Supplementary Table S1 was completed by health physicists using the best available information; however, expert judgment was also necessary.

Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
France: *CEA-civil* (1950-1956)	Film-open window	Dental film	Open	Open window			
France: *CEA-civil* (1957-1966)	Multi Sn 300mg.cm^{-2}	Film	Kodak type 1	Open window			
				Sn	291	0.4	
				Cd	311	0.36	
France: *CEA-civil* (1967-2004)	**PS1:** Multi Cu-Pb	Film	Kodak type 1	Open window			*(32-38)*
				plastic	300		
				Al	400	1.5	
				Cu+Al	528	0.2+1.3	
				Cu	530	0.6	
				Cd+Sn+Pb	295+345+452	0.34+0.6+0.4	
				Sn+ Pb	575+452	1+0.4	
France: *CEA-civil* (1985-2004)	Li plastic filter	Li based TLD	PGP1	Open window			*(33)*
				Plastic	300		
France*: CEA-civil* (1994-2004)	Li plastic filter	Li based TLD	Harshaw	Open window			*(33)*
				Plastic	300 or 1000		
France: *COGEMA-Marcoule Pierrelatte* (1955-1964)	Multi Sn 300mg.cm^{-2}	Film	Kodak type 1	Open window			
				Sn	291	0.4	
				Cd	311	0.36	
France: *COGEMA-Marcoule-Pierrelatte* (1965-1987)	Multi Cu-Pb	Film	Kodak type 2 DM6	Open window			
				Polypropylen	245	3	
				Cd	531.5	0.4	
				Sn	535.5	0.4	
				Sn + Pb	1715	0.4+1	
				Al	451	1	
France: *COGEMA-Marcoule-Pierrelatte* (1988-2003)	Multi Cu-Pb +TLD	Film + TLD	Cogebadge[a]	Open window			*(39)*
				Polypropylen	282	3	
				Cu 1st filter	427	0.3	
				Cu 2nd filter	1091	1	
				Sn + Pb	1591	0.4+1	
				Al	453	1	
France: *COGEMA-Marcoule-Pierrelatte* (2003-2004)	TLD part only	Li based TLD	Cogebadge (TLD only)	Plastic ABS		1	*(39)*
				mylar	7		
				Plastic ABS + Cd		3+0.8	
				Al + Cd		1+0.8	
France: *COGEMA-La Hague* (1965-1968)	Multi Sn 300mg.cm^{-2}	Film	Dupont DeNemours	Open window			
				Sn	282		
				Cd	299		
	>100mg.cm^{-2}			Pb	1020	0.9	

[a] Designed by COGEMA

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
France: *COGEMA-La Hague* (1968-1970)	Multi Cu-Pb	Film	Dupont DeNemours DM6	Open window			
				Polypropylen	245	3	
				Cd	531.5	0.4	
				Sn	535.5	0.4	
				Sn + Pb	1715	0.4+1	
				Al	451	1	
France: *COGEMA-La Hague* (1971-1986)		Film	Kodak type 3 DM6	As above			
France: *COGEMA-La Hague* (1987-2004[b])	Multi Cu-Pb +TLD	Film +TLD	Cogebadge-Kodak type3	Open window			
				Polypropylen	282	3	
				Cu 1st filter	427	0.3	
				Cu 2nd filter	1091	1	
				Sn + Pb	1591	0.4+1	
				Al	453	1	
France: *EDF* (1968-1982)	Multi Sn 300mg.cm^{-2}	Film	Film DMA-CEA	Sn	291	0.4	*(40)*
				PVC		2.1	
France: *EDF* (1982-1999)	Multi Sn/Pb	Film	Kodak type 2	PVC		1	
				Pb		0.5 to 1	
France: *EDF* (1999-2003)	Multi Cu-Pb	Film	LCIE LANDAUER Type 7 Kodak type 2	Open window	75		*(41)*
				Cu	250	0.2	
				Cu	610	0.6	
				Pb+Cu	800	0.5+0.2	

Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK: *BNFL-Capenhurst* (?-?); *BNFL-Springfields* (?-?); *Others* (?-?)	***Missing info***	?	?	?			
UK: *AEA-Dounreay* (1956-1963)	**Tinplate**: Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1+ Kodak RM	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK: *AEA-Dounreay* (1964-1990)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *AEA-Harwell* (1946-1950)	One elem. Pb	Dental Film		Open, Pb	~1150	1	
UK: *AEA-Harwell* (1951-1961)	Missing info	Film	Ilford PM1+Kodak RM	Open window			
				Sn or Cd	730 (864)	1	
UK*: AEA-Harwell* (1962-1990)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak	Open window			*(43-50)*
				Plastic	50+300	0.5+3	

