The required LLDs for the short-lived isotopes Ba-140 (< 60 pCi/l) and/or La-140 (< 15 pCi/l) were not achieved for the following samples. In all cases, there was an inadvertent delay between sample collection and sample count resulting in a high decay factor for the short-lived isotopes.

LOCATION	MEDIA	COLLECTION PERIOD	RESULT (pCi/l) Ba-140	La-140
6S7	Surface Water	02/27/84-03/05/84	a	30
6S6	Surface Water	08/06/84-09/04/84	70	30
6S7	Surface Water	08/06/84-09/04/84	80	30
12H2	Potable Water (Raw)	08/13/84-09/04/84	100	40
12H2	Potable Water (Treated)	08/06/84-09/04/84	100	40
6S6	Surface Water	09/04/84-10/08/84	70	30
6S7	Surface Water	09/04/84-10/08/84	80	40
12H2	Potable Water (Raw)	09/10/84-10/08/84	100	40
12H2	Potable Water (Treated)	09/04/84-10/08/84	70	30
12H2	Potable Water (Raw)	10/08/84-11/12/84	a	20
12H2	Potable Water (Treated)	10/08/84-11/12/84	a	20
6S6	Surface Water	10/11/84-11/12/84	a	20
6S7	Surface Water	10/08/84-11/12/84	a	20
5S8	Surface Water	10/15/84-11/12/84	a	20
12H2	Potable Water (Raw)	11/12/84-12/10/84	a	20
12H2	Potable Water (Treated)	11/12/84-12/10/84	a	20

a = met LLD requirement

ATTACHMENT 2

Table 8
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Revised 06/03/85

Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984
(Results in pCi/l ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	CO-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
March		6S7	02/27/84 to 03/05/84	LT 60	LT 5	LT 5	LT 4	LT 4	LT 12	LT 30 (6)	LT 5	LT 5	LT 10	LT 10
	SW	5S8	03/05/84 to 03/26/84	LT 5	LT 1.5	LT 1.8	LT 1.6	LT 1.7	LT 3	LT 3	LT 1.5	LT 1.5	LT 3	LT 3
(1A)		6S5	03/05/84 to 03/26/84	LT 5	LT 1.3	LT 1.6	LT 1.5	LT 1.4	LT 3	LT 3	LT 1.5	LT 1.5	LT 4	LT 2
		6S6	02/27/84 to 03/26/84	LT 20	LT 5	LT 6	LT 5	LT 5	LT 11	LT 13	LT 5	LT 5	LT 12	LT 10
		1D3	03/13/84	LT 5	LT 1.4	LT 1.6	LT 1.3	LT 1.4	LT 3	LT 3	LT 1.3	LT 1.4	LT 3	LT 2
		13E1	03/12/84	LT 15	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 7	LT 5
		12F1	03/12/84	LT 6	LT 1.4	LT 1.6	LT 1.3	LT 1.4	LT 3	LT 3	LT 1.3	LT 1.4	LT 3	LT 2
		12G2	03/13/84	LT 6	LT 1.4	LT 1.6	LT 1.3	LT 1.4	LT 3	LT 3	LT 1.3	LT 1.4	LT 3	LT 2
		12H1	02/16/84 to 03/12/84	LT 14	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 7	LT 5
		Lake T-A-W	03/14/84	LT 7	LT 1.9	LT 2	LT 1.7	LT 1.8	LT 4	LT 4	LT 1.8	LT 1.9	LT 4	LT 3
		1D5	03/13/84	LT 14	LT 3	LT 3	LT 3	LT 3	LT 7	LT 7	LT 3	LT 3	LT 7	LT 5
	GW	2S6	03/12/84	LT 5	LT 1.1	LT 1.2	LT 1.0	LT 1.0	LT 2	LT 3	LT 1.0	LT 1.0	LT 2	LT 1.8
		4S2	03/13/84	LT 7	LT 1.9	LT 2	LT 1.7	LT 1.8	LT 4	LT 4	LT 1.8	LT 1.9	LT 4	LT 3
		4S4	03/13/84	LT 14	LT 3	LT 3	LT 3	LT 3	LT 7	LT 7	LT 3	LT 3	LT 7	LT 6
		11S5	03/13/84	LT 8	LT 1.8	LT 2	LT 1.5	LT 1.8	LT 4	LT 4	LT 1.6	LT 1.7	LT 4	LT 3
		15A4	03/14/84	LT 13	LT 3	LT 3	LT 2	LT 3	LT 7	LT 7	LT 3	LT 3	LT 7	LT 5
		12E4	03/12/84	LT 6	LT 1.3	LT 1.4	LT 1.2	LT 1.3	LT 3	LT 3	LT 1.2	LT 1.3	LT 3	LT 3
		12F3	03/12/84	LT 8	LT 2	LT 2	LT 1.7	LT 1.8	LT 4	LT 5	LT 1.9	LT 1.9	LT 4	LT 3
		3S5	NS (5)											
	PW	12F3	03/12/84	LT 14	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 7	LT 5
		12H2 TREATED	02/27/84 to 4/02/84	LT 12	LT 4	LT 4	LT 4	LT 4	LT 8	LT 7	LT 4	LT 4	LT 9	LT 7
		12H2 RAW	02/27/84 to 4/02/84	LT 13	LT 4	LT 5	LT 4	LT 4	LT 8	LT 7	LT 4	LT 4	LT 9	LT 7

