

TABLE 9.3F
Separation of Radioactive Material-Photographic Films and Plates(9.3.10.8)

Total Sum of TI	Duration of Carriage											
	2 hours or less		2-4 hours		4-8 hours		8-12 hours		12-24 hours		24-48 hours	
	metres	ft.in.	metres	ft.in.	metres	ft.in.	metres	ft.in.	metres	ft.in.	metres	ft.in.
1	0.4	1'4"	0.6	2'0"	0.9	3'0"	1.1	3'8"	1.5	5'0"	2.2	7'2"
2	0.6	2'0"	0.8	2'8"	1.2	4'0"	1.5	5'0"	2.2	7'2"	3.1	10'2"
3	0.7	2'4"	1.0	3'4"	1.5	5'0"	1.8	5'10"	2.6	8'6"	3.8	12'6"
4	0.8	2'8"	1.2	4'0"	1.7	5'8"	2.2	7'2"	3.1	10'2"	4.4	14'6"
5	0.8	2'8"	1.3	4'4"	1.9	6'2"	2.4	7'10"	3.4	11'2"	4.8	15'10"
10	1.4	4'8"	2.0	6'6"	2.8	9'2"	3.5	11'6"	4.9	16'0"	6.9	22'8"
20	2.0	6'6"	2.8	9'2"	4.0	13'2"	4.9	16'0"	6.9	22'8"	10.0	32'10"
30	2.4	9'6"	3.5	11'6"	4.9	16'0"	6.0	19'8"	8.6	28'2"	12.0	39'4"
40	2.9	10'6"	4.0	13'2"	5.7	18'8"	6.9	22'8"	10.0	32'10"	14.0	45'10"
50	3.2	10'6"	4.5	14'10"	6.3	20'8"	7.9	25'10"	11.0	36'0"	16.0	52'6"

Notes: The above table is calculated so that the radiation dose received by the films does not exceed 0.1mS v
(10mrem)