXPOSURE RATE mR/Std.Qtr. +- Rdm; Tot.	
001	262	10	15.1 +- .5	2.3	12.9 +- .6	5.7
002	268	4.4	17.2 +- .5	2.6	15.3 +- .7	5.9
003	256	3.2	MISSING OR DAMAGED DOSIMETER			
004	268	2.1	16.4 +- .5	2.5	14.3 +- .7	5.8
005	243	1.7	17.3 +- .5	2.6	15.4 +- .7	5.9
007	136	1.5	19.5 +- .6	2.9	17.9 +- .8	6.1
008	116	0.9	18.5 +- .6	2.8	16.7 +- .7	6.0
009	91	0.8	15.8 +- .5	2.4	13.7 +- .6	5.8
010	73	0.7	16.3 +- .5	2.4	14.3 +- .7	5.8
011	62.	0.7	15.7 +- .5	2.3	13.5 +- .6	5.8
012	75	1.6	16.1 +- .5	2.4	14.8 +- .7	5.8
013	88	2.1	16.5 +- .5	2.5	14.4 +- .7	5.8
014	119	4.6	15.8 +- .5	2.4	13.6 +- .6	5.8
015	110	10.	16.6 +- .5	2.5	14.8 +- .7	5.9
016	138	14.	15.4 +- .5	2.3	13.2 +- .6	5.8
017	162	12.	16.1 +- .5	2.4	14.8 +- .7	5.8
018	174	11.	15.8 +- .5	2.4	13.7 +- .6	5.8
019	189	5.1	16.8 +- .5	2.4	13.9 +- .7	5.8
021	163	2.5	15.6 +- .5	2.3	13.5 +- .6	5.8
022	149	1.5	15.9 +- .5	2.4	13.8 +- .6	5.8
023	177	1.3	17.5 +- .5	2.6	15.6 +- .7	5.9
024	196	1.2	16.8 +- .5	2.5	14.8 +- .7	5.9
025	217	1.5	15.8 +- .5	2.4	13.6 +- .6	5.8
026	215	4.6	15.8 +- .4	2.2	12.7 +- .6	5.7
027	205	4.2	16.3 +- .5	2.4	14.3 +- .7	5.8
028	233	11	15.1 +- .5	2.3	12.8 +- .6	5.7
029	224	13.	16.2 +- .5	2.4	14.1 +- .7	5.8
030	202	14.	16.2 +- .5	2.4	14.1 +- .7	5.8
031	210	15.	15.2 +- .5	2.3	13.8 +- .6	5.7
032	210	15.	16.2 +- .5	2.4	14.1 +- .7	5.8
033	210	15.	15.7 +- .5	2.3	13.5 +- .6	5.8
034	27	.2	16.6 +- .5	2.5	14.6 +- .7	5.9
035	50	.3	17.8 +- .5	2.6	15.1 +- .7	5.9
036	133	3.9	16.6 +- .5	2.5	14.6 +- .7	5.9
TRANSIT DOSE = 3.8 +- .3 ; 4.5						

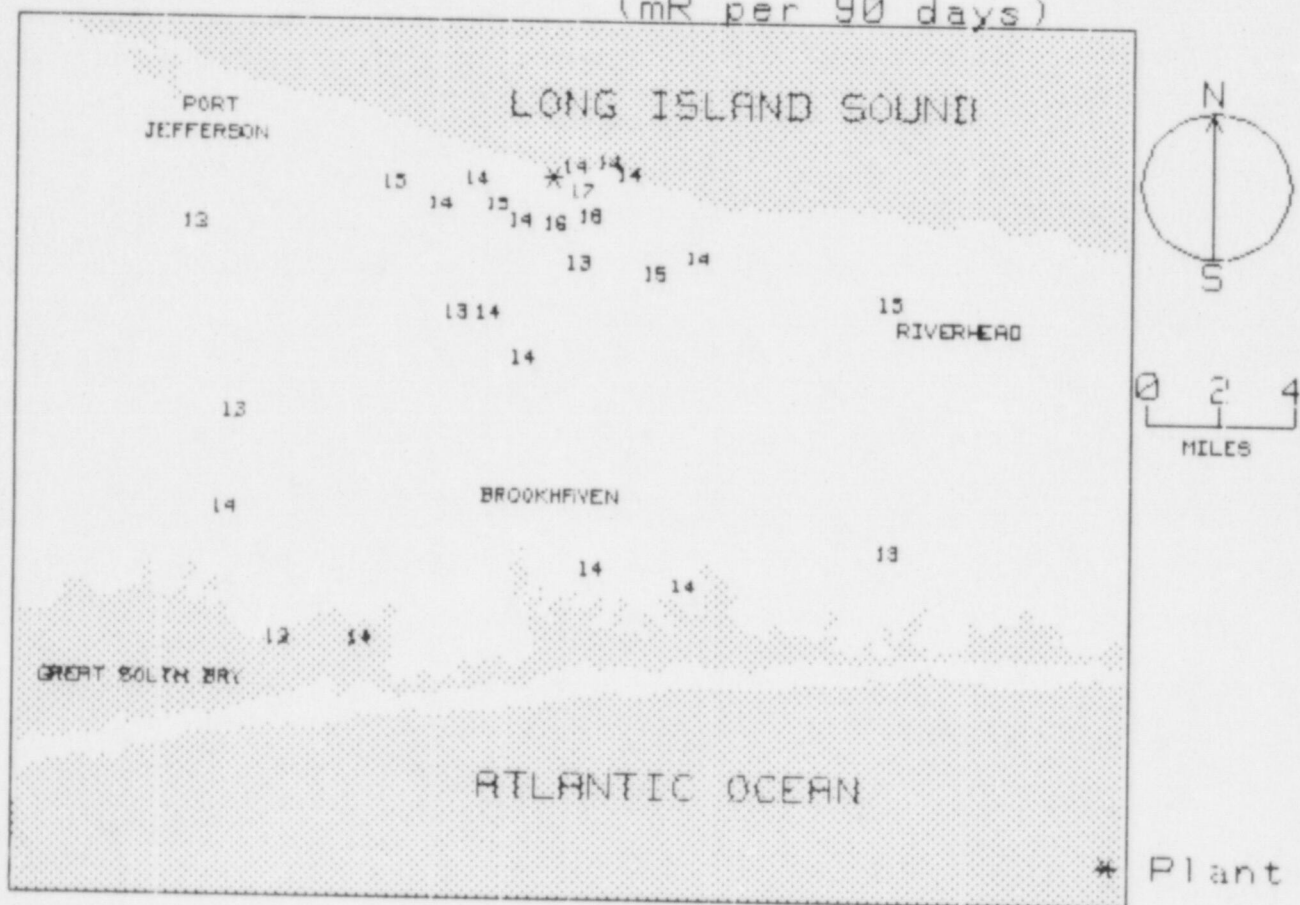
SHOREHAM
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	NO DATA+-NO DATA	0
11.25-33.75 (NNE)	14.6 $\pm$ 0.0	1
33.75-56.25 (NE)	15.1 $\pm$ 0.0	1
56.25-78.75 (ENE)	13.9 $\pm$.4	3
78.75-101.25 (E)	14.1 $\pm$.5	2
101.25-123.75 (ESE)	15.0 $\pm$ 1.6	3
123.75-146.25 (SE)	15.3 $\pm$ 2.4	3
146.25-168.75 (SSE)	13.7 $\pm$.3	3
168.75-191.25 (S)	14.4 $\pm$ 1.0	3
191.25-213.75 (SSW)	14.4 $\pm$.4	3
213.75-236.25 (SW)	13.3 $\pm$.7	4
236.25-258.75 (WSW)	15.4 $\pm$ 0.0	1
258.75-281.25 (W)	14.2 $\pm$ 1.2	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.) $\pm$ Std.Dev.	# IN GROUP
0-2	14.8 $\pm$ 1.3	13
2-5	14.1 $\pm$.8	8
>5	13.7 $\pm$.6	9
UPWIND CONTROL DATA	13.5 $\pm$.6	3

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



SUMMER
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860317-860725 131 DAYS
FIELD TIME 106 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE mR/Std.Qtr.	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		+ - Rdm; Tot.	
001	199	3.7	29.3 +- .9	4.4	22.7 +- .8	5.8
002	111	1.0	25.4 +- .8	3.8	19.4 +- .7	5.5
003	340	4.1	MISSING OR DAMAGED DOSIMETER			
004	192	9.3	27.2 +- .8	4.1	20.9 +- .7	5.6
005	72	1.8	32.3 +- 1.0	4.0	25.3 +- .9	6.0
006	54	1.5	29.3 +- .9	4.4	22.7 +- .8	5.8
007	46	0.0	37.3 +- 1.1	5.6	29.5 +- 1.0	6.5
008	31	0.0	33.0 +- 1.0	5.1	26.5 +- .9	6.2
009	13	0.9	35.5 +- 1.1	5.3	27.9 +- .9	6.6
010	7	4.0	34.0 +- 1.0	5.2	27.3 +- .9	6.6
011	349	4.3	26.3 +- .8	3.9	20.0 +- .7	5.5
012	323	5.0	29.3 +- .9	4.4	22.6 +- .8	6.0
013	333	0.0	34.0 +- 1.0	5.1	26.7 +- .9	6.2
014	255	0.0	MISSING OR DAMAGED DOSIMETER			
015	308	0.0	32.0 +- 1.0	4.9	25.7 +- .9	6.1
016	64	0.5	27.3 +- .8	4.1	20.9 +- .7	6.0
017	98	0.1	31.4 +- .9	4.7	24.4 +- .8	6.0
018	114	0.3	29.5 +- .9	4.4	22.0 +- .8	6.0
019	132	0.0	26.6 +- .8	4.0	20.4 +- .7	6.0
020	152	4.5	18.1 +- .5	2.7	13.2 +- .5	6.0
021	133	4.1	21.6 +- .6	3.2	16.2 +- .6	6.2
022	157	0.4	24.9 +- .7	3.7	19.0 +- .7	6.4
023	173	0.4	26.6 +- .8	4.0	20.4 +- .7	6.6
024	185	0.9	26.6 +- .8	4.0	20.4 +- .7	6.6
025	210	0.0	26.7 +- .8	4.0	20.5 +- .7	6.6
026	217	0.0	26.6 +- .7	3.9	19.7 +- .6	6.2
027	231	0.1	29.9 +- .8	4.1	23.5 +- .6	6.2
028	267	0.7	28.5 +- .9	4.3	22.0 +- .8	6.7
029	276	0.4	31.3 +- .9	4.7	24.4 +- .8	6.9
030	293	0.0	MISSING OR DAMAGED DOSIMETER			
031	244	0.6	24.0 +- .7	3.6	18.2 +- .7	5.4
032	247	0.0	29.5 +- .9	4.4	22.0 +- .8	6.0
033	218	0.0	25.0 +- .8	3.9	19.7 +- .7	5.5
034	192	0.3	26.0 +- .8	4.0	20.6 +- .7	6.0
035	184	1.4	21.5 +- .6	3.2	16.1 +- .6	6.2
036	183	1.5	22.5 +- .7	3.4	16.9 +- .6	6.3
037	182	1.5	21.0 +- .7	3.3	16.3 +- .6	6.2
038	148	2.1	26.1 +- .8	3.9	19.9 +- .7	6.5
039	147	2.5	32.1 +- 1.0	4.8	25.1 +- .9	6.8
040	135	2.3	MISSING OR DAMAGED DOSIMETER			
TRANSIT DOSE = 2.6 +- .3 ; 5.2						

