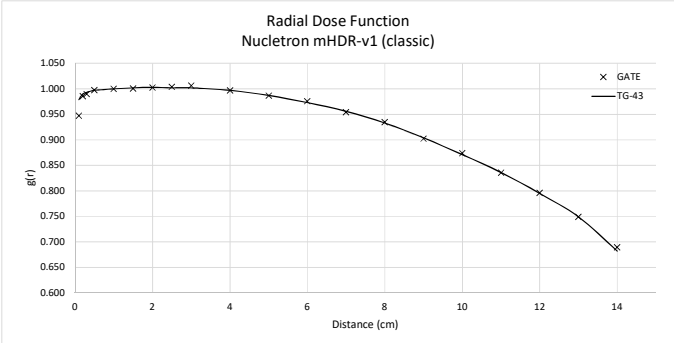
Dose-Rate Constant

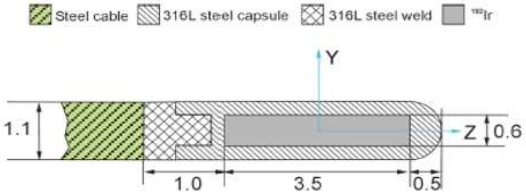
	GATE		TG-43	%	ABS%
Λ=	1.114 cGy/(hU)	Λ=	1.109 cGy/(hU)	0.45	0.45

Radial-Dose Function Table

g(r)

r(cm)	GATE	TG-43	%	ABS%
0.1	0.947	0.979	-3.24	3.24
0.2	0.986	0.990	-0.43	0.43
0.3	0.990	0.993	-0.32	0.32
0.5	0.998	0.997	0.07	0.07
1	1.000	1.000	0.00	0.00
1.5	1.000	1.002	-0.15	0.15
2	1.002	1.003	-0.05	0.05
2.5	1.004	1.002	0.20	0.20
3	1.006	1.002	0.41	0.41
4	0.997	0.997	-0.02	0.02
5	0.987	0.987	-0.03	0.03
6	0.976	0.973	0.30	0.30
7	0.954	0.956	-0.21	0.21
8	0.935	0.933	0.20	0.20
9	0.903	0.904	-0.16	0.16
10	0.874	0.871	0.35	0.35
11	0.836	0.836	-0.05	0.05
12	0.796	0.795	0.17	0.17
13	0.749	0.749	-0.01	0.01
14	0.689	0.682	1.06	1.06





Anisotropy Function Table

F(r,θ)

	r (cm)				
θ (°)	F(0.5)	F(1)	F(2)	F(3)	F(5)
0	0.672	0.590	0.645	0.655	0.662
1	0.669	0.600	0.623	0.700	0.682
2	0.670	0.600	0.636	0.680	0.653
3	0.670	0.600	0.636	0.715	0.666
5	0.654	0.652	0.675	0.750	0.684
7	0.676	0.673	0.681	0.734	0.724
10	0.688	0.673	0.775	0.734	0.724
12	0.710	0.714	0.767	0.822	0.785
15	0.827	0.804	0.789	0.860	0.825
20	0.797	0.798	0.853	0.896	0.818
25	0.868	0.847	0.875	0.922	0.930
30	0.924	0.913	0.948	0.928	0.891
35	0.944	0.957	0.924	0.926	0.892
45	0.971	0.975	0.948	0.999	0.978
50	0.923	0.977	0.959	0.990	0.910
60	0.989	0.991	0.992	1.024	0.910
75	0.996	1.020	0.982	0.990	0.968
90	1.000	1.000	1.000	1.000	1.000
105	1.025	1.010	0.956	1.013	0.944
120	0.990	1.016	0.978	0.994	0.912
130	0.975	0.975	0.942	0.971	0.962
135	0.949	0.944	0.950	0.976	0.940
145	0.911	0.909	0.904	0.969	0.885
150	0.937	0.955	0.924	0.928	0.859
155	0.864	0.812	0.897	0.910	0.885
160	0.816	0.798	0.861	0.896	0.884
165	0.810	0.813	0.775	0.829	0.785
168	0.684	0.716	0.778	0.804	0.824
170	0.682	0.716	0.765	0.741	0.746
173	0.674	0.673	0.704	0.726	0.779
175	0.667	0.619	0.663	0.703	0.725
177	0.647	0.590	0.643	0.650	0.647
178	0.657	0.596	0.643	0.642	0.688
179	0.667	0.590	0.633	0.650	0.650
180	0.665	0.595	0.625	0.642	0.687

