

Table 5.1-1 (continued)

Monticello Nuclear Generating Plant
Radiation Environmental Monitoring Program
Sampling Locations

Type of Sample	Code	Collection Site	Location		
			Distance miles	Compass Heading	Sector
Cultivated crops					
(leafy green vegetables)					
	M-10 ^C	Kirchenbauer Farm	11.5	323	NW
	M-27	Highest D/Q Garden	0.6	208	SSW
(corn)*					
(potatoes)*					
Particulates and Radioiodine					
(air)	M-1 ^C	Air Station M-1	11.1	306	NW
(air)	M-2	Air station M-2	0.8	140	SE
(air)	M-3	Air Station M-3	0.6	104	ESE
(air)	M-4	Air Station M-4	0.9	150	SSE
(air)	M-5	Air Station M-5	2.7	136	SE
Direct Radiation - (general area of the site boundary)					
(TLD)	M01A	North Boundary Rd.	0.7	353	N
(TLD)	M02A	North Boundary Rd.	0.8	23	NNE
(TLD)	M03A	North Boundary Rd.	1.0	43	NE
(TLD)	M04A	Biology Station Rd.	0.7	92	E
(TLD)	M05A	Biology Station Rd.	0.6	112	ESE
(TLD)	M06A	Biology Station Rd.	0.6	133	SE
(TLD)	M07A	County Road 75	0.5	158	SSE
(TLD)	M08A	County Road 75	0.5	183	S
(TLD)	M09A	County Road 75	0.4	203	SSW
(TLD)	M10A	County Road 75	0.3	225	SW
(TLD)	M11A	County Road 75	0.4	250	WSW
(TLD)	M12A	County Road 75	0.7	273	W
(TLD)	M13A	North Boundary Rd.	1.1	317	NW
(TLD)	M14A	North Boundary Rd.	0.8	338	NNW

continued

* Collected only if plant discharges radioactive effluent into the river, then only from river irrigated fields. (See Sec. 5.1)

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PDR ADQCK 05000263
P PDC

Notes on Table 5.1-1:

"c" denotes control locations. All other locations are indicator locations.

The letters after TLD code numbers have the following meanings:

- A Locations in the general area of the site boundary;
- B Locations about 4 to 5 miles distant from the plant;
- S Special interest locations.