Note: See footnotes at end of table.

Table 8
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Revised 06/03/85

Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984 (Page 8 of 8)

(Results in pCi/l ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	CO-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
August	SW	5S8	07/16/84 to 08/06/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 5	LT 7	LT 2	LT 3	LT 5	LT 5
(1A)		6S5(3)	07/16/84 to 08/06/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 5	LT 7	LT 2	LT 3	LT 5	LT 5
		6S5	07/16/84 to 08/06/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 5	LT 7	LT 2	LT 3	LT 5	LT 5
		1D3	08/07/84	LT 12	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 6	LT 5
		13E1	08/08/84	LT 11	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 6	LT 5
		12F1	08/08/84	LT 11	LT 2	LT 3	LT 2	LT 2	LT 5	LT 6	LT 2	LT 3	LT 5	LT 4
		12G2	08/08/84	LT 11	LT 2	LT 3	LT 2	LT 2	LT 5	LT 6	LT 2	LT 3	LT 5	LT 4
		12H1	08/07/84	ND(4)										
		1D5	08/07/84	LT 12	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 6	LT 5
		LAKE T-A-W	08/07/84	LT 12	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 6	LT 5
	GW	2S6	08/07/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 7	LT 2	LT 3	LT 6	LT 5
		4S2	08/07/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 7	LT 2	LT 3	LT 6	LT 5
		4S4	08/07/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 7	LT 2	LT 3	LT 6	LT 5
		11S5	08/07/84	LT 13	LT 3	LT 3	LT 2	LT 2	LT 6	LT 7	LT 2	LT 3	LT 5	LT 5
		15A4	08/08/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 9	LT 2	LT 3	LT 6	LT 5
		12E4	08/08/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 5	LT 7	LT 2	LT 3	LT 5	LT 5
		12F3	08/08/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 5	LT 6	LT 2	LT 3	LT 5	LT 5
		3S5	08/08/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 6	LT 2	LT 3	LT 6	LT 5
	PW	12F3	08/08/84	LT 12	LT 3	LT 3	LT 2	LT 2	LT 6	LT 6	LT 2	LT 3	LT 6	LT 5

(1A) Samples analyzed by NUS Corporation.
(1) LT = Less Than
(2) NS = No Sample
(3) Duplicate Sample and Analysis
(4) ND = No Data. Sample was inadvertently discarded prior to analysis.
(5) Station closed through April
(6) High sensitivity due to delay in counting