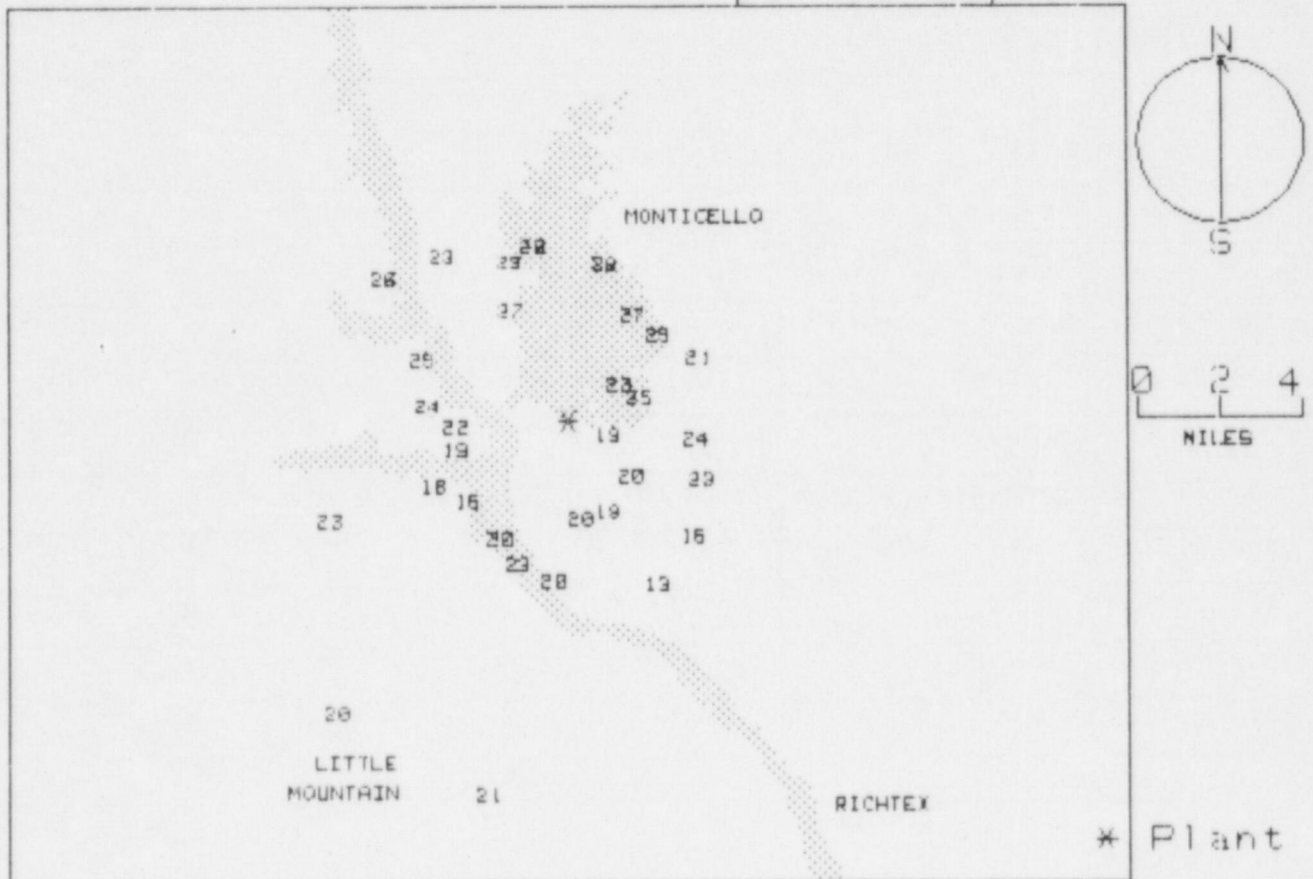
SUMMER
FOR THE PERIOD 860317-860725

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	23.7 $\pm$ 5.2	2
11.25-33.75 (NNE)	26.5 $\pm$ 1.4	3
33.75-56.25 (NE)	26.1 $\pm$ 4.8	2
56.25-78.75 (ENE)	23.1 $\pm$ 3.1	2
78.75-101.25 (E)	24.4 $\pm$ 0.0	1
101.25-123.75 (ESE)	21.1 $\pm$ 2.4	2
123.75-146.25 (SE)	18.3 $\pm$ 3.0	2
146.25-168.75 (SSE)	17.4 $\pm$ 3.7	3
168.75-191.25 (S)	20.4 $\pm$.0	2
191.25-213.75 (SSW)	21.2 $\pm$ 1.0	4
213.75-236.25 (SW)	17.3 $\pm$ 2.1	3
236.25-258.75 (WSW)	20.5 $\pm$ 3.3	2
258.75-281.25 (W)	23.2 $\pm$ 1.7	2
281.25-303.75 (WNW)	NO DATA $\pm$ NO DATA	0
303.75-326.25 (NW)	24.1 $\pm$ 2.2	2
326.25-348.75 (NNW)	26.7 $\pm$ 0.0	1

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	21.9 $\pm$ 2.6	4
2-5	21.7 $\pm$ 4.3	22
>5	22.1 $\pm$ 2.5	7
UPWIND CONTROL DATA	16.5 $\pm$.4	3

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



SURREY

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860708 114 DAYS
 FIELD TIME 92 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+/- Rdm; Tot.		mR/Std.Qtr. +/- Rdm; Tot.	
001	11	19	15.9	+- .5	15.4	+- .5
002	129	17.	18.0	+- .5	17.4	+- .5
003	162	17.	15.4	+- .5	14.9	+- .5
004	162	17.	13.1	+- .4	12.6	+- .4
005	156	5.1	18.1	+- .5	17.5	+- .5
006	189	4.1	14.5	+- .4	14.0	+- .4
007	202	2.2	15.2	+- .5	14.7	+- .5
008	183	1.6	17.2	+- .5	16.6	+- .5
009	243	0.2	20.5	+- .6	19.9	+- .6
010	269	0.1	24.5	+- .7	23.8	+- .7
011	304	0.1	25.3	+- .7	24.6	+- .7
012	334	0.2	24.9	+- .7	24.2	+- .7
013	10	1.2	16.8	+- .5	16.2	+- .5
014	21	2.0	16.6	+- .5	16.1	+- .5
015	203	4.5	15.7	+- .5	15.1	+- .5
016	224	3.7	15.2	+- .5	14.7	+- .5
017	212	2.0	17.4	+- .5	16.8	+- .5
018	240	0.1	14.1	+- .4	13.6	+- .4
019	259	0.1	15.5	+- .5	15.0	+- .5
020	285	0.0	11.6	+- .4	11.1	+- .4
021	270	4.1	18.6	+- .5	18.0	+- .5
022	123	13.	22.7	+- .7	22.0	+- .7
023	182	11.	23.6	+- .7	22.9	+- .7
024	106	4.9	18.6	+- .5	18.0	+- .5
025	90	5.2	17.6	+- .5	17.0	+- .5
026	69	5.1	22.1	+- .7	21.5	+- .7
027	23	5.3	19.2	+- .5	18.6	+- .5
028	49	5.0	19.1	+- .5	18.5	+- .5
029	7.0	5.0	19.1	+- .5	18.5	+- .5
030	359	5.5	16.5	+- .5	15.9	+- .5
031	1.0	4.5	13.3	+- .4	12.8	+- .4
032	332	3.8	16.4	+- .5	15.9	+- .5
033	314	5.4	17.6	+- .5	17.0	+- .5
034	308	5.4	16.4	+- .5	15.8	+- .5
035	348	5.3	15.5	+- .5	14.9	+- .5
036	34	15	15.6	+- .5	15.1	+- .5
037	340	15.	14.6	+- .4	14.1	+- .4
038	339	16.	15.5	+- .5	14.9	+- .5
039	153	1.9	18.9	+- .5	18.3	+- .5
040	144	2.1	16.3	+- .5	15.8	+- .5

TRANSIT DOSE = .2 +- .2 ; 3.9

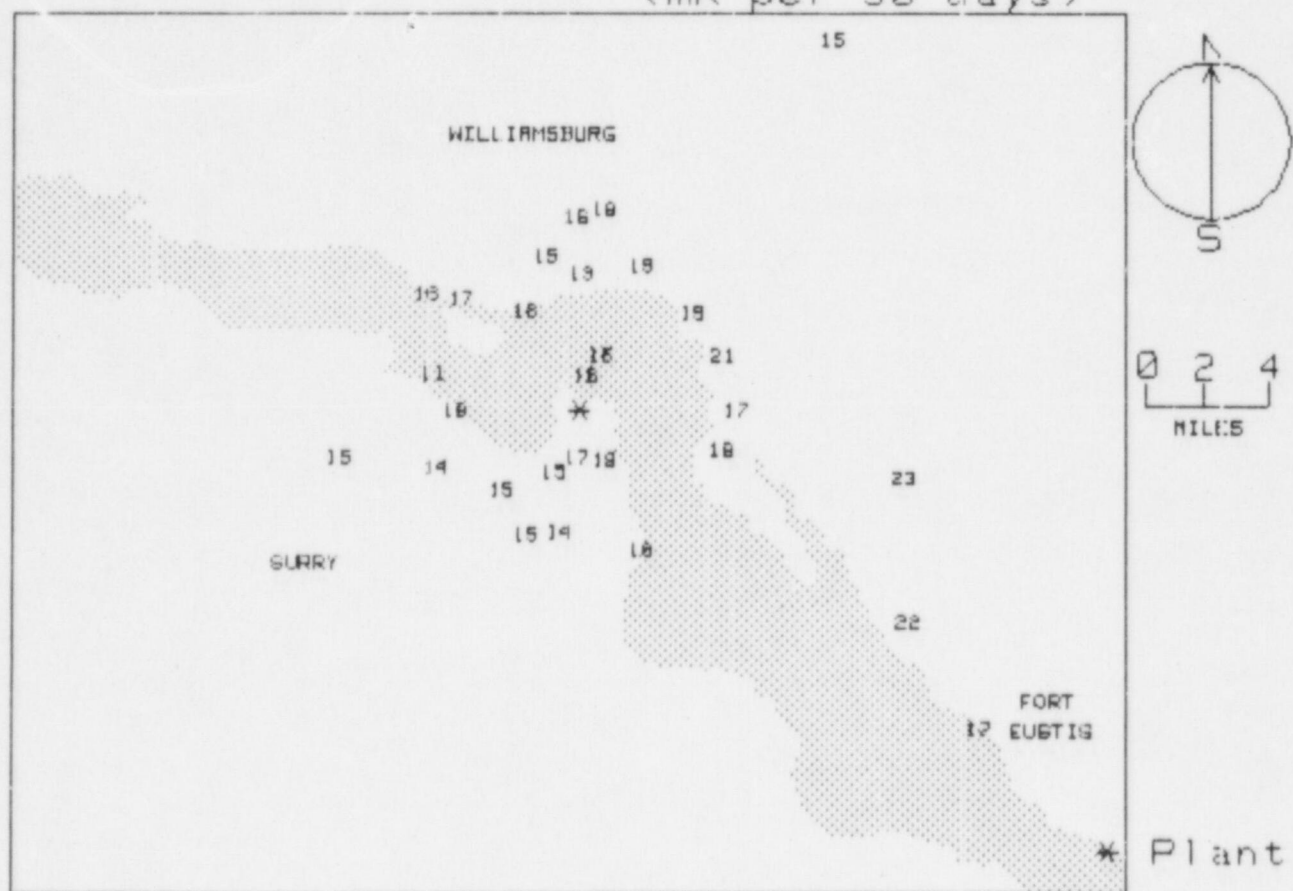
SURRY
FOR THE PERIOD 860317-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	15.8 $\pm$ 2.0	5
11.25-33.75 (NNE)	17.3 $\pm$ 1.8	2
33.75-56.25 (NE)	18.5 $\pm$ 0.0	1
56.25-78.75 (ENE)	21.5 $\pm$ 0.0	1
78.75-101.25 (E)	17.0 $\pm$ 0.0	1
101.25-123.75 (ESE)	21.0 $\pm$ 2.6	3
123.75-146.25 (SE)	16.6 $\pm$ 1.1	2
146.25-168.75 (SSE)	15.8 $\pm$ 2.6	4
168.75-191.25 (S)	15.3 $\pm$ 1.9	2
191.25-213.75 (SSW)	15.6 $\pm$ 1.1	3
213.75-236.25 (SW)	14.7 $\pm$ 0.0	1
236.25-258.75 (WSW)	16.7 $\pm$ 4.5	2
258.75-281.25 (W)	18.9 $\pm$ 4.5	3
281.25-303.75 (WNW)	11.1 $\pm$ 0.0	1
303.75-326.25 (NW)	19.1 $\pm$ 4.8	3
326.25-348.75 (NNW)	18.3 $\pm$ 5.1	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	19.6 $\pm$ 3.6	9
2-5	15.3 $\pm$ 2.3	11
>5	17.1 $\pm$ 2.9	17
UPWIND CONTROL DATA	14.7 $\pm$.6	3

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



SUSQUEHANNA
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860703 108 DAYS
 FIELD TIME 91 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH/DIST (deg.) (mi.)		+ - Rdm; Tot.		mR/Std. Qtr. + - Rdm; Tot.	
001	19	1.4	19.4 +- .6	2.9	19.1 +- .6	4.7
002	0	1.4	19.9 +- .6	3.0	19.5 +- .6	4.8
003	333	1.7	19.3 +- .6	2.9	19.0 +- .6	4.7
004	318	1.7	17.6 +- .5	2.6	17.3 +- .6	4.6
005	287	1.7	19.5 +- .6	2.9	19.1 +- .6	4.8
006	270	1.3	19.2 +- .6	2.9	18.9 +- .6	4.7
007	239	1.8	16.8 +- .5	2.5	16.5 +- .5	4.5
008	217	2	21.3 +- .6	3.2	20.9 +- .7	4.9
009	200	1.4	MISSING OR DAMAGED DOSIMETER			
010	175	1.2	17.4 +- .5	2.6	17.0 +- .6	4.6
011	243	5.1	18.6 +- .6	2.8	18.3 +- .6	4.7
012	252	4.7	18.2 +- .5	2.7	17.8 +- .6	4.6
013	274	3.4	20.5 +- .6	3.1	20.1 +- .6	4.8
014	286	3.6	20.7 +- .6	3.1	20.3 +- .7	4.9
015	2	3.8	20.1 +- .6	3.0	19.7 +- .6	4.8
016	334	4.1	20.4 +- .6	3.1	20.0 +- .6	4.8
017	312	4.4	18.7 +- .6	2.8	18.4 +- .6	4.7
018	32	4.9	19.4 +- .6	2.9	19.1 +- .6	4.7
019	45	9.9	20.9 +- .6	3.1	20.5 +- .7	4.9
020	65	4.8	21.8 +- .7	3.3	21.4 +- .7	5.0
021	44	3.1	21.4 +- .6	3.2	21.0 +- .7	4.9
022	47	.7	17.6 +- .5	2.6	17.2 +- .6	4.6
023	65	1.2	17.4 +- .5	2.6	17.1 +- .6	4.6
024	87	1.4	19.3 +- .6	2.9	18.9 +- .6	4.7
025	108	1.4	19.3 +- .6	2.9	18.9 +- .6	4.7
026	137	1.5	19.1 +- .6	2.9	18.7 +- .6	4.7
027	152	1.5	19.6 +- .6	2.9	19.3 +- .6	4.8
028	188	3.7	20.7 +- .6	3.2	20.3 +- .7	4.9
029	182	4.3	20.9 +- .6	3.1	20.5 +- .7	4.9
030	148	4.3	20.6 +- .6	3.1	20.2 +- .7	4.9
031	162	3.4	22.6 +- .7	3.4	22.2 +- .7	5.0
032	176	3.5	21.1 +- .6	3.2	20.7 +- .7	4.9
033	192	3.1	21.9 +- .7	3.3	21.5 +- .7	5.0
034	231	4.4	19.9 +- .6	3.0	19.5 +- .6	4.8
035	134	12.	18.8 +- .6	3.0	18.5 +- .6	4.7
036	114	13.	22.9 +- .7	3.4	22.5 +- .7	5.1
037	150	15.	20.1 +- .6	3.0	19.8 +- .6	4.8

