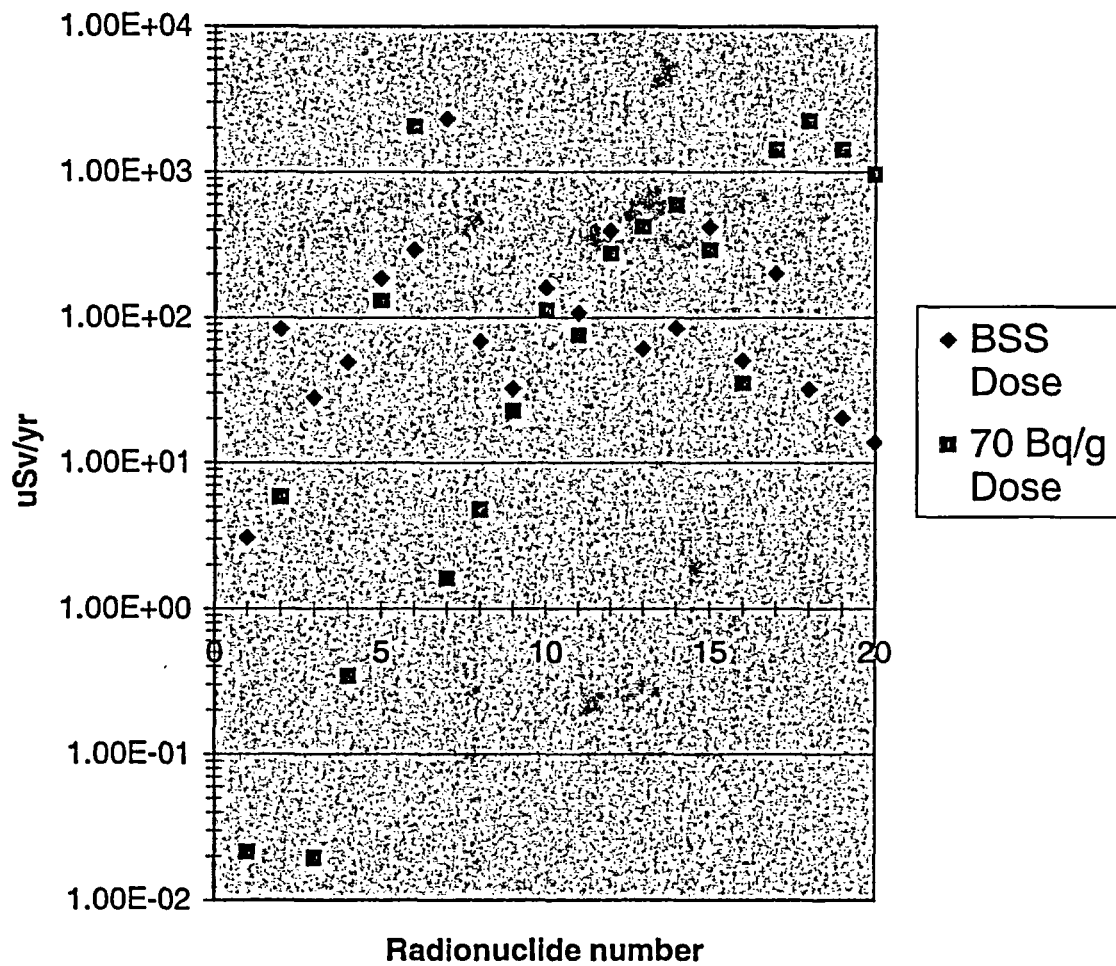


Radionuclide	BSS rounded activity conc. (1) [Bq/g]	Transport activity conc.(2) [Bq/g]	BSS Dose [uSv] BSS/transport x10uSv	70 Bq/g Dose [uSv] 70 Bq/g divided by Transport activity conc. (2) x 10 uSv
C-14	1.00E-04	3.26E-04	6.07E+00	2.15E+02
P-32	1.00E-03	1.20E-02	8.33E-01	6.33E+00
S-35	1.00E-05	3.59E-04	2.79E+01	1.95E+02
Cl-36	1.00E-04	2.04E-03	4.90E-01	3.49E+01
K-40	1.00E+02	5.35E+00	1.87E+02	1.31E+02
Co-60	1.00E+01	3.42E-01	2.92E+02	2.05E+03
K-85	1.00E+05	3.34E-02	2.80E+06	1.51E+04
Sr-89	1.00E+03	1.46E-02	6.85E-01	4.79E+00
Sr-90+	1.00E+02	3.10E+01	3.23E+01	2.26E+01
Mo-99	1.00E+02	6.25E+00	1.60E+02	1.12E+02
Tc-99m	1.00E+02	9.30E+00	1.08E+02	7.53E+01
I-131	1.00E+02	2.53E+00	3.95E+02	2.77E+02
Cs-137+	1.00E+01	1.65E+00	6.06E+01	4.24E+02
Ir-192	1.00E+01	1.18E+00	8.47E+01	5.93E+02
Au-198	1.00E+02	2.39E+00	4.18E+02	2.93E+02
Tl-201	1.00E+02	1.99E+01	5.03E+01	3.52E+01
Ra-226+	1.00E+01	4.96E-01	2.02E+02	1.41E+03
Th-232N	1.00E+00	3.13E-01	3.19E+01	2.24E+03
U-238N	1.00E+00	4.93E-01	2.03E+01	1.42E+03
Pu-239	1.00E+00	7.30E-01	1.37E+01	9.59E+02
Average Dose [uSv/yr]			2.30E+02	5.02E+02
Average Dose [mrem/yr]			2.30E+01	5.02E+01
Std. Dev.			4.91E+02	7.00E+02
Median			7.59E+01	1.21E+02
(1) SS No. 115				
(2) CT/PST6/1540/1123				

(no fill) means an increase of dose