Table 8a
Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984
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(Results in pCi/ℓ ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	Co-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
July	SW	6S6	07/02/84 to 08/06/84	LT 50	LT 5	LT 5	LT 4	LT 5	LT 10	LT 30(7)	LT 4	LT 6	LT 8	LT 10
		6S7	07/02/84 to 08/06/84	LT 90(7)	LT 8	LT 6	LT 7	LT 7	LT 20	LT 40(7)	LT 7	LT 9	LT 20	LT 20
August		5S8	07/16/84 to 08/06/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 5	LT 3
		6S5	07/16/84 to 08/06/84	LT 20	LT 3	LT 8	LT 3	LT 3	LT 7	LT 8	LT 3	LT 4	LT 6	LT 8
		1D3	08/07/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 6	LT 7
		13E1	08/08/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 6	LT 6
		12F1	08/08/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 6	LT 7	LT 3	LT 3	LT 5	LT 6
		12G2	08/08/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 9	LT 9	LT 4	LT 4	LT 8	LT 8
		12H1	08/07/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 8	LT 3	LT 3	LT 6	LT 7
		1D5	08/07/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 6	LT 8	LT 3	LT 3	LT 6	LT 6
		LTAW	08/07/84	LT 30	LT 4	LT 5	LT 4	LT 4	LT 9	LT 10	LT 4	LT 4	LT 7	LT 9
	GW	2S6	08/07/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 9	LT 3	LT 4	LT 7	LT 8
		3S5	08/08/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 9	LT 4	LT 4	LT 8	LT 8
		4S2	08/07/84	LT 20	LT 3	LT 4	LT 4	LT 4	LT 8	LT 10	LT 3	LT 4	LT 7	LT 8
		4S4	08/07/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 9	LT 3	LT 4	LT 7	LT 8
		11S5	08/07/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 9	LT 3	LT 3	LT 7	LT 7
		15A4	08/08/84	LT 30	LT 5	LT 4	LT 5	LT 5	LT 10	LT 10	LT 4	LT 5	LT 8	LT 10
		12E4	08/08/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 1	LT 3	LT 4	LT 7	LT 7
		12F3	08/08/84	LT 20	LT 3	LT 3	LT 4	LT 4	LT 8	LT 8	LT 3	LT 4	LT 7	LT 7
July	PW Raw	12H2	07/09/84 to 08/06/84	LT 80(7)	LT 7	LT 6	LT 6	LT 6	LT 20	LT 30(7)	LT 6	LT 8	LT 10	LT 20
	Treated	12H2	07/02/84 to 08/06/84	LT 50	LT 4	LT 3	LT 3	LT 4	LT 9	LT 20(7)	LT 3	LT 4	LT 7	LT 8
August		12F3	08/08/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 10	LT 3	LT 4	LT 8	LT 8
	Raw	12H2	08/13/84 to 09/04/84	LT100(7)	LT 5	LT 5	LT 4	LT 5	LT 10	LT 40(7)	LT 4	LT 6	LT 10	LT 10
	Treated	12H2	08/06/84 to 09/04/84	LT100(7)	LT 7	LT 5	LT 6	LT 6	LT 20	LT 40(7)	LT 5	LT 7	LT 10	LT 10

Note: See footnotes at end of table.

Table 8a
Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984
(Page 2 of 5)