TRANSIT DOSE = .1 +- .2 ; 3.8

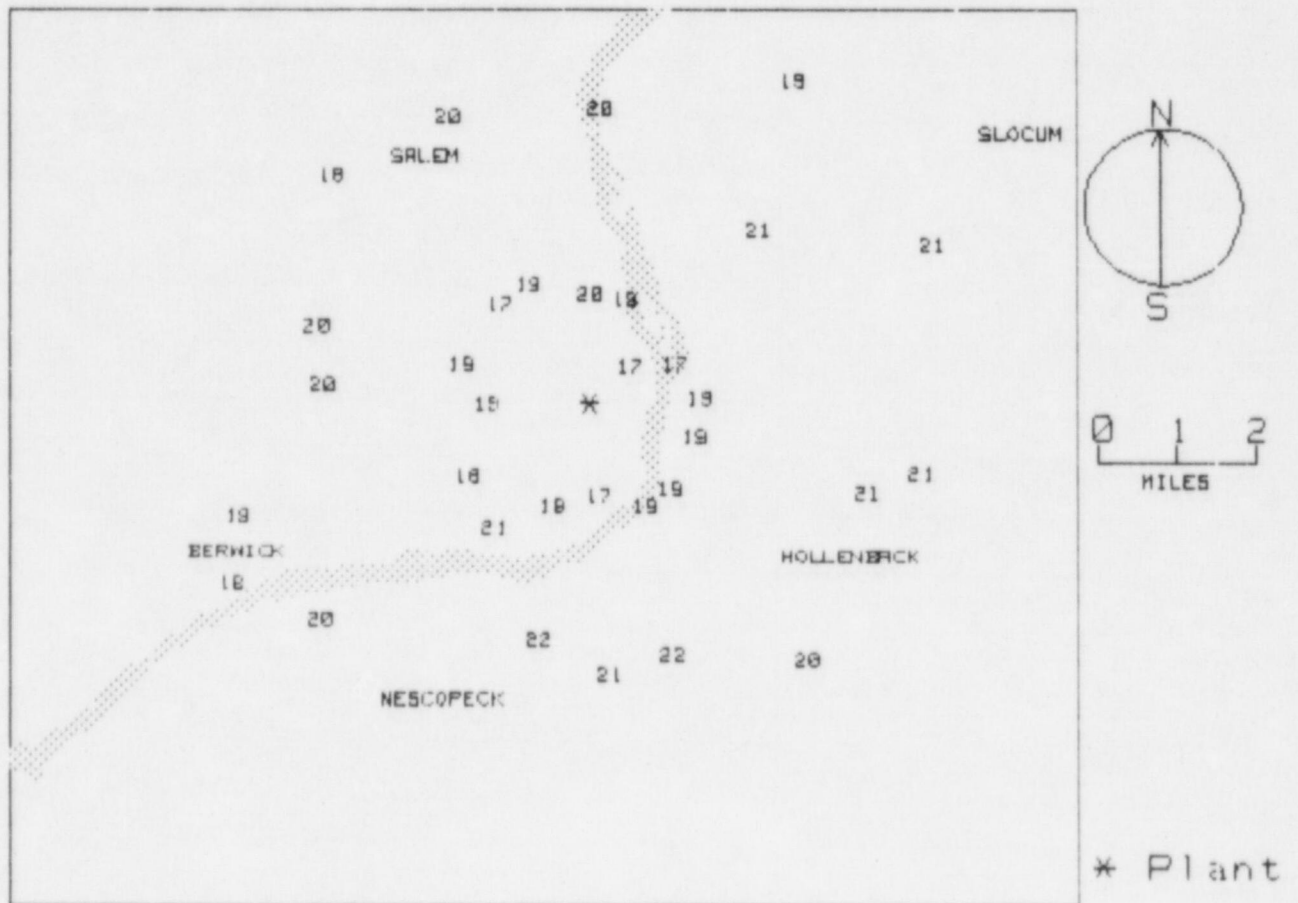
SUSQUEHANNA
FOR THE PERIOD 860310-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	19.8 $\pm$.1	2
11.25-33.75 (NNE)	19.1 $\pm$ 0.0	2
33.75-56.25 (NE)	19.6 $\pm$ 2.1	3
56.25-78.75 (ENE)	19.2 $\pm$ 3.0	2
78.75-101.25 (E)	18.9 $\pm$ 0.0	1
101.25-123.75 (ESE)	20.1 $\pm$ 1.1	3
123.75-146.25 (SE)	19.5 $\pm$ 1.1	2
146.25-168.75 (SSE)	20.7 $\pm$ 2.1	2
168.75-191.25 (S)	18.9 $\pm$ 2.6	2
191.25-213.75 (SSW)	21.5 $\pm$ 0.0	1
213.75-236.25 (SW)	20.2 $\pm$ 1.0	2
236.25-258.75 (WSW)	17.5 $\pm$.9	3
258.75-281.25 (W)	19.5 $\pm$.9	2
281.25-303.75 (WNW)	19.7 $\pm$.8	2
303.75-326.25 (NW)	17.8 $\pm$.8	2
326.25-348.75 (NNW)	19.5 $\pm$.7	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	18.5 $\pm$ 1.2	15
2-5	20.2 $\pm$ 1.2	18
>5	19.4 $\pm$ 1.6	2
UPWIND CONTROL DATA	20.2 $\pm$ 2.1	3

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



THREE MILE ISLAND
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860318-860703 108 DAYS
FIELD TIME 91 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ - Rdm; Tot.		mR/Std.Qtr. + - Rdm; Tot.	
001	95	5.9	16.1 +- .5	2.4	NO NET DATA	
002	101	3.9	18.3 +- .5	2.7	NO NET DATA	
003	109	2.7	16.2 +- .5	2.4	NO NET DATA	
004	163	1.8	15.3 +- .5	2.3	NO NET DATA	
005	161	2.2	16.3 +- .5	2.4	NO NET DATA	
006	150	1	16.0 +- .5	2.4	NO NET DATA	
007	136	.6	14.6 +- .4	2.2	NO NET DATA	
008	83	.4	18.6 +- .6	2.8	NO NET DATA	
009	60	.5	15.5 +- .5	2.3	NO NET DATA	
010	1	1.7	15.4 +- .5	2.3	NO NET DATA	
011	25	.9	15.8 +- .5	2.4	NO NET DATA	
012	46	2.8	15.6 +- .5	2.3	NO NET DATA	
013	19	5.2	15.8 +- .5	2.4	NO NET DATA	
014	358	2.5	15.0 +- .4	2.2	NO NET DATA	
015	133	9.0	18.5 +- .6	2.8	NO NET DATA	
016	0	3.1	14.7 +- .4	2.2	NO NET DATA	
018	349	3.5	19.9 +- .6	3.0	NO NET DATA	
019	343	3.2	17.6 +- .5	2.5	NO NET DATA	
020	318	5	15.9 +- .5	2.4	NO NET DATA	
021	348	1.3	12.4 +- .4	1.9	NO NET DATA	
022	17	3.1	16.0 +- .5	2.4	NO NET DATA	
023	64	3.8	13.5 +- .4	2.0	NO NET DATA	
024	44	3.6	17.1 +- .5	2.6	NO NET DATA	
025	335	0.5	MISSING OR DAMAGED DOSIMETER			
027	006	7.4	21.4 +- .6	3.2	NO NET DATA	
029	293	0.4	MISSING OR DAMAGED DOSIMETER			
030	317	1.2	MISSING OR DAMAGED DOSIMETER			
031	306	9.6	13.7 +- .4	2.1	NO NET DATA	
032	297	7.4	17.2 +- .5	2.6	NO NET DATA	
033	301	5.9	14.1 +- .4	2.1	NO NET DATA	
034	267	2.3	16.1 +- .5	2.4	NO NET DATA	
035	299	1.8	16.9 +- .5	2.5	NO NET DATA	
036	267	1.2	12.9 +- .4	1.9	NO NET DATA	
037	256	1.4	14.5 +- .4	2.2	NO NET DATA	
038	225	1.9	17.5 +- .5	2.6	NO NET DATA	
039	200	2.1	14.2 +- .4	2.1	NO NET DATA	
040	204	2.5	15.2 +- .5	2.3	NO NET DATA	
041	185	13.	16.5 +- .5	2.5	NO NET DATA	
042	259	7.3	16.2 +- .5	2.4	NO NET DATA	
043	269	5.8	19.9 +- .6	3.0	NO NET DATA	
044	263	4.7	15.5 +- .5	2.3	NO NET DATA	
045	230	0.5	MISSING OR DAMAGED DOSIMETER			
046	177	3	14.2 +- .4	2.1	NO NET DATA	
047	177	5.7	15.8 +- .5	2.3	NO NET DATA	
048	182	9	22.8 +- .7	3.3	NO NET DATA	
049	206	0.9	MISSING OR DAMAGED DOSIMETER			
050	145	4.9	15.5 +- .5	2.3	NO NET DATA	

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

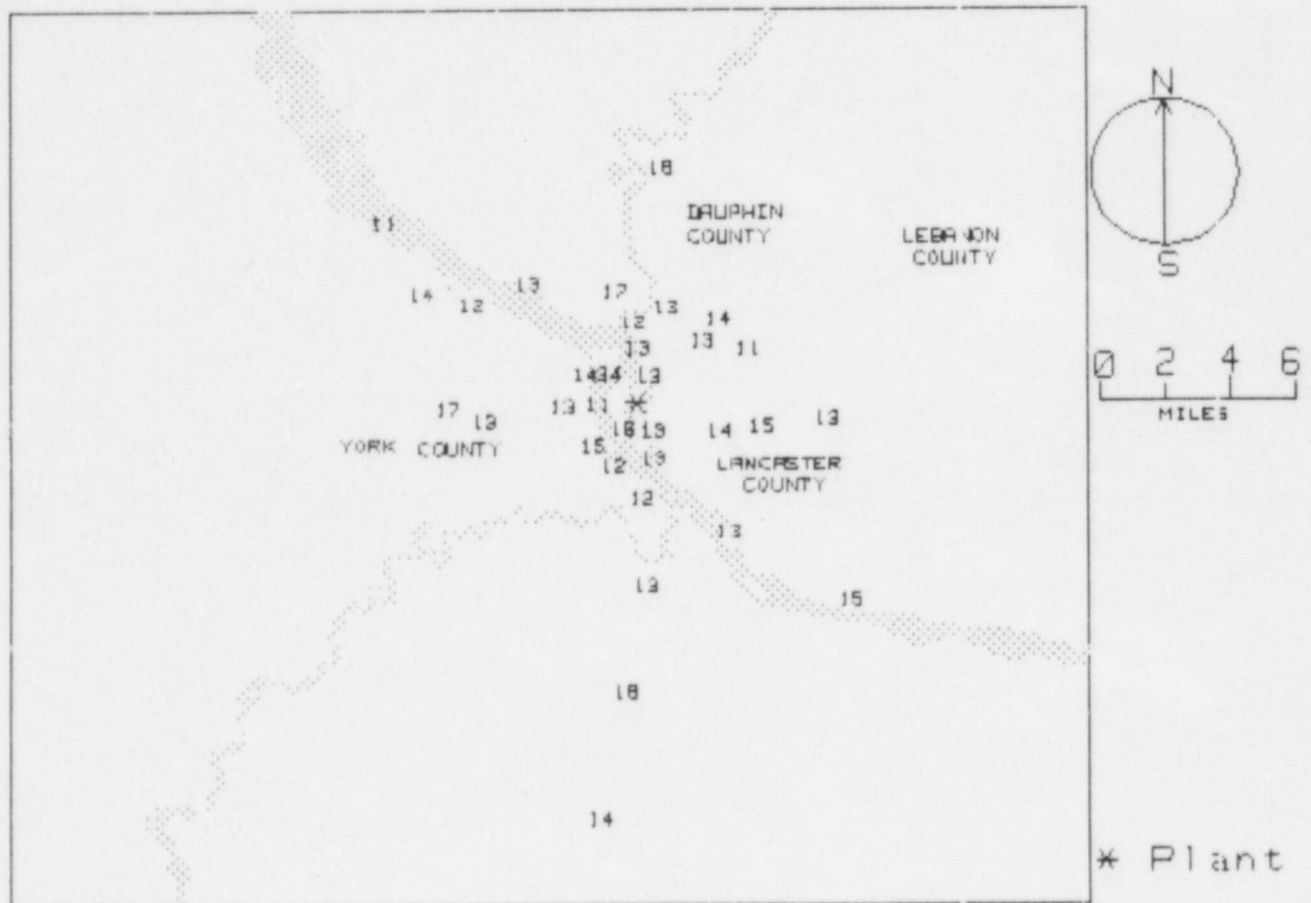
THREE MILE ISLAND
FOR THE PERIOD 860318-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	17.1 $\pm$ 3.1	5
11.25-33.75 (NNE)	15.7 $\pm$.1	3
33.75-56.25 (NE)	16.1 $\pm$ 1.0	2
56.25-78.75 (ENE)	14.3 $\pm$ 1.4	2
78.75-101.25 (E)	17.5 $\pm$ 1.3	3
101.25-123.75 (ESE)	16.0 $\pm$ 0.0	1
123.75-146.25 (SE)	16.0 $\pm$ 2.0	3
146.25-168.75 (SSE)	15.7 $\pm$.5	3
168.75-191.25 (S)	16.7 $\pm$ 3.5	4
191.25-213.75 (SSW)	14.5 $\pm$.7	2
213.75-236.25 (SW)	17.3 $\pm$ 0.0	1
236.25-258.75 (WSW)	NO DATA $\pm$ NO DATA	0
258.75-281.25 (W)	16.7 $\pm$ 2.0	4
281.25-303.75 (WNW)	15.5 $\pm$ 2.1	2
303.75-326.25 (NW)	14.6 $\pm$ 1.5	2
326.25-348.75 (NNW)	14.3 $\pm$ 3.0	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	15.5 $\pm$ 1.7	9
2-5	15.7 $\pm$ 1.5	18
>5	17.0 $\pm$ 2.7	12
UPWIND CONTROL DATA	14.6 $\pm$ 2.0	3

