TABLE 1

SRP RADIOACTIVE RELEASES TO THE ATMOSPHERE 1954-1975[a]
Curies

SUMMARY

	TOTALS FOR EACH ISOTOPE			
NUCLIDE	TOTAL RELEASED	DECAY CORRECTED	ON-SITE	OFF-SITE
ALPHA[b]	4.94E-03[c]			
BETA[b]	4.54E 01[d]			
H3	1.72E 07	9.54E 06	0.00	9.54E 06
C14	2.13E 03	2.13E 03	0.00	2.13E 03
AR41	5.59E 06	0.00	0.00	0.00
KR85M	9.95E 04	0.00	0.00	0.00
KR85	2.87E 06	2.45E 06	0.00	2.45E 06
KR87	6.34E 03	0.00E 00	0.00	0.00
KR88	7.33E 04	0.00E 00	0.00	0.00
XE131M	9.37E 03	1.29E-04	0.00	1.29E-04
XE133	4.12E 05	4.06E-08	0.00	4.06E-08
XE135	1.25E 05	0.00	0.00	0.00
I129	4.34E 00	4.34E 00	4.34E-01	3.90E 00
I131	2.52E 03	1.80E-08	1.80E-09	1.62E-08
CO60	8.91E-02	4.29E-02	4.29E-03	3.86E-02
SR89/90	1.50E 00	1.50E 00	1.50E-01	1.35E 00
ZR95	4.03E-01	2.13E-03	2.13E-04	1.92E-03
NB95	7.70E-01	6.55E-04	6.55E-05	5.89E-04
ZR95NB	2.56E 00	1.65E-10	1.65E-11	1.48E-10
RU103	8.47E 00	7.45E-05	7.45E-06	6.70E-05
RU106	1.27E 01	8.25E-01	8.25E-02	7.43E-01
RU103/6[e]	9.31E 01	1.29E-01	1.29E-02	1.16E-01
CS134	6.86E-03	1.78E-03	1.78E-04	1.60E-03
CS137	2.41E 00	1.61E 00	1.61E-01	1.45E 00
CE141	3.93E-02	5.73E-06	5.73E-07	5.16E-06
CE144	5.39E-01	3.73E-02	3.73E-03	3.35E-02
CE141/4	3.39E 00	5.00E-03	5.00E-04	4.50E-03
U235/8	7.97E-01	7.97E-01	3.99E-01	3.99E-01
PU238	6.56E-01	6.24E-01	9.37E-02	5.31E-01
PU239	3.01E 00	3.01E 00	1.50E 00	1.50E 00
CM242	2.34E-03	2.16E-06	2.16E-07	1.94E-06
CM244	8.55E-02	6.03E-02	3.01E-02	3.01E-02

a. See Table 7 for details, especially for Kr 85.

b. Unidentified alpha or unidentified beta.

c. 4.938E-03 means $4.938 \times 10^{-3} = 0.004938$.

d. 4.543E 01 means $4.543 \times 10^{1} = 45.43$.

e. Ru 103/6 means Ru 103 and Ru 106.