(Results in pCi/ℓ ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	Co-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
September	SW	6S6	08/06/84 to 09/04/84	LT 70(7)	LT 5	LT 3	LT 4	LT 4	LT 10	LT 30(7)	LT 4	LT 6	LT 8	LT 10
		6S7	08/06/84 to 09/04/84	LT 80(7)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 30(7)	LT 4	LT 5	LT 9	LT 10
		(4) 5S8	08/13/84 to 09/04/84	LT 10	LT 3	LT 3	LT 3	LT 3	LT 7	LT 5	LT 3	LT 4	LT 6	LT 7
		(4) 5S8	08/13/84 to 09/04/84	LT 20	LT 5	LT 5	LT 5	LT 5	LT 10	LT 9	LT 5	LT 6	LT 10	LT 10
		6S5	08/13/84 to 09/04/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 8	LT 3	LT 4	LT 7	LT 8
		1D3	09/04/84	LT 20	LT 4	LT 4	LT 5	LT 5	LT 9	LT 7	LT 4	LT 4	LT 9	LT 9
		1D5	09/04/84	LT 20	LT 5	LT 6	LT 5	LT 5	LT 9	LT 8	LT 5	LT 5	LT 8	LT 10
		13E1	09/04/84	LT 10	LT 3	LT 3	LT 3	LT 3	LT 5	LT 5	LT 2	LT 3	LT 5	LT 5
		12F1	09/04/84	LT 10	LT 3	LT 3	LT 3	LT 3	LT 6	LT 6	LT 3	LT 3	LT 6	LT 6
		12G1	09/04/84	LT 20	LT 5	LT 4	LT 5	LT 4	LT 9	LT 8	LT 4	LT 5	LT 10	LT 10
		12H1	08/07/84 to 09/04/84	LT 20	LT 3	LT 4	LT 4	LT 4	LT 7	LT 7	LT 3	LT 3	LT 6	LT 7
		LTAW	09/04/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 8	LT 7	LT 4	LT 4	LT 7	LT 7
	GW	2S6	09/04/84	LT 30	LT 4	LT 3	LT 3	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 8
		3S5	09/04/84	LT 30	LT 4	LT 3	LT 4	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 8
		4S2	09/04/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 4	LT 7	LT 7
		4S4	09/04/84	LT 30	LT 4	LT 4	LT 4	LT 4	LT 8	LT 10	LT 4	LT 4	LT 7	LT 8
		11S5	09/04/84	LT 30	LT 4	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 4	LT 7	LT 7
		15A4	09/04/84	LT 30	LT 4	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 7	LT 9
		12E4	09/04/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 3	LT 6	LT 8
		12F3	09/04/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 7	LT 8
	PW	12F3	09/04/84	LT 20	LT 4	LT 3	LT 4	LT 4	LT 8	LT 6	LT 3	LT 4	LT 7	LT 8
	Raw	12H2	09/10/84 to 10/08/84	LT100(7)	LT 6	LT 5	LT 5	LT 6	LT 20	LT 40(7)	LT 5	LT 7	LT 10	LT 10
	Treated	12H2	09/04/84 to 10/08/84	LT 70(7)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 30(7)	LT 4	LT 5	LT 9	LT 10

Note: See footnotes at end of table.

Table 8a
Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984
(Page 3 of 5)