NRC TLD DOSES FOR TMI AREA
(mR per 90 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	19.4 +- .6	2.9	10.9 +- .7	6.5
002	334	1.5	22.7 +- .7	3.4	13.9 +- .7	6.7
003	340	1.7	19.8 +- .6	3.0	11.2 +- .7	6.6
004	328	3.9	20.6 +- .6	3.1	12.0 +- .7	6.6
005	308	4.6	23.0 +- .7	3.5	14.2 +- .3	6.8
006	312	4.5	MISSING OR DAMAGED DOSIMETER			
007	267	4.6	22.4 +- .7	3.4	13.7 +- .7	6.7
008	274	3.8	23.7 +- .7	3.5	14.8 +- .8	6.8
009	279	1.7	22.7 +- .7	3.4	13.9 +- .7	6.7
010	263	2.0	23.2 +- .7	3.5	14.3 +- .8	6.8
011	245	1.6	25.1 +- .8	3.3	16.1 +- .8	6.9
012	223	1.2	23.2 +- .7	3.5	14.4 +- .8	6.8
013	196	1.1	23.1 +- .7	3.5	14.3 +- .8	6.8
014	180	1.2	21.6 +- .6	3.2	12.9 +- .7	6.7
015	165	1.7	21.2 +- .6	3.2	12.5 +- .7	6.6
016	212	3.9	23.7 +- .7	3.6	14.8 +- .8	6.8
017	230	3.5	24.0 +- .7	3.6	15.1 +- .8	6.8
018	162	9.3	24.7 +- .7	3.7	15.7 +- .8	6.9
019	172	5.0	23.8 +- .7	3.6	14.9 +- .8	6.8
020	334	5.8	19.9 +- .6	3.0	11.4 +- .7	6.6
021	345	5.5	21.5 +- .6	3.2	12.8 +- .7	6.7
022	356	5.5	20.7 +- .6	3.1	12.1 +- .7	6.6
023	8	3.9	20.1 +- .6	3.0	11.5 +- .7	6.6
024	15	3.7	21.1 +- .6	3.2	12.4 +- .7	6.6
025	27	1.9	MISSING OR DAMAGED DOSIMETER			
026	37	2.1	23.4 +- .7	3.5	14.5 +- .8	6.8
027	60	2.9	22.9 +- .7	3.4	14.1 +- .8	6.7
028	55	4.5	21.3 +- .6	3.2	12.6 +- .7	6.6
029	69	1.6	22.4 +- .7	3.4	13.7 +- .7	6.7
030	83	3.9	20.6 +- .6	3.1	12.0 +- .7	6.6
031	93	2.7	23.0 +- .7	3.5	14.2 +- .8	6.7
032	119	2.2	23.8 +- .7	3.6	14.9 +- .8	6.8
033	106	5.3	20.8 +- .6	3.1	12.2 +- .7	6.6
034	134	2.5	19.8 +- .6	3.0	11.3 +- .7	6.6
035	145	4.7	20.7 +- .6	3.1	12.1 +- .7	6.6
036	270	17.	23.2 +- .7	3.5	14.3 +- .8	6.8
037	270	17.	23.8 +- .7	3.6	14.9 +- .8	6.8
038	270	17.	24.2 +- .7	3.6	15.2 +- .8	6.8
TRANSIT DOSE = 7.4 +- .5 : 6.6						

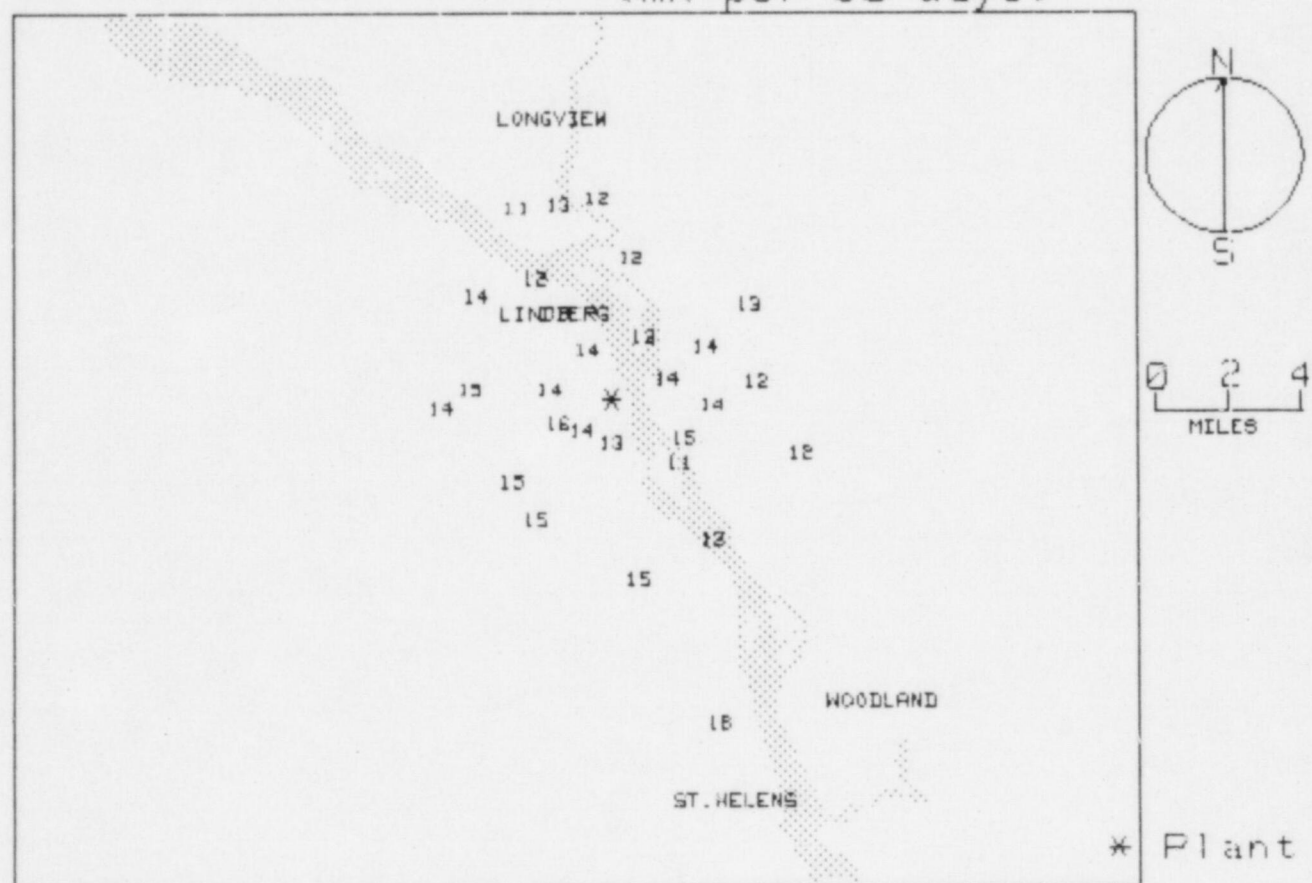
TROJAN
FOR THE PERIOD 860306-860806

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	11.8 $\pm$.4	2
11.25-33.75 (NNE)	12.4 $\pm$ 0.0	1
33.75-56.25 (NE)	13.6 $\pm$ 1.3	2
56.25-78.75 (ENE)	13.8 $\pm$.3	2
78.75-101.25 (E)	13.1 $\pm$ 1.6	2
101.25-123.75 (ESE)	13.5 $\pm$ 1.9	2
123.75-146.25 (SE)	11.7 $\pm$.6	2
146.25-168.75 (SSE)	14.1 $\pm$ 2.3	2
168.75-191.25 (S)	13.8 $\pm$ 1.4	2
191.25-213.75 (SSW)	14.6 $\pm$.4	2
213.75-236.25 (SW)	14.7 $\pm$.5	2
236.25-258.75 (WSW)	16.1 $\pm$ 0.0	1
258.75-281.25 (W)	14.2 $\pm$.5	4
281.25-303.75 (WNW)	NO DATA $\pm$ NO DATA	0
303.75-326.25 (NW)	14.2 $\pm$ 0.0	1
326.25-348.75 (NNW)	12.0 $\pm$ 1.1	6

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	13.5 $\pm$ 1.5	11
2-5	13.5 $\pm$ 1.4	17
>5	12.8 $\pm$ 1.7	5
UPWIND CONTROL DATA	14.8 $\pm$.5	3

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



[illegible]

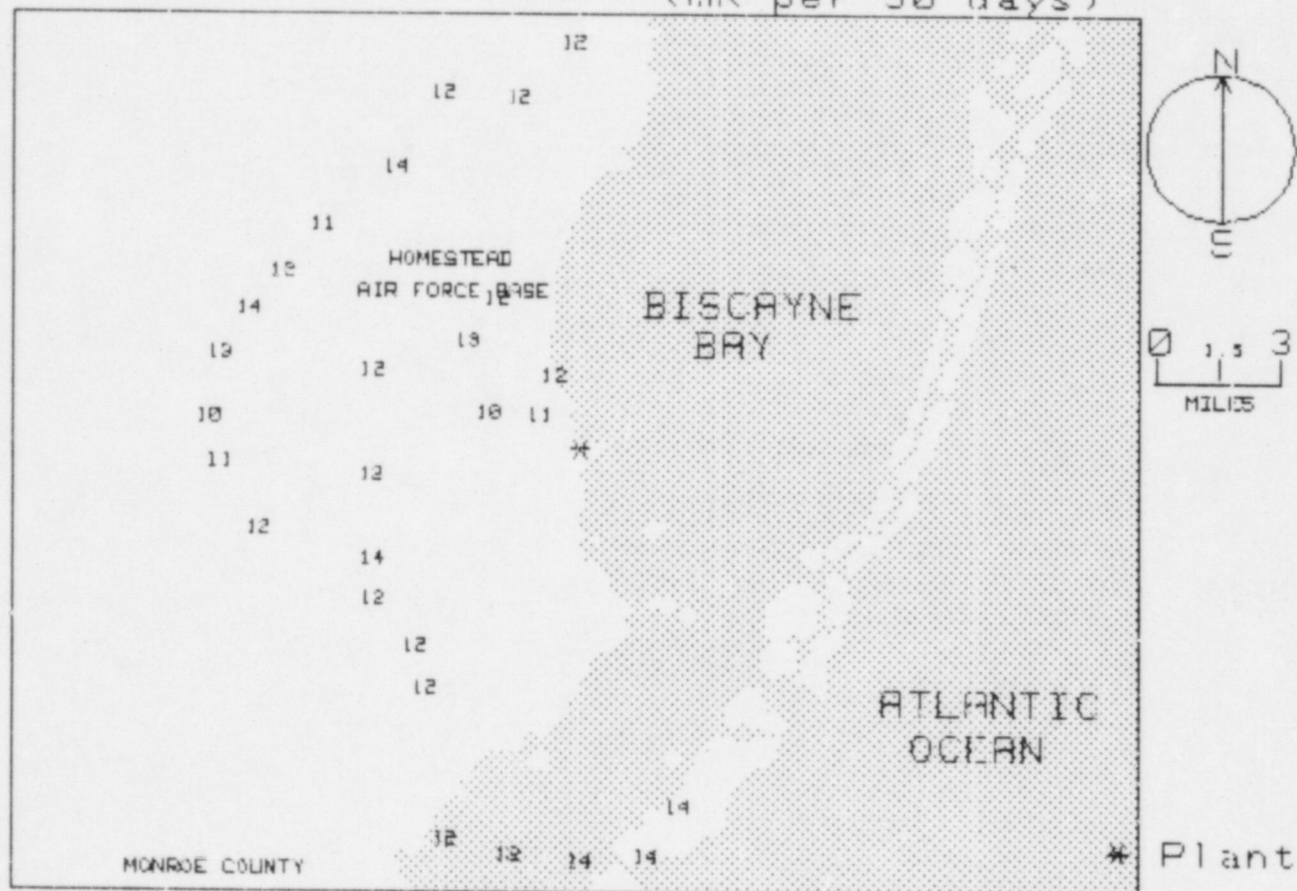
TURKEY POINT
FOR THE PERIOD 860306-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	12.0 $\pm$.3	4
11.25-33.75 (NNE)	13.2 $\pm$ 3.2	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)	13.8 $\pm$ 0.0	1
168.75-191.25 (S)	13.4 $\pm$.9	3
191.25-213.75 (SSW)	11.5 $\pm$.0	2
213.75-236.25 (SW)	12.3 $\pm$.7	3
236.25-258.75 (WSW)	12.6 $\pm$ 1.4	2
258.75-281.25 (W)	11.2 $\pm$.9	3
281.25-303.75 (WNW)	12.2 $\pm$ 1.4	5
303.75-326.25 (NW)	12.1 $\pm$.9	2
326.25-348.75 (NNW)	12.5 $\pm$.9	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	12.0 $\pm$.8	5
2-5	11.5 $\pm$ 1.4	3
>5	12.6 $\pm$ 1.5	25
UPWIND CONTROL DATA	12.6 $\pm$.8	3