 means no significant change (<E+1)
 means a decrease of dose

B-1

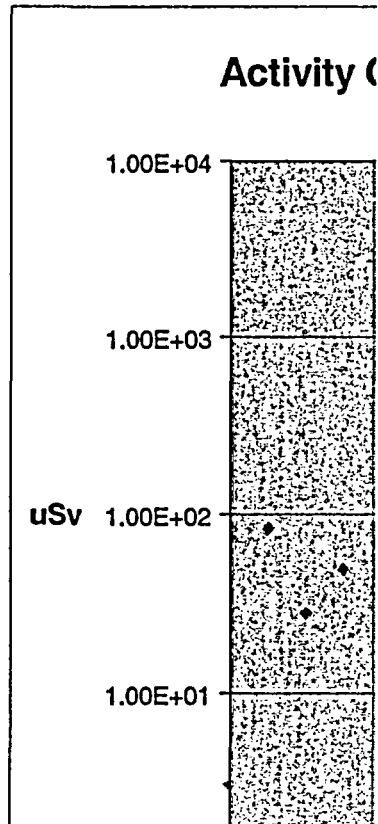
Doses from BSS and 70 Bq/g

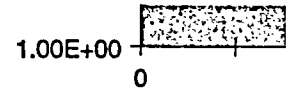


Radionuclide	BSS rounded activity conc. (1)	Transport activity conc.(2)	BSS/transport (70 Bq/g)/Transport x10uSv	Activity Conc.x10uSv
C-14	1.00E+04	3.26E+04	3.07E+00	2.15E-02
P-32	1.00E+03	1.20E+02	8.33E+01	5.83E+00
S-35	1.00E+05	3.59E+04	2.79E+01	1.95E-02
Cl-36	1.00E+04	2.04E+03	4.90E+01	3.43E-01
K-40	1.00E+02	5.35E+00	1.87E+02	1.31E+02
Co-60	1.00E+01	3.42E-01	2.92E+02	2.05E+03
Kr-85	1.00E+05	4.34E+02	2.30E+03	1.61E+00
Sr-89	1.00E+03	1.46E+02	6.85E+01	4.79E+00
Sr-90+	1.00E+02	3.10E+01	3.23E+01	2.26E+01
Mo-99	1.00E+02	6.25E+00	1.60E+02	1.12E+02
Tc-99m	1.00E+02	9.30E+00	1.08E+02	7.53E+01
I-131	1.00E+02	2.53E+00	3.95E+02	2.77E+02
Cs-137+	1.00E+01	1.65E+00	6.06E+01	4.24E+02
Ir-192	1.00E+01	1.18E+00	8.47E+01	5.93E+02
Au-198	1.00E+02	2.39E+00	4.18E+02	2.93E+02
Tl-201	1.00E+02	1.99E+01	5.03E+01	3.52E+01
Ra-226+	1.00E+01	4.96E-01	2.02E+02	1.41E+03
Th-232N	1.00E+00	3.13E-01	3.19E+01	2.24E+03
U-238N	1.00E+00	4.93E-01	2.03E+01	1.42E+03
Pu-239	1.00E+00	7.30E-01	1.37E+01	9.59E+02
			2.30E+02	5.02E+02

07/08/15
0/1123
Table 2, col.4

Minus Kr-85
120.40430





Conc. SS 115/Transport x 10uSv



◆ Series1