(Results in pCi/ℓ ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	Co-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
October	SW	6S6	09/04/84 to 10/08/84	LT 70(7)	LT 4	LT 4	LT 4	LT 4	LT 10	LT 30(7)	LT 4	LT 6	LT 8	LT 10
		6S7	09/04/84 to 10/08/84	LT 80(7)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 40(7)	LT 4	LT 6	LT 8	LT 10
		5S8	09/10/84 to 10/08/84	LT 20	LT 4	LT 3	LT 4	LT 3	LT 7	LT 9	LT 3	LT 4	LT 6	LT 7
		(4) 6S5	09/10/84 to 10/08/84	LT 20	LT 3	LT 4	LT 3	LT 3	LT 7	LT 10	LT 3	LT 4	LT 7	LT 7
		(4) 6S5	09/10/84 to 10/08/84	LT 30	LT 6	LT 5	LT 6	LT 6	LT 10	LT 10	LT 6	LT 6	LT 10	LT 10
		1D3	10/10/84	LT 30	LT 4	LT 4	LT 4	LT 5	LT 10	LT 10	LT 4	LT 5	LT 8	LT 9
		1D5	10/10/84	LT 40	LT 6	LT 6	LT 7	LT 6	LT 10	LT 20(7)	LT 6	LT 7	LT 10	LT 10
		13E1	10/09/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 6	LT 8	LT 3	LT 3	LT 6	LT 6
		12F1	10/09/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 9	LT 3	LT 3	LT 6	LT 7
		12G2	10/09/84	LT 30	LT 6	LT 5	LT 5	LT 5	LT 10	LT 10	LT 5	LT 6	LT 10	LT 10
		12H1	09/04/84 to 10/09/84	LT 20	LT 4	LT 4	LT 4	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 9
		LTAW	10/09/84	LT 40	LT 6	LT 5	LT 6	LT 6	LT 10	LT 20)7)	LT 5	LT 7	LT 10	LT 10
	GW	2S6	10/09/84	LT100(7)	LT 6	LT 5	LT 6	LT 5	LT 10	LT 40(7)	LT 5	LT 7	LT 10	LT 10
		3S5	10/09/84	LT 40	LT 4	LT 3	LT 4	LT 3	LT 8	LT 20(7)	LT 3	LT 4	LT 7	LT 9
		4S2	10/09/84	LT 50	LT 4	LT 4	LT 3	LT 4	LT 9	LT 20(7)	LT 3	LT 4	LT 7	LT 9
		4S4	10/09/84	LT 90(7)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 40(7)	LT 4	LT 5	LT 8	LT 10
		11S5	10/09/84	LT 50	LT 4	LT 3	LT 3	LT 3	LT 9	LT 20(7)	LT 3	LT 4	LT 7	LT 8
		15A4	10/09/84	LT 70(7)	LT 5	LT 5	LT 5	LT 5	LT 10	LT 30(7)	LT 4	LT 6	LT 8	LT 10
		12E4	10/09/84	LT 40	LT 3	LT 3	LT 3	LT 3	LT 9	LT 20(7)	LT 3	LT 4	LT 7	LT 8
		12F3	10/09/84	LT 40	LT 4	LT 3	LT 3	LT 3	LT 8	LT 20(7)	LT 3	LT 4	LT 6	LT 9
	PW	12F3	10/09/84	LT 30	LT 6	LT 5	LT 6	LT 6	LT 10	LT 10	LT 5	LT 6	LT 10	LT 10
	Raw	12H2	10/08/84 to 11/12/84	LT 60	LT 6	LT 5	LT 6	LT 6	LT 10	LT 20(7)	LT 5	LT 7	LT 10	LT 10
	Treated	12H2	10/08/84 to 11/12/84	LT 40	LT 5	LT 4	LT 4	LT 4	LT 10	LT 20(7)	LT 4	LT 4	LT 8	LT 9