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



VERMONT YANKEE
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860318-860821 157 DAYS
FIELD TIME 72 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/Std.Qtr. +- Rdm;Tot.
001	142 1.	23.9 +- .7	16.6 +- 1.1
002	158 1.	23.3 +- .7	15.8 +- 1.1
003	184 1.3	24.2 +- .7	16.9 +- 1.1
004	201 1.4	23.3 +- .7	15.8 +- 1.1
005	220 1.6	24.1 +- .7	16.8 +- 1.1
006	157 3.4	22.4 +- .7	14.7 +- 1.0
007	189 4.9	23.6 +- .7	16.2 +- 1.1
008	201 13.	22.7 +- .7	15.1 +- 1.1
009	208 5.8	24.6 +- .7	17.4 +- 1.1
010	232 3.7	24.9 +- .7	17.7 +- 1.1
011	277 2.9	24.6 +- .7	17.4 +- 1.1
012	292 1.4	24.1 +- .7	16.8 +- 1.1
013	314 1.4	23.8 +- .7	16.4 +- 1.1
014	310 4.2	23.5 +- .7	16.1 +- 1.1
015	299 4.3	23.8 +- .7	16.4 +- 1.1
016	270 4.5	22.7 +- .7	15.9 +- 1.1
017	331 5	23.8 +- .7	16.4 +- 1.1
018	290 19.	24.9 +- .7	17.8 +- 1.1
019	290 19.	25.3 +- .8	18.3 +- 1.1
020	290 19.	25.5 +- .8	18.6 +- 1.1
021	359 3.2	24.6 +- .7	17.4 +- 1.1
023	334 2.2	23.3 +- .7	15.8 +- 1.1
024	4 .9	23.1 +- .7	15.9 +- 1.1
025	30 1	23.9 +- .7	16.9 +- 1.1
026	72 1.5	23.8 +- .7	16.4 +- 1.1
027	44 .7	24.1 +- .7	16.7 +- 1.1
028	39 2.8	25.9 +- .8	19.1 +- 1.2
029	25 3.8	25.7 +- .8	18.7 +- 1.1
030	72 2.7	25.8 +- .8	18.9 +- 1.1
031	85 2	23.9 +- .7	16.6 +- 1.1
032	111 1.8	22.5 +- .7	14.7 +- 1.0
033	134 4	22.7 +- .7	15.8 +- 1.1
034	151 6	21.3 +- .6	13.2 +- 1.0
035	111 4.3	25.4 +- .8	18.4 +- 1.1
036	92 4.7	25.1 +- .8	18.0 +- 1.1
037	50 15	MISSING OR DAMAGED DOSIMETER	
039	222 .3	25.3 +- .8	18.2 +- 1.1
040	250 3	24.2 +- .7	16.9 +- 1.1
TRANSIT DOSE = 10.7 +- .5 ; 6.7			

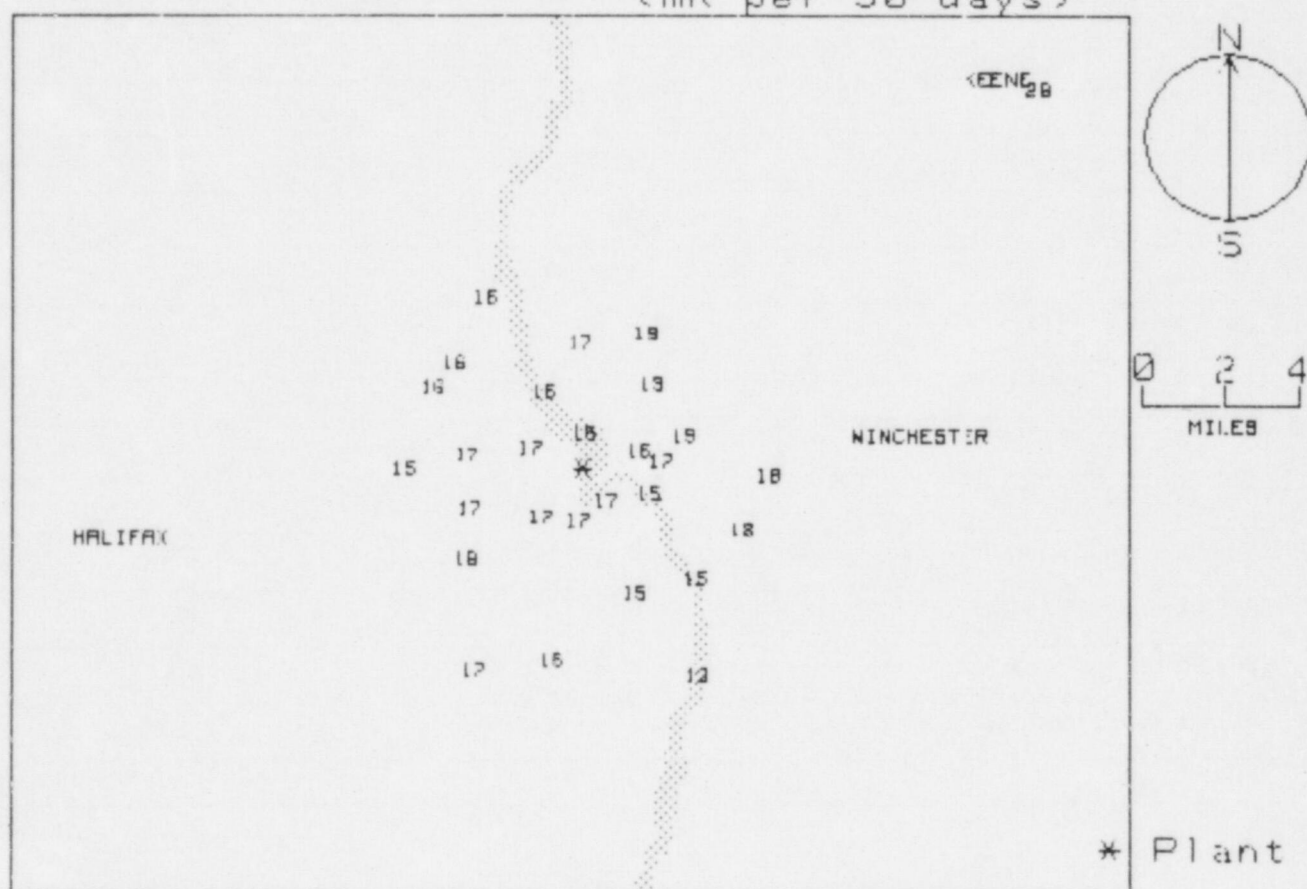
VERMONT YANKEE
FOR THE PERIOD 860318-860821

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	16.5 $\pm$ 1.4	2
11.25-33.75 (NNE)	17.6 $\pm$ 1.6	2
33.75-56.25 (NE)	NO DATA+-NO DATA	0
56.25-78.75 (ENE)	18.9 $\pm$ 0.0	1
78.75-101.25 (E)	17.3 $\pm$ 1.0	2
101.25-123.75 (ESE)	16.6 $\pm$ 2.6	2
123.75-146.25 (SE)	15.8 $\pm$ 1.1	2
146.25-168.75 (SSE)	14.6 $\pm$ 1.3	3
168.75-191.25 (S)	16.5 $\pm$.5	2
191.25-213.75 (SSW)	16.1 $\pm$ 1.2	3
213.75-236.25 (SW)	17.6 $\pm$.7	3
236.25-258.75 (WSW)	16.9 $\pm$ 0.0	1
258.75-281.25 (W)	16.2 $\pm$ 1.7	2
281.25-303.75 (WNW)	17.6 $\pm$.9	5
303.75-326.25 (NW)	16.2 $\pm$.3	2
326.25-348.75 (NNW)	16.1 $\pm$.4	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	16.4 $\pm$.9	12
2-5	16.8 $\pm$ 1.3	16
>5	16.7 $\pm$ 2.1	6
UPWIND CONTROL DATA	17.4 $\pm$ 1.4	3

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



VOGTLE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860317-860730 136 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	298 1.6	25.2 +- .8	16.3 +- .8
002	309 1.6	21.0 +- .6	12.5 +- .7
003	336 1.4	22.7 +- .7	14.0 +- .8
004	270 1.3	21.9 +- .7	13.3 +- .7
005	247 1.2	22.1 +- .7	13.5 +- .7
006	215 1.2	26.5 +- .8	17.5 +- .8
007	235 1.2	27.8 +- .8	18.7 +- .9
008	180 1.1	27.7 +- .8	18.6 +- .9
009	153 1.2	21.4 +- .6	12.8 +- .7
010	134 1.3	24.1 +- .7	15.3 +- .8
011	103 1.1	19.6 +- .6	11.2 +- .7
012	134 3.3	21.6 +- .6	13.0 +- .7
013	123 4.2	22.0 +- .7	13.3 +- .7
014	141 4.6	20.7 +- .6	12.2 +- .7
015	153 5.3	20.4 +- .6	11.9 +- .7
016	162 6.3	22.8 +- .7	14.1 +- .8
017	157 7.3	29.3 +- .9	20.1 +- .9
018	191 4.8	20.9 +- .6	12.3 +- .7
019	208 4.7	19.8 +- .6	11.4 +- .7
020	232 4.9	21.4 +- .6	12.0 +- .7
021	250 5.6	21.7 +- .7	13.1 +- .7
022	264 4.3	21.6 +- .6	13.0 +- .7
023	301 4.2	21.1 +- .6	12.6 +- .7
024	308 4.6	25.4 +- .8	16.3 +- .8
025	329 6.7	22.7 +- .7	14.0 +- .8
026	258 15.	25.8 +- .8	16.9 +- .8
027	300 13.	27.6 +- .8	18.5 +- .9
028	330 30.	22.3 +- .7	13.6 +- .7
031	357 5.2	19.1 +- .6	10.7 +- .7
032	26 4.9	16.4 +- .5	8.2 +- .6
033	17 3.2	16.4 +- .5	8.3 +- .6
034	36 3.9	18.0 +- .5	9.7 +- .7
035	48 2.4	21.9 +- .7	13.3 +- .7
036	69 2.8	19.0 +- .6	10.6 +- .7
037	74 4.4	16.0 +- .5	8.6 +- .6
038	94 4.5	15.8 +- .5	7.7 +- .6

TRANSIT DOSE = 7.4 +- .5 ; 6.5

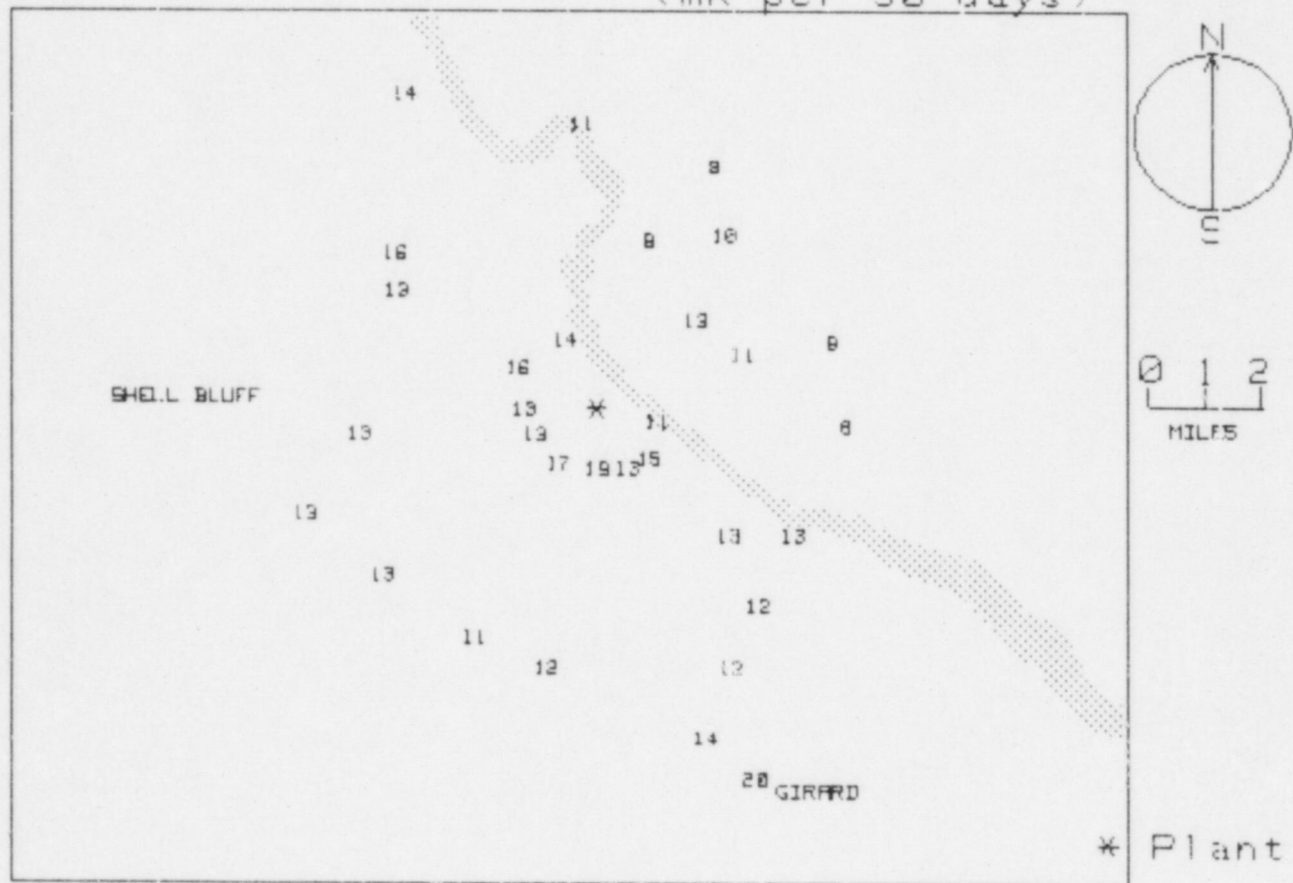
VOGTLE
FOR THE PERIOD 860317-860730

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	10.7 $\pm$ 0.0	1
11.25-33.75 (NNE)	8.2 $\pm$.0	2
33.75-56.25 (NE)	11.5 $\pm$ 2.5	2
56.25-78.75 (ENE)	9.6 $\pm$ 1.4	2
78.75-101.25 (E)	7.7 $\pm$ 0.0	1
101.25-123.75 (ESE)	12.3 $\pm$ 1.5	2
123.75-146.25 (SE)	13.5 $\pm$ 1.6	3
146.25-168.75 (SSE)	14.7 $\pm$ 3.7	4
168.75-191.25 (S)	15.5 $\pm$ 4.4	2
191.25-213.75 (SSW)	15.0 $\pm$ 5.2	2
213.75-236.25 (SW)	15.1 $\pm$ 3.3	2
236.25-258.75 (WSW)	13.3 $\pm$.3	2
258.75-281.25 (W)	13.1 $\pm$.2	2
281.25-303.75 (WNW)	14.4 $\pm$ 2.6	2
303.75-326.25 (NW)	14.5 $\pm$ 2.8	2
326.25-348.75 (NNW)	14.0 $\pm$.0	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	14.9 $\pm$ 2.6	11
2-5	11.5 $\pm$ 2.4	16
>5	14.0 $\pm$ 3.2	6
UPWIND CONTROL DATA	16.3 $\pm$ 2.5	3