	TG-43				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.671	0.637	0.646	0.663	0.704
0.672	0.637	0.647	0.669	0.711
0.672	0.640	0.657	0.676	0.717
0.669	0.649	0.666	0.686	0.725
0.682	0.670	0.687	0.705	0.741
0.702	0.695	0.710	0.725	0.759
0.737	0.731	0.746	0.757	0.787
0.761	0.755	0.770	0.779	0.805
0.795	0.790	0.803	0.810	0.832
0.844	0.838	0.848	0.852	0.868
0.881	0.875	0.884	0.885	0.896
0.910	0.905	0.909	0.912	0.917
0.933	0.925	0.930	0.931	0.934
0.965	0.956	0.960	0.958	0.966
0.972	0.970	0.972	0.972	0.977
0.988	0.987	0.987	0.988	0.989
0.996	0.998	0.998	0.994	1.000
1.000	1.000	1.000	1.000	1.000
0.996	0.997	0.999	0.992	0.997
0.989	0.985	0.985	0.981	0.985
0.972	0.969	0.968	0.967	0.970
0.966	0.956	0.956	0.955	0.963
0.933	0.924	0.925	0.924	0.938
0.908	0.900	0.903	0.902	0.918
0.877	0.870	0.874	0.876	0.893
0.837	0.829	0.833	0.839	0.862
0.782	0.770	0.780	0.788	0.817
0.739	0.721	0.737	0.749	0.783
0.702	0.683	0.703	0.718	0.758
0.633	0.616	0.647	0.667	0.712
0.611	0.580	0.614	0.635	0.684
0.603	0.563	0.593	0.614	0.664
0.605	0.554	0.586	0.606	0.657
0.605	0.552	0.577	0.601	0.652
0.605	0.551	0.576	0.596	0.646

	%				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.20	-7.40	-0.20	-1.25	-5.95
-0.39	-5.75	-3.73	4.67	-4.02
-0.37	-6.19	-3.27	0.61	-8.93
0.12	-7.48	-4.58	4.29	-8.17
-4.05	-2.63	-1.78	6.34	-7.65
-3.70	-3.13	-4.11	1.29	-4.62
-6.60	-7.90	3.92	-3.00	-8.01
-6.66	-5.47	-0.41	5.48	-2.53
3.97	1.77	-1.72	6.14	-0.80
-5.60	-4.73	0.55	5.22	-5.78
-1.43	-3.19	-0.99	4.14	3.84
1.52	0.86	4.30	1.77	-2.83
1.20	3.43	-0.62	-0.50	-4.51
0.58	1.98	-1.25	4.32	1.28
-5.04	0.74	-1.36	1.82	-6.89
0.13	0.39	0.48	3.66	-7.98
0.03	2.20	-1.58	-0.36	-3.21
0.00	0.00	0.00	0.00	0.00
2.90	1.27	-4.32	2.13	-5.34
0.13	3.17	-0.75	1.33	-7.38
0.35	0.62	-2.65	0.43	-0.80
-1.76	-1.29	-0.68	2.23	-2.34
-2.38	-1.63	-2.28	4.86	-5.60
3.24	6.15	2.37	2.84	-6.42
-1.49	-6.69	2.58	3.94	-0.86
-2.49	-3.74	3.30	6.77	2.54
3.64	5.55	-0.66	5.26	-3.97
-7.50	-0.65	5.60	7.37	5.27
-2.90	4.81	8.83	3.14	-1.61
6.44	9.28	8.74	8.82	9.34
9.21	6.73	8.06	10.77	5.99
7.35	4.79	8.41	5.86	-2.59
8.60	7.57	9.70	5.99	4.76
10.22	6.86	9.69	8.21	-0.32
9.85	7.97	8.59	7.69	6.39

	ABS %				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.20	7.40	0.20	1.25	5.95
0.39	5.75	3.73	4.67	4.02
0.37	6.19	3.27	0.61	8.93
0.12	7.48	4.58	4.29	8.17
4.05	2.63	1.78	6.34	7.65
3.70	3.13	4.11	1.29	4.62
6.60	7.90	3.92	3.00	8.01
6.66	5.47	0.41	5.48	2.53
3.97	1.77	1.72	6.14	0.80
5.60	4.73	0.55	5.22	5.78
1.43	3.19	0.99	4.14	3.84
1.52	0.86	4.30	1.77	2.83
1.20	3.43	0.62	0.50	4.51
0.58	1.98	1.25	4.32	1.28
5.04	0.74	1.36	1.82	6.89
0.13	0.39	0.48	3.66	7.98
0.03	2.20	1.58	0.36	3.21
0.00	0.00	0.00	0.00	0.00
2.90	1.27	4.32	2.13	5.34
0.13	3.17	0.75	1.33	7.38
0.35	0.62	2.65	0.43	0.80
1.76	1.29	0.68	2.23	2.34
2.38	1.63	2.28	4.86	5.60
3.24	6.15	2.37	2.84	6.42
1.49	6.69	2.58	3.94	0.86
2.49	3.74	3.30	6.77	2.54
3.64	5.55	0.66	5.26	3.97
7.50	0.65	5.60	7.37	5.27
2.90	4.81	8.83	3.14	1.61
6.44	9.28	8.74	8.82	9.34
9.21	6.73	8.06	10.77	5.99
7.35	4.79	8.41	5.86	2.59
8.60	7.57	9.70	5.99	4.76
10.22	6.86	9.69	8.21	0.32
9.85	7.97	8.59	7.69	6.39
AVG	3.49	4.11	3.49	4.07	4.53	3.94