Note: See footnotes at end of table.

Table 8a
Gamma Spectrometry of Water
(Surface, Well, Drinking)
SSES REMP 1984
(Page 4 of 5)

(Results in pCi/ℓ ± 2s)

Month	Water Type	Station	Collection Period	Ba-140	Co-58	Co-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95
November	SW	6S6	10/11/84 to 11/12/84	LT 50	LT 4	LT 4	LT 4	LT 4	LT 10	LT 20(7)	LT 3	LT 4	LT 8	LT 9
		6S7	10/08/84 to 11/12/84	LT 50	LT 4	LT 4	LT 4	LT 4	LT 9	LT 20(7)	LT 4	LT 5	LT 8	LT 9
		(4) 5S8	10/15/84 to 11/12/84	LT 50	LT 4	LT 4	LT 3	LT 4	LT 10	LT 20(7)	LT 3	LT 5	LT 8	LT 9
		(4) 5S8	10/15/84 to 11/12/84	LT 40	LT 5	LT 4	LT 5	LT 5	LT 10	LT 20(7)	LT 4	LT 5	LT 9	LT 10
		6S5	10/15/84 to 11/12/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 6	LT 7
		1D3	11/13/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 2	LT 4	LT 7	LT 7
		1D5	11/13/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 6	LT 8
		13E1	11/13/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 3	LT 6	LT 6
		12F1	11/13/84	LT 20	LT 3	LT 2	LT 3	LT 3	LT 7	LT 10	LT 2	LT 4	LT 5	LT 6
		12G2	11/13/84	LT 40	LT 5	LT 4	LT 5	LT 5	LT 10	LT 20(7)	LT 5	LT 6	LT 9	LT 10
		12H1	10/09/84 to 11/13/84	LT 30	LT 3	LT 3	LT 3	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 8
		LTAW	11/13/84	LT 50	LT 6	LT 4	LT 6	LT 5	LT 10	LT 20(7)	LT 5	LT 6	LT 10	LT 10
	GW	2S6	11/13/84	LT 30	LT 4	LT 3	LT 3	LT 4	LT 9	LT 10	LT 3	LT 4	LT 8	LT 8
		3S5	(6)											
		4S2	11/13/84	LT 30	LT 4	LT 4	LT 4	LT 4	LT 8	LT 10	LT 4	LT 4	LT 7	LT 9
		4S4	11/13/84	LT 30	LT 3	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 6	LT 7
		11S5	11/13/84	LT 20	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 4	LT 6	LT 7
		15A4	11/13/84	LT 40	LT 6	LT 5	LT 5	LT 5	LT 10	LT 20(7)	LT 5	LT 6	LT 10	LT 10
		12E4	11/13/84	LT 30	LT 4	LT 3	LT 4	LT 4	LT 10	LT 20(7)	LT 4	LT 5	LT 8	LT 9
		12F3	11/14/84	LT 50	LT 6	LT 5	LT 6	LT 6	LT 20	LT 20(7)	LT 5	LT 7	LT 10	LT 10
	PW	12F3	11/14/84	LT 40	LT 4	LT 3	LT 4	LT 4	LT 10	LT 10	LT 4	LT 5	LT 8	LT 9
	Raw	12H2	11/12/84 to 12/10/84	LT 50	LT 7	LT 6	LT 7	LT 7	LT 20	LT 20(7)	LT 6	LT 7	LT 10	LT 10
	Treated	12H2	11/12/84 to 12/10/84	LT 40	LT 5	LT 5	LT 4	LT 5	LT 10	LT 20(7)	LT 4	LT 5	LT 9	LT 10