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



WASHINGTON NUCLEAR 2
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860306-860708 125 DAYS
 FIELD TIME 84 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)			NET EXPOSURE RATE		
	AZIMUTH/DIST (deg.) (mi.)		+- Rdm; Tot.			mR/Std.Qtr. +- Rdm; Tot.		
001	174	12.	21.8 +- .7	3.3	18.0 +- .8	6.5		
002	163	11.	20.6 +- .6	3.1	16.7 +- .8	6.4		
003	161	9.0	20.1 +- .6	3.0	16.2 +- .8	6.4		
004	152	5.0	22.6 +- .7	3.4	18.8 +- .8	6.6		
005	195	2.0	21.6 +- .6	3.2	17.8 +- .8	6.5		
006	220	1.5	21.7 +- .7	3.3	17.9 +- .8	6.5		
007	92	3.0	21.8 +- .7	3.3	18.0 +- .8	6.5		
008	155	1.0	20.1 +- .6	3.0	16.2 +- .7	6.4		
009	130	0.5	20.1 +- .6	3.0	16.2 +- .8	6.4		
010	70	0.5	21.3 +- .6	3.2	17.5 +- .8	6.5		
011	25	0.8	21.0 +- .6	3.1	17.1 +- .8	6.4		
012	315	0.5	22.7 +- .7	3.4	18.9 +- .8	6.6		
013	290	0.5	23.2 +- .7	3.5	19.5 +- .8	6.6		
014	270	0.5	21.5 +- .6	3.2	17.7 +- .8	6.5		
015	245	1.8	21.9 +- .7	3.3	18.1 +- .8	6.5		
016	285	3.0	22.8 +- .7	3.4	19.1 +- .8	6.6		
017	240	4.0	20.4 +- .6	3.1	16.5 +- .8	6.4		
018	198	7.0	20.7 +- .6	3.1	16.9 +- .8	6.4		
019	173	8.5	21.9 +- .7	3.3	18.1 +- .8	6.5		
020	150	20.	22.4 +- .7	3.4	18.6 +- .8	6.6		
021	114	7.0	21.5 +- .6	3.2	17.7 +- .8	6.5		
022	120	8.0	20.9 +- .6	3.1	17.0 +- .8	6.4		
023	134	6.0	23.6 +- .7	3.5	19.9 +- .8	6.7		
024	110	4.0	24.7 +- .7	3.7	21.1 +- .9	6.8		
025	85	5.0	22.0 +- .7	3.3	18.2 +- .8	6.5		
026	65	5.0	23.4 +- .7	3.5	19.7 +- .8	6.6		
027	53	4.0	20.9 +- .6	3.1	17.1 +- .8	6.4		
028	44	8.0	23.2 +- .7	3.5	19.5 +- .8	6.6		
029	33	10.	21.9 +- .7	3.3	18.1 +- .8	6.5		
030	8	9.5	23.0 +- .7	3.5	19.3 +- .8	6.6		
031	215	15.	21.7 +- .6	3.2	17.9 +- .8	6.5		

TRANSIT DOSE = 5.0 +- .4 ; 5.1

WASHINGTON NUCLEAR 2
FOR THE PERIOD 860306-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	19.3 $\pm$ 0.0	1
11.25-33.75 (NNE)	17.6 $\pm$.7	2
33.75-56.25 (NE)	18.3 $\pm$ 1.7	2
56.25-78.75 (ENE)	18.6 $\pm$ 1.6	2
78.75-101.25 (E)	18.1 $\pm$.2	2
101.25-123.75 (ESE)	18.6 $\pm$ 2.2	3
123.75-146.25 (SE)	18.1 $\pm$ 2.6	2
146.25-168.75 (SSE)	17.3 $\pm$ 1.3	5
168.75-191.25 (S)	18.1 $\pm$ 0.0	1
191.25-213.75 (SSW)	17.3 $\pm$.6	2
213.75-236.25 (SW)	17.9 $\pm$ 0.0	1
236.25-258.75 (WSW)	17.3 $\pm$ 1.1	2
258.75-281.25 (W)	17.7 $\pm$ 0.0	1
281.25-303.75 (WNW)	19.3 $\pm$.3	2
303.75-326.25 (NW)	18.9 $\pm$ 0.0	1
326.25-348.75 (NNW)	NO DATA--NO DATA	0

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	17.7 $\pm$ 1.1	10
2-5	18.6 $\pm$ 1.5	8
>5	18.0 $\pm$ 1.2	11
UPWIND CONTROL DATA	18.0 $\pm$.1	2

WATERFORD
TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
FOR THE PERIOD 860306-860703 120 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	101 0.4	19.3 +- .6	17.2 +- .6
002	116 1.1	17.4 +- .5	15.4 +- .6
003	132 1.3	18.1 +- .5	16.1 +- .6
004	160 1.8	17.1 +- .5	15.1 +- .6
005	183 1.4	17.1 +- .5	15.1 +- .6
006	202 1.2	16.7 +- .5	14.7 +- .5
007	226 1.2	16.3 +- .5	14.3 +- .5
008	248 1.3	18.5 +- .6	16.4 +- .6
009	265 1.9	17.7 +- .5	15.6 +- .6
010	186 4.2	18.6 +- .6	16.5 +- .6
011	315 4.4	18.5 +- .6	16.4 +- .6
012	328 4.1	19.2 +- .6	17.1 +- .6
013	309 0.0	17.2 +- .5	15.2 +- .6
014	273 0.9	17.7 +- .5	15.6 +- .6
015	292 0.0	15.3 +- .5	13.4 +- .5
016	335 0.5	14.4 +- .4	12.5 +- .5
017	120 4.3	15.1 +- .5	13.2 +- .5
018	145 0.5	15.9 +- .5	13.9 +- .5
019	153 0.1	17.2 +- .5	15.2 +- .6
020	133 0.1	18.5 +- .6	16.4 +- .6
021	116 0.7	15.5 +- .5	13.5 +- .5
022	95 4.3	15.6 +- .5	14.6 +- .5
023	86 2.0	15.9 +- .5	14.9 +- .6
024	66 4.2	18.9 +- .6	16.8 +- .6
025	37 0.5	18.2 +- .5	16.2 +- .5
026	23 0.0	16.2 +- .5	14.2 +- .5
027	350 4.9	15.1 +- .5	14.1 +- .5
028	335 5.0	17.1 +- .5	15.1 +- .6
029	6 2.0	14.9 +- .4	12.9 +- .5
030	356 1.1	15.7 +- .5	13.7 +- .5
031	15 0.0	19.0 +- .6	16.9 +- .6
032	40 0.0	MISSING OR DAMAGED DOSIMETER	
033	69 1.1	MISSING OR DAMAGED DOSIMETER	
034	292 15.	16.1 +- .5	14.1 +- .5
035	282 27.	19.4 +- .6	17.3 +- .6
036	268 21.	16.4 +- .5	14.4 +- .5
TRANSIT DOSE = 1.3 +- .3 ; 4.3			

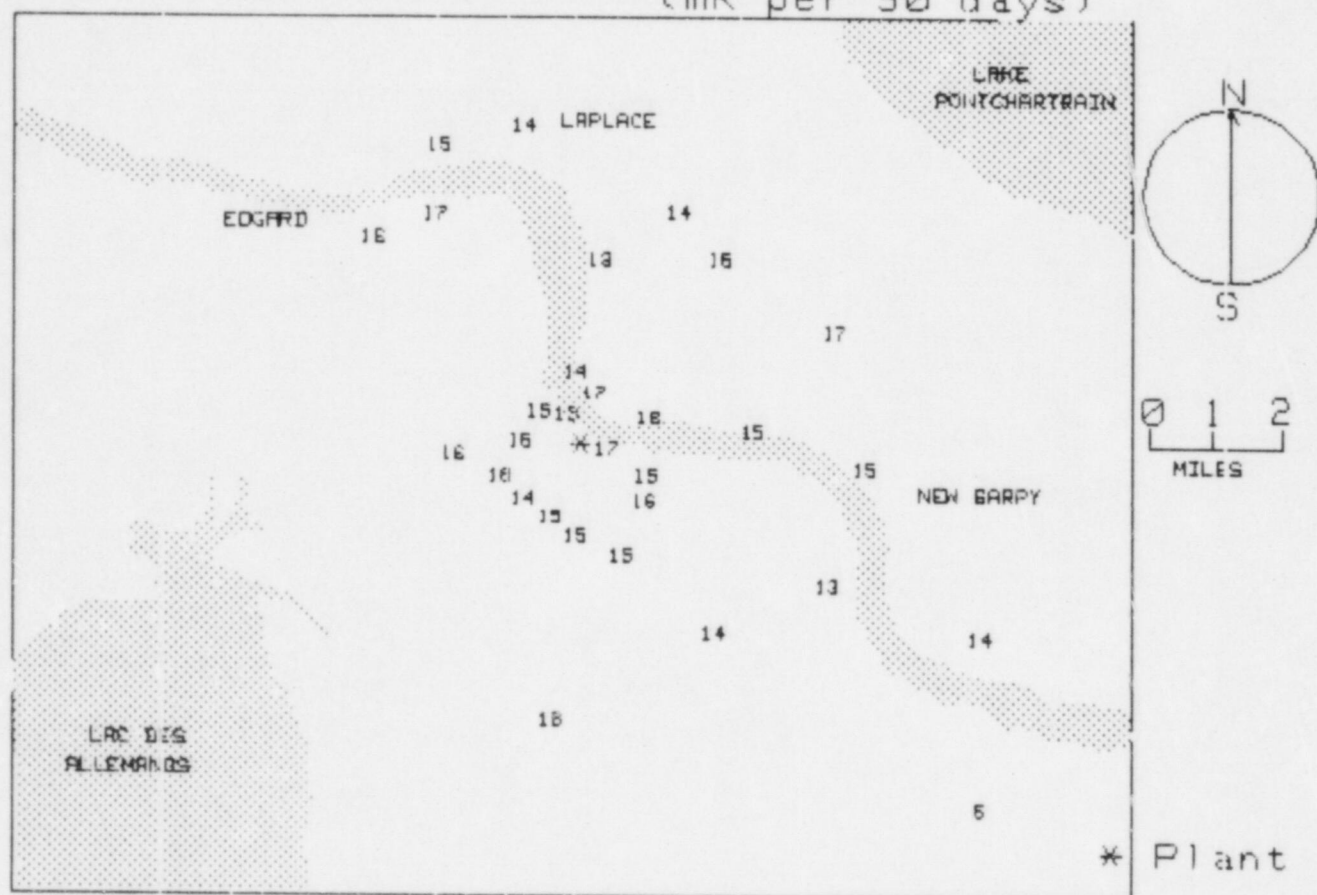
WATERFORD
FOR THE PERIOD 860306-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	13.6 $\pm$.6	3
11.25-33.75 (NNE)	15.6 $\pm$ 1.9	2
33.75-56.25 (NE)	16.2 $\pm$ 0.0	1
56.25-78.75 (ENE)	16.8 $\pm$ 0.0	1
78.75-101.25 (E)	15.6 $\pm$ 1.4	3
101.25-123.75 (ESE)	14.0 $\pm$ 1.2	3
123.75-146.25 (SE)	15.5 $\pm$ 1.4	3
146.25-168.75 (SSE)	15.1 $\pm$.1	2
168.75-191.25 (S)	15.8 $\pm$ 1.0	2
191.25-213.75 (SSW)	14.7 $\pm$ 0.0	1
213.75-236.25 (SW)	14.3 $\pm$ 0.0	1
236.25-258.75 (WSW)	16.4 $\pm$ 0.0	1
258.75-281.25 (W)	15.6 $\pm$ 0.0	2
281.25-303.75 (WNW)	13.4 $\pm$ 0.0	1
303.75-326.25 (NW)	15.8 $\pm$.9	2
326.25-348.75 (NNW)	14.9 $\pm$ 2.3	3

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	15.1 $\pm$ 1.3	15
2-5	15.1 $\pm$ 1.4	13
>5	15.1 $\pm$ 1.5	3
UPWIND CONTROL DATA	15.2 $\pm$ 1.7	3

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



NRC STATION	LOCATION		GROSS EXPOSURE (mR)		NET EXPOSURE RATE		
	AZIMUTH (deg.)	DIST (mi.)	+ -	Rdm; Tot.	mR/Std. Qtr. + -	Rdm; Tot.	
001	337	0.9	18.6	+ - .6	2.8	13.4 + - .7	6.1
002	314	2.1	20.5	+ - .6	3.1	15.3 + - .7	6.2
003	297	1.9	19.2	+ - .6	2.9	14.0 + - .7	6.1
004	272	2.0	20.2	+ - .6	3.0	15.0 + - .7	6.2
005	251	1.9	22.1	+ - .7	3.3	16.9 + - .8	6.4
006	235	1.8	23.5	+ - .7	3.5	18.3 + - .8	6.5
007	230	3.8	23.4	+ - .7	3.5	18.2 + - .8	6.5
008	208	3.6	20.2	+ - .6	3.0	15.0 + - .7	6.2
009	249	4.2	18.4	+ - .6	2.8	13.2 + - .7	6.1
010	266	3.1	18.2	+ - .5	2.7	13.0 + - .7	6.1
011	289	3.3	16.7	+ - .5	2.5	11.5 + - .6	6.0
012	310	4.7	16.9	+ - .5	2.5	11.7 + - .6	6.0
013	337	3.6	MISSING OR DAMAGED DOSIMETER				
014	330	7.0	17.5	+ - .5	2.6	12.3 + - .6	6.0
015	350	4.7	20.8	+ - .6	3.1	15.6 + - .7	6.3
016	7	1.1	22.3	+ - .7	3.3	17.1 + - .8	6.4
017	23	1.6	16.2	+ - .5	2.4	11.0 + - .6	5.9
018	41	2.3	18.7	+ - .6	2.8	13.5 + - .7	6.1
019	69	1.3	21.5	+ - .6	3.2	16.3 + - .7	6.3
020	89	1.2	22.6	+ - .7	3.4	17.4 + - .8	6.4
021	114	1.1	18.3	+ - .5	2.7	13.1 + - .7	6.1
022	141	1.0	21.5	+ - .6	3.2	16.3 + - .7	6.3
023	163	1.1	23.8	+ - .7	3.6	18.6 + - .8	6.5
024	187	1.1	22.8	+ - .7	3.3	16.8 + - .8	6.4
025	203	1.2	21.8	+ - .6	3.1	15.8 + - .7	6.3
026	184	5.9	18.4	+ - .6	2.8	13.2 + - .7	6.1
027	176	4.5	20.8	+ - .6	3.0	14.6 + - .7	6.2
028	161	3.5	18.1	+ - .5	2.7	12.9 + - .7	6.1
029	144	3.0	19.9	+ - .6	3.0	14.7 + - .7	6.2
030	117	3.1	17.9	+ - .5	2.7	12.7 + - .7	6.1
031	97	4.0	18.8	+ - .5	2.7	12.8 + - .7	6.1
032	76	4.1	16.2	+ - .5	2.4	11.0 + - .6	5.9
033	32	4.1	20.2	+ - .6	3.0	15.0 + - .7	6.2
034	36	4.7	16.2	+ - .5	2.4	11.0 + - .6	6.0
035	338	19'	18.2	+ - .5	2.7	13.0 + - .7	6.1
036	338	19'	17.9	+ - .5	2.7	12.7 + - .7	6.1
037	338	19'	20.1	+ - .6	3.0	14.9 + - .7	6.2
TRANSIT DOSE = 5.2 + - .4 ; 5.4							

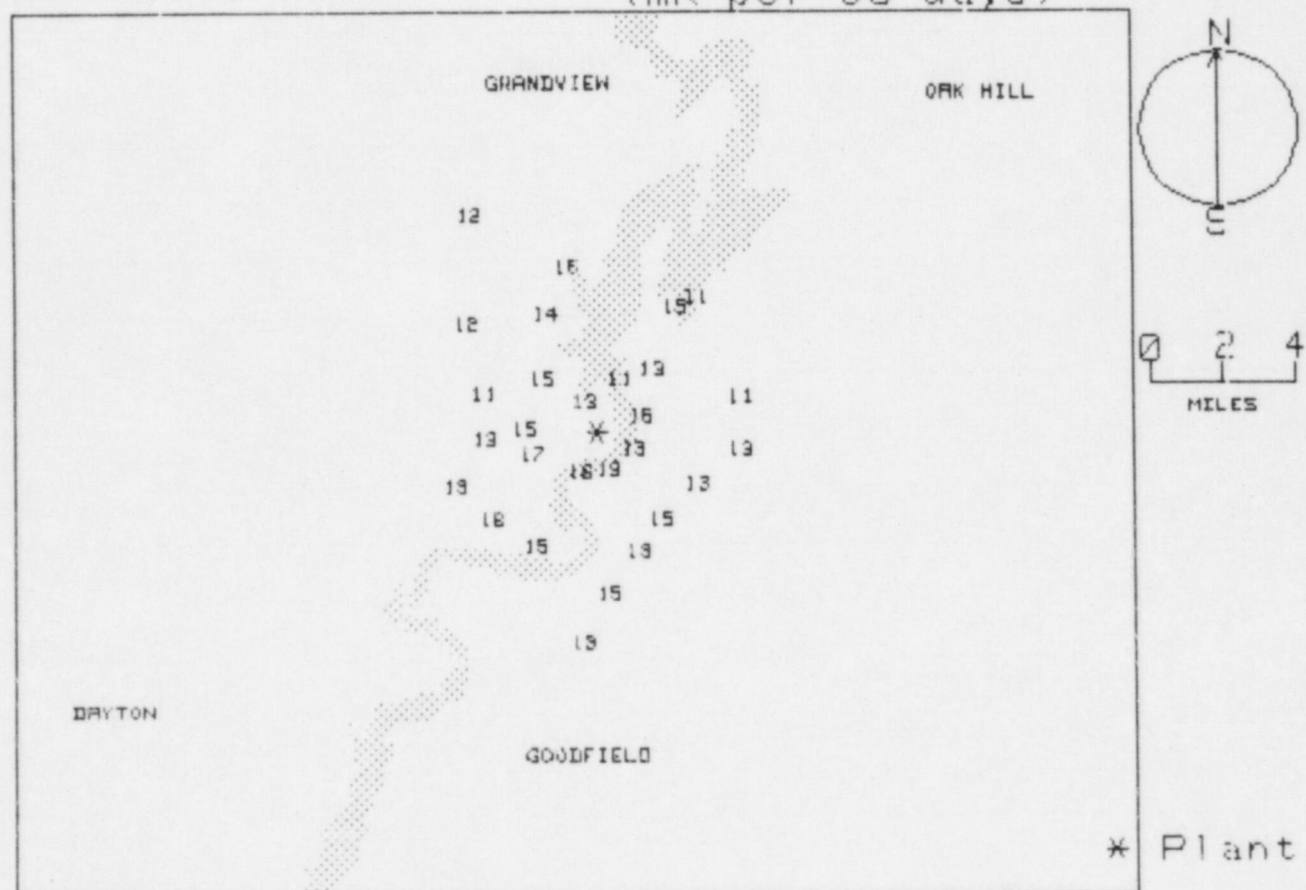
WATTS BAR
FOR THE PERIOD 860317-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	16.3 $\pm$ 1.1	2
11.25-33.75 (NNE)	13.0 $\pm$ 2.8	2
33.75-56.25 (NE)	12.3 $\pm$ 1.7	2
56.25-78.75 (ENE)	13.6 $\pm$ 3.7	2
78.75-101.25 (E)	15.1 $\pm$ 3.3	2
101.25-123.75 (ESE)	12.9 $\pm$.3	2
123.75-146.25 (SE)	15.5 $\pm$ 1.1	2
146.25-168.75 (SSE)	15.8 $\pm$ 4.0	2
168.75-191.25 (S)	14.9 $\pm$ 1.8	3
191.25-213.75 (SSW)	15.4 $\pm$.6	2
213.75-236.25 (SW)	18.3 $\pm$.0	2
236.25-258.75 (WSW)	15.1 $\pm$ 2.6	2
258.75-281.25 (W)	14.0 $\pm$ 1.4	2
281.25-303.75 (WNW)	12.7 $\pm$ 1.8	2
303.75-326.25 (NW)	13.5 $\pm$ 2.5	2
326.25-348.75 (NNW)	12.9 $\pm$.8	2

DISTANCE (mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.7 $\pm$ 2.2	14
2-5	13.6 $\pm$ 1.9	17
>5	12.8 $\pm$.6	2
UPWIND CONTROL DATA	13.5 $\pm$ 1.2	3

NRC TLD DOSES FOR WATTS BAR AREA
(mR per 90 days)



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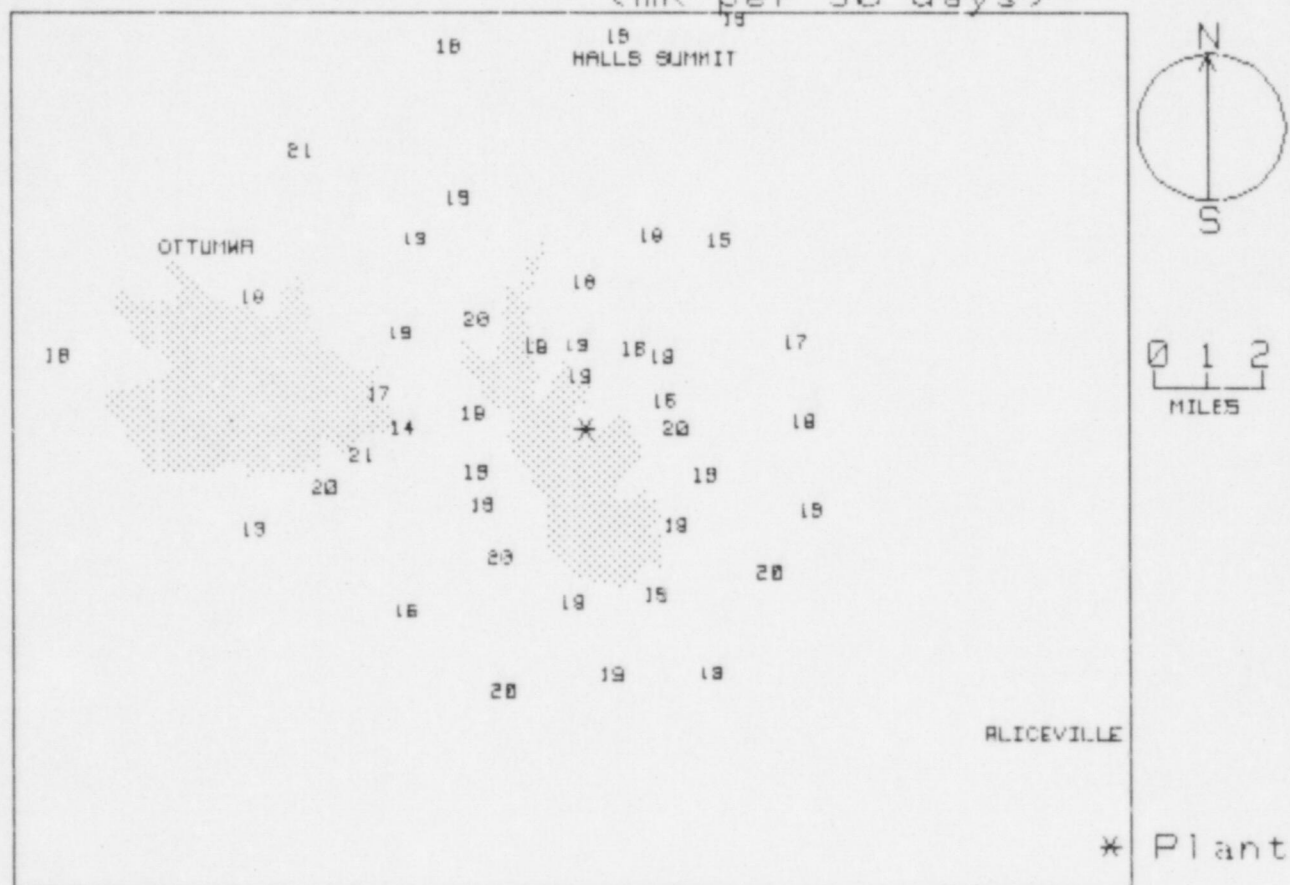
WOLF CR.
FOR THE PERIOD 860306-860708

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	18.8 $\pm$.3	4
11.25-33.75 (NNE)	18.4 $\pm$.9	3
33.75-56.25 (NE)	16.8 $\pm$ 1.8	2
56.25-78.75 (ENE)	16.5 $\pm$ 0.0	1
78.75-101.25 (E)	18.8 $\pm$ 1.2	2
101.25-123.75 (ESE)	17.9 $\pm$ 1.9	3
123.75-146.25 (SE)	18.1 $\pm$ 2.0	3
146.25-168.75 (SSE)	18.5 $\pm$.3	3
168.75-191.25 (S)	19.0 $\pm$.6	2
191.25-213.75 (SSW)	19.8 $\pm$.2	2
213.75-236.25 (SW)	19.6 $\pm$ 2.6	3
236.25-258.75 (WSW)	19.3 $\pm$.4	3
258.75-281.25 (W)	17.8 $\pm$ 2.5	5
281.25-303.75 (WNW)	18.0 $\pm$ 1.1	3
303.75-326.25 (NW)	20.0 $\pm$.9	3
326.25-348.75 (NNW)	18.6 $\pm$ 1.0	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	18.2 $\pm$ 1.1	7
2-5	18.5 $\pm$ 1.4	24
>5	18.1 $\pm$ 1.9	15
UPWIND CONTROL DATA	NO DATA	NO DATA

NRC TLD DOSES FOR WOLF CREEK AREA
(mR per 90 days)



YANKEE ROWE
 TLD DIRECT RADIATION ENVIRONMENTAL MONITORING
 FOR THE PERIOD 860318-860715 120 DAYS
 FIELD TIME 90 DAYS

NRC STATION	LOCATION		GROSS EXPOSURE(mR)		NET EXPOSURE RATE	
	AZIMUTH (deg.)	DIST (mi.)	+ Rdm; Tot.		mR/Std.Qtr. + Rdm; Tot.	
001	0	.8	23.6 +- .7	3.5	19.1 +- .8	6.3
002	265	14.	21.0 +- .6	3.2	16.6 +- .7	6.1
003	137	12.	19.4 +- .6	2.9	15.0 +- .7	5.9
005	85	2.2	19.1 +- .6	2.9	14.6 +- .7	5.9
006	118	2.6	19.0 +- .6	2.9	14.6 +- .7	5.9
007	137	2.1	22.0 +- .7	3.3	17.6 +- .7	6.1
008	153	1.7	21.2 +- .6	3.2	16.7 +- .7	6.1
009	176	1.1	20.0 +- .6	3.0	15.6 +- .7	6.0
010	203	.5	22.4 +- .7	3.4	18.0 +- .8	6.2
011	219	.6	21.8 +- .7	3.3	17.3 +- .7	6.1
012	239	1.1	24.4 +- .7	3.7	20.0 +- .8	6.3
013	272	1.8	22.2 +- .7	3.3	17.8 +- .8	6.2
014	292	1.3	22.1 +- .7	3.3	17.7 +- .8	6.1
015	315	1.6	22.4 +- .7	3.4	18.0 +- .8	6.2
016	348	1.4	22.4 +- .7	3.4	17.9 +- .8	6.2
017	358	2.8	21.6 +- .6	3.2	17.2 +- .7	6.1
018	21	2.8	20.5 +- .6	3.1	16.1 +- .7	6.0
019	43	5.8	21.2 +- .6	3.2	16.8 +- .7	6.1
020	75	6	21.9 +- .7	3.3	17.5 +- .7	6.1
021	98	6	20.0 +- .6	3.0	15.5 +- .7	6.0
022	104	5.2	18.6 +- .6	2.8	14.2 +- .7	5.9
023	133	5.7	17.7 +- .5	2.7	13.3 +- .6	5.8
024	157	7.5	19.7 +- .6	2.9	15.2 +- .7	6.0
025	184	6.3	20.7 +- .6	3.1	16.3 +- .7	6.0
027	225	5.9	21.8 +- .7	3.3	17.4 +- .7	6.1
029	269	3.5	21.7 +- .6	3.2	17.2 +- .7	6.1
032	342	3.3	22.0 +- .7	3.3	17.5 +- .7	6.1
034	48	7.3	22.1 +- .7	3.3	17.7 +- .8	6.1
035	39	2.3	19.7 +- .6	3.0	15.3 +- .7	6.0
047	260	9.6	21.5 +- .6	3.2	17.0 +- .7	6.1
048	261	9	23.4 +- .7	3.5	19.0 +- .8	6.3