Note: See footnotes at end of table.

Table 17a
Gamma Spectrometry of Precipitation
SSES REMP 1984

(Results in pCi/ℓ ± 2s)

Quarter	Collection Period	Station	Ba-140	Co-58	Co-60	Cs-134	Cs-137	Fe-59	La-140	Mn-54	Nb-95	Zn-65	Zr-95	Be-7
2	04/09/84 to 07/10/84	1D2	LT 30	LT 3	LT 3	LT 3	LT 3	LT 8	LT 10	LT 3	LT 4	LT 7	LT 8	LT 40
	04/09/84 to 07/10/84	11S2	LT 30	LT 4	LT 4	LT 4	LT 4	LT 9	LT 10	LT 3	LT 4	LT 8	LT 9	LT 50
	04/09/84 to 07/10/84	5S4	LT 30	LT 4	LT 3	LT 4	LT 3	LT 9	LT 10	LT 3	LT 4	LT 7	LT 8	LT 40
	04/09/84 to 07/10/84	12G1	LT 40	LT 4	LT 3	LT 3	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 9	LT 50
	04/09/84 to 07/10/84	15S4	LT 30	LT 3	LT 3	LT 3	LT 3	LT 7	LT 10	LT 3	LT 3	LT 6	LT 6	LT 30
	04/09/84 to 07/10/84	9B1	LT 40	LT 4	LT 3	LT 4	LT 4	LT 8	LT 10	LT 4	LT 4	LT 8	LT 10	LT 50
	04/09/84 to 07/10/84	7G1	LT 30	LT 3	LT 3	LT 3	LT 4	LT 8	LT 10	LT 3	LT 4	LT 6	LT 7	LT 40
	04/09/84 to 07/10/84	2S2	LT 30	LT 3	LT 3	LT 3	LT 4	LT 7	LT 10	LT 3	LT 4	LT 7	LT 8	LT 40
	04/09/84 to 07/10/84	12E1	LT 30	LT 4	LT 4	LT 4	LT 4	LT 9	LT 10	LT 3	LT 5	LT 8	LT 9	LT 50
	04/09/84 to 07/10/84	3D1	LT 30	LT 4	LT 3	LT 4	LT 4	LT 9	LT 10	LT 3	LT 4	LT 7	LT 8	LT 40
3	07/10/84 to 10/03/84	1D2	LT 100(6)	LT 7	LT 5	LT 6	LT 6	LT 20	LT 40(6)	LT 6	LT 7	LT 10	LT 20	LT 90
	07/10/84 to 10/02/84	11S2	LT 60	LT 4	LT 4	LT 4	LT 4	LT 10	LT 30(6)	LT 4	LT 6	LT 7	LT 10	LT 50
	07/10/84 to 10/02/84	5S4	LT 60	LT 4	LT 3	LT 4	LT 3	LT 10	LT 20(6)	LT 3	LT 5	LT 7	LT 9	LT 50
	07/10/84 to 10/03/84	12G1	LT 70 (6)	LT 4	LT 4	LT 4	LT 3	LT 10	LT 30(6)	LT 3	LT 5	LT 7	LT 10	LT 50
	07/10/84 to 10/02/84	15S4	LT 70 (6)	LT 4	LT 4	LT 4	LT 4	LT 10	LT 30(6)	LT 4	LT 5	LT 9	LT 10	LT 60
	07/10/84 to 10/02/84	9B1	LT 70 (6)	LT 5	LT 3	LT 4	LT 4	LT 10	LT 30(6)	LT 4	LT 5	LT 9	LT 10	LT 60
	07/10/84 to 10/02/84	7G1	LT 90 (6)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 40(6)	LT 4	LT 6	LT 8	LT 10	LT 60
	07/10/84 to 10/02/84	2S2	LT 60	LT 5	LT 4	LT 4	LT 4	LT 10	LT 20(6)	LT 4	LT 5	LT 9	LT 9	LT 50
	07/10/84 to 10/02/84	12E1	LT 70 (6)	LT 5	LT 4	LT 4	LT 4	LT 10	LT 30(6)	LT 4	LT 6	LT 9	LT 10	LT 60
	07/10/84 to 10/02/84	3D1	LT 60	LT 4	LT 3	LT 4	LT 4	LT 10	LT 30(6)	LT 4	LT 5	LT 8	LT 10	LT 50
4	10/03/84 to 01/08/85	1D2	LT 10	LT 3	LT 3	LT 4	LT 5	LT 7	LT 5	LT 4	LT 4	LT 7	LT 7	LT 30
	10/02/84 to 01/08/85	11S2	LT 10	LT 4	LT 5	LT 4	LT 4	LT 7	LT 6	LT 4	LT 4	LT 10	LT 8	LT 40
	10/02/84 to 01/08/85	5S4	LT 20	LT 5	LT 5	LT 6	LT 6	LT 10	LT 7	LT 5	LT 6	LT 10	LT 10	LT 50
	10/03/84 to 01/08/85	12G1	LT 30	LT 7	LT 7	LT 8	LT 8	LT 10	LT 10	LT 7	LT 7	LT 10	LT 10	LT 70
	10/02/84 to 01/08/85	15S4	LT 20	LT 6	LT 7	LT 7	LT 7	LT 10	LT 8	LT 6	LT 6	LT 10	LT 10	LT 70
	10/02/84 to 01/08/85	9B1	LT 10	LT 4	LT 5	LT 4	LT 5	LT 8	LT 5	LT 4	LT 4	LT 8	LT 8	LT 40
	10/02/84 to 01/08/85	7G1	LT 10	LT 4	LT 4	LT 4	LT 4	LT 7	LT 5	LT 4	LT 4	LT 8	LT 8	LT 40
	10/02/84 to 01/08/85	2S2	LT 10	LT 3	LT 3	LT 3	LT 3	LT 6	LT 4	LT 3	LT 3	LT 5	LT 6	LT 30
	10/02/84 to 01/08/85	12E1	LT 10	LT 4	LT 4	LT 4	LT 4	LT 8	LT 5	LT 4	LT 4	LT 7	LT 8	LT 40
	10/02/84 to 01/08/85	3D1	LT 10	LT 4	LT 5	LT 4	LT 5	LT 8	LT 5	LT 4	LT 4	LT 9	LT 9	LT 40
	10/03/84 to 01/08/85	1D2	LT 10	LT 4	LT 4	LT 4	LT 4	LT 7	LT 6	LT 4	LT 4	LT 8	LT 7	LT 40

(1) LT = less Than
(2) ND = Not Detected
(3) Samples analyzed by NUS
(4) Duplicate analysis
(5) Split analysis
(6) High Sensitivity due to delay in counting