TRANSIT DOSE = 4.4 +- .4 ; 5.2

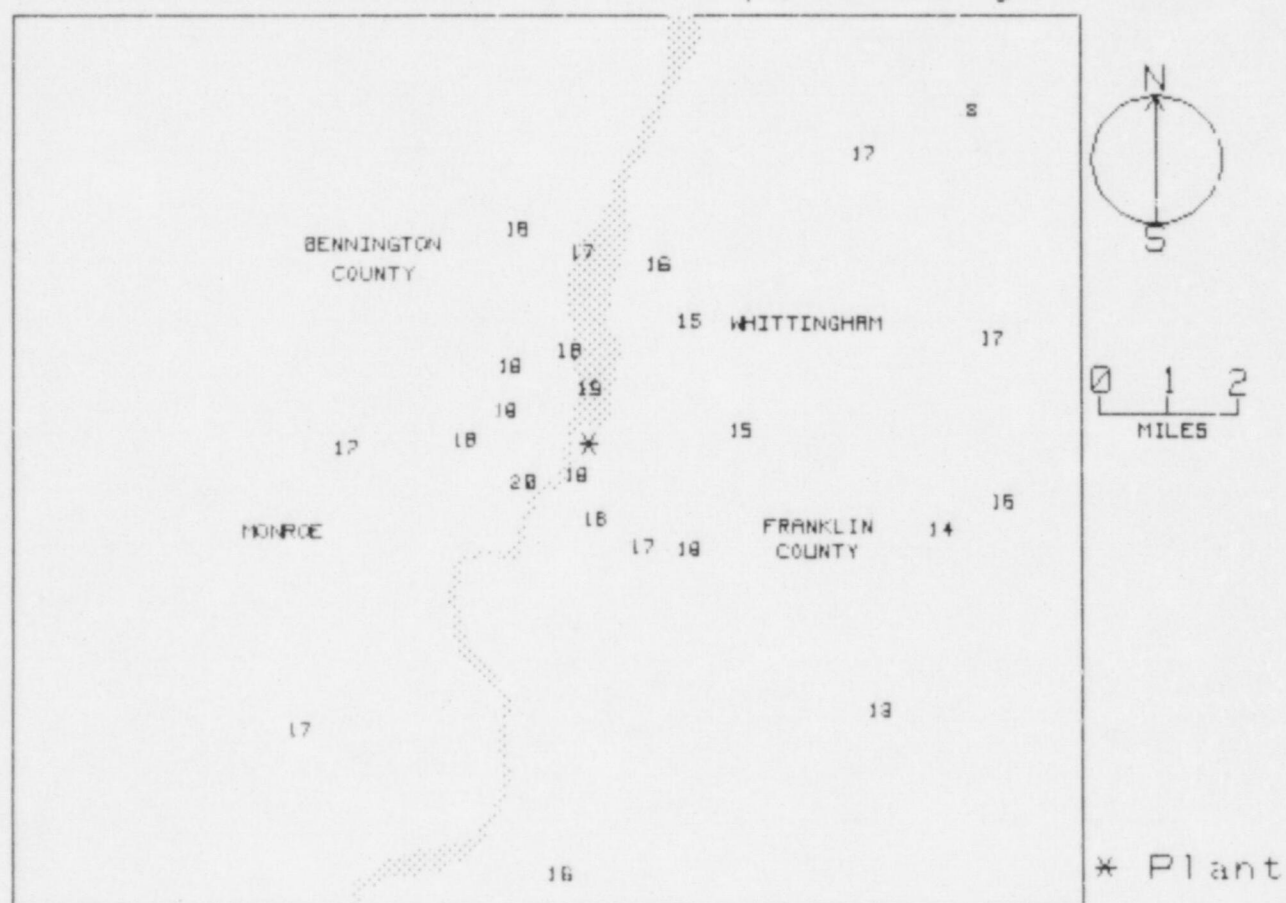
YANKEE ROWE
FOR THE PERIOD 860318-860715

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
348.75-11.25 (N)	18.2 $\pm$ 1.4	2
11.25-33.75 (NNE)	16.1 $\pm$ 0.0	1
33.75-56.25 (NE)	16.6 $\pm$ 1.2	3
56.25-78.75 (ENE)	17.5 $\pm$ 0.0	1
78.75-101.25 (E)	15.1 $\pm$.6	2
101.25-123.75 (ESE)	14.4 $\pm$.3	2
123.75-146.25 (SE)	15.3 $\pm$ 2.2	3
146.25-168.75 (SSE)	16.0 $\pm$ 1.1	2
168.75-191.25 (S)	15.9 $\pm$.5	2
191.25-213.75 (SSW)	18.0 $\pm$ 0.0	1
213.75-236.25 (SW)	17.4 $\pm$.0	2
236.25-258.75 (WSW)	20.0 $\pm$ 0.0	1
258.75-281.25 (W)	17.2 $\pm$.6	3
281.25-303.75 (WNW)	17.7 $\pm$ 0.0	1
303.75-326.25 (NW)	18.0 $\pm$ 0.0	1
326.25-348.75 (NNW)	17.7 $\pm$.3	2

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std. Dev.	# IN GROUP
0-2	17.8 $\pm$ 1.2	10
2-5	16.3 $\pm$ 1.3	8
>5	15.9 $\pm$ 1.4	11
UPWIND CONTROL DATA	18.0 $\pm$ 1.4	2

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



FIELD TIME 95 DAYS

NRC STATION	LOCATION AZIMUTH/DIST (deg.) (mi.)	GROSS EXPOSURE(mR) +- Rdm;Tot.	NET EXPOSURE RATE mR/std.Otr. +- Rdm;Tot.
001	290 0.8	18.1 +- .5	15.8 +- .6
002	192 1.0	15.6 +- .5	13.5 +- .5
003	187 1.5	16.0 +- .5	13.9 +- .5
004	227 2.4	18.3 +- .5	16.0 +- .6
005	257 1.8	18.2 +- .5	16.0 +- .6
006	264 1.2	18.4 +- .6	16.1 +- .6
007	287 1.6	19.1 +- .6	16.8 +- .6
008	320 1.8	16.2 +- .5	14.0 +- .5
009	343 2.6	16.5 +- .5	14.3 +- .5
010	356 4.5	15.7 +- .5	13.6 +- .5
011	337 4.5	20.2 +- .6	17.9 +- .6
012	310 4.0	20.5 +- .6	18.1 +- .6
013	293 3.5	19.9 +- .6	17.6 +- .6
014	280 4.5	20.2 +- .6	17.9 +- .6
015	239 3.2	19.5 +- .6	17.2 +- .6
016	227 3.5	18.5 +- .6	16.3 +- .6
017	210 4.5	17.0 +- .5	14.8 +- .5
018	206 2.8	16.5 +- .5	14.4 +- .5
019	342 2.7	16.0 +- .5	13.8 +- .5
020	197 15'	20.8 +- .6	18.4 +- .6
021	352 7.9	17.0 +- .5	14.8 +- .5
022	348 8.3	MISSING OR DAMAGED DOSIMETER	
023	336 8.5	18.2 +- .5	16.0 +- .6
024	314 5.8	18.8 +- .6	16.5 +- .6
025	220 6.3	17.3 +- .5	15.1 +- .6
026	195 8.0	16.6 +- .5	14.5 +- .5
028	197 15'	20.9 +- .6	18.5 +- .6
030	320 9.8	19.3 +- .6	17.0 +- .6
031	229 8.0	17.8 +- .5	15.6 +- .6
032	193 14	22.0 +- .7	19.5 +- .7
TRANSIT DOSE = 1.3 +- .3 ; 4.4			

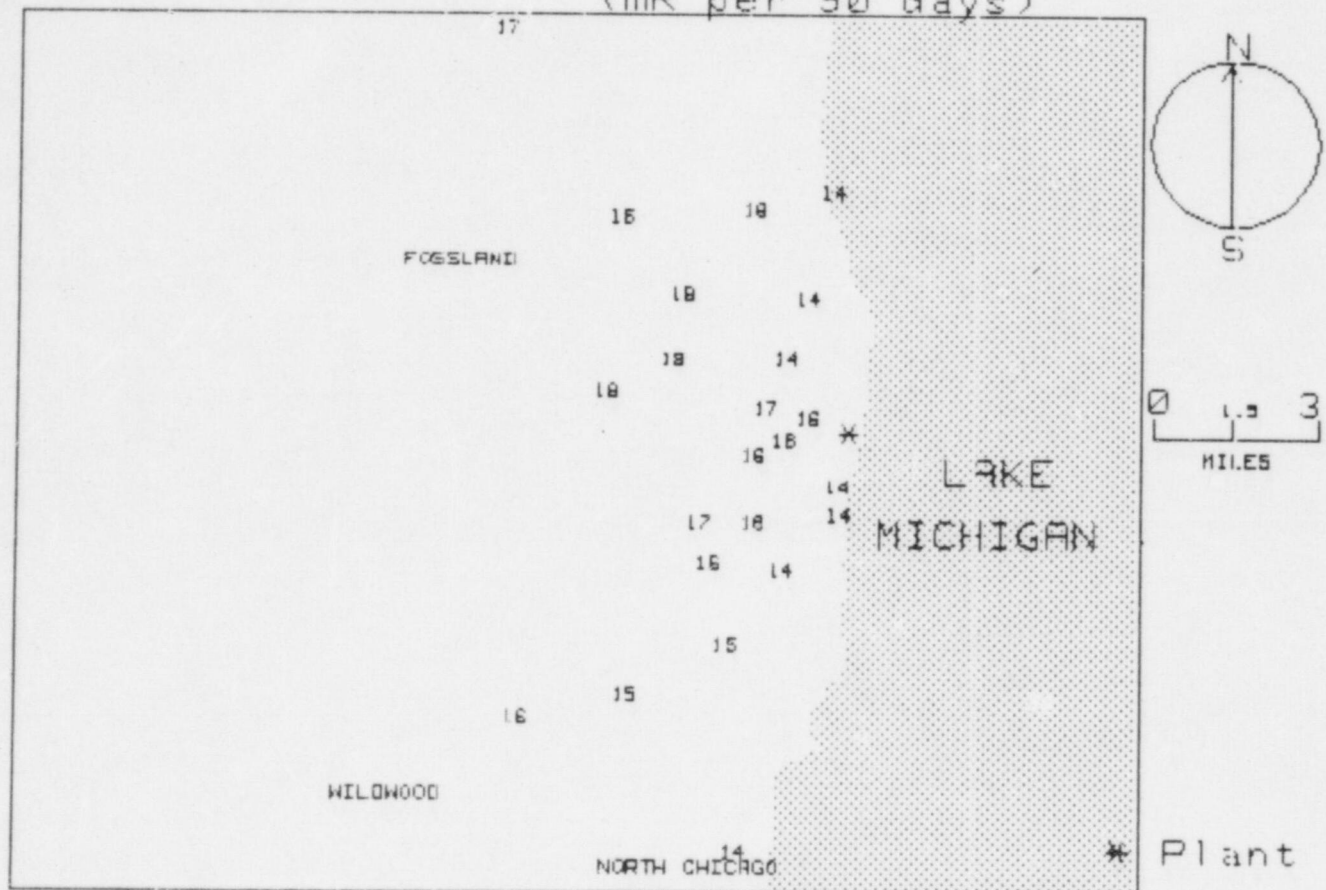
ZION
FOR THE PERIOD 860307-860703

TLD DIRECT RADIATION ENVIRONMENTAL MONITORING

AZIMUTH (deg.)	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
348.75-11.25 (N)	14.2 $\pm$.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)	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)	13.9 $\pm$ 0.0	1
191.25-213.75 (SSW)	14.3 $\pm$.6	4
213.75-236.25 (SW)	15.7 $\pm$.5	4
236.25-258.75 (WSW)	16.6 $\pm$.9	2
258.75-281.25 (W)	17.0 $\pm$ 1.2	2
281.25-303.75 (WNW)	16.7 $\pm$.9	3
303.75-326.25 (NW)	16.4 $\pm$ 1.7	4
326.25-348.75 (NNW)	15.5 $\pm$ 1.8	4

DISTANCE(mi) FROM THE REACTOR	AVER. EXPOSURE RATE (mR/Std.Qtr.) $\pm$ Std.Dev.	# IN GROUP
0-2	15.2 $\pm$ 1.3	7
2-5	16.0 $\pm$ 1.7	12
>5	15.6 $\pm$.9	7
UPWIND CONTROL DATA	18.8 $\pm$.6	3

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



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SEE INSTRUCTIONS ON THE REVERSE

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Progress Report
April - June 1986

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5. AUTHOR(S)

J. Jang, K. Rabatin, L. Cohen

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April - June 1986

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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 1986.

14. DOCUMENT ANALYSIS - a. KEYWORDS/DESCRIPTORS

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

b. IDENTIFIERS/OPEN-ENDED TERMS

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