[b] Since 2006, cogebadge used with TLD only

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *AEA-Winfrith* (1959-1961)	**Tinplate** : Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate**	Open window			*(42)*
			Ilford PM1+ Kodak RM	Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK: *AEA-Winfrith* (1962-1970)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *AEA-Winfrith* (1970-1990)	Li other filters	Li based TLD		Open, Cd	864	1	
UK: *AEA/BNFL-Risley* (62-63)	Multi British Sn-Pb	Film	Kodak RM 1	Open window			
				Sn	730	1	
				Pb	~1150	1	
UK: *AEA/BNFL-Risley* (1964-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM1	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
				Ta	166	0.1	
UK: *AEA/BNFL-Risley* (1982-1990)		Film	Eastman Kodak type 2	*AERE/RPS + Ta*	166	0.1	
UK: *Amersham* (1940-1947)	One elem. Pb	Dental Film		Pb	~1150	1	
UK: *Amersham* (1948-1955)	One elem. Pb	Film	Ilford Industrial A in clip	Pb	~1150	1	
UK: *Amersham* (1956-1963)	**Tinplate :** Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK: *Amersham* (1963-1982)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Amersham* (1982-1997)		Film	Kodak type 2	As above			
UK: *AWE* (1947-1949)	One elem. Pb	Dental Film		Open, Pb	~1150	1	
UK: *AWE* (1950-1955)	**Tinplate :** Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: AWE (*1956-1961)		Film	Ilford PM1+ Kodak RM	AERE-Tinplate			
UK: *AWE* (1962-1988)	**AERE/RPS: Multi British Sn-Pb**	Film	Kodak	Open window			*(43-50)*
				Plastic	**50+300**	**0.5+3**	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *AWE* (1988-1994)	Ca and mixed	LiF TLD/ PTFE disc +$CaSO_4$ TLD/TFE disc (30:70% wt for both)	Vinten Type 31				*(51)*
UK: *BNFL-Chapelcross* (1958-1959)	Multi British Sn-Pb	Film	Ilford PM 1&3	Open, Sn/Pb		1	
UK*: BNFL-Chapelcross* (1960-1964)	**Tinplate** : Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Kodak RM	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK: *BNFL-Chapelcross* (1965-1969)	Multi Sn 600mg.cm^{-2}	Film	Kodak RM	Open window			
				Sn	730	1	
				Cd	864	1	
				Dural	300		
UK: *BNFL-Chapelcross* (1970-1980)	**AERE/RPS:** Multi British Sn-Pb	Film	Black spot (Kodak RM)	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: BNFL-Chapelcross* (1981-1997)		Film	Black spot Kodak type 2	As above			
UK: *BNFL-Sellafield* (1950-1950)	One elem. Sn/Cd/Ag	Dental film	Ilford	Open, Cd	864	1	
UK: *BNFL-Sellafield* (1951-1952)	One elem. Pb	Film	Ilford industrial A	Open, Pb	~1150	1	
UK: *BNFL-Sellafield* (1953-1959)	Multi Sn/Pb >100mg.cm^{-2}	Film	Ilford PM1	Open window			
				Fe + Pb +Al	250+635+124	0.38+0.56+ 0.46	
UK: *BNFL-Sellafield* (1960-1963)	Multi British Sn-Pb	Film	Kodak RM 1	Open window			
				Sn	730	1	
				Pb	~1150	1	
UK: *BNFL-Sellafield* (1964-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM1	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
				Ta	166	0.1	

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK: *BNFL-Sellafield* (1982-1990)		Film	Eastman Kodak type 2	*AERE/RPS + Ta*	166	0.1	
UK *CCLRC-Daresbury* (1966-1981 and 1987-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: CCLRC-Daresbury* (1981-1986)	Li plastic filter	LiF TLD in PTFE	NRPB	LiF		0.4	*(52-54)*
				Plastic	700		
UK: *CCLRC-Daresbury* (1986-1987)	Unknown filters	LiF TLD in PTFE		Multiple filters	?	?	
UK: *CCLRC-RAL* (1960-1961)	Missing info	Film	Ilford PM1+Kodak RM	Open window			
				Sn or Cd	730 (864)	1	
UK: *CCLRC-RAL* (1962-1990)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: DRPS* (196319-83)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *DRPS* (1983-1997)	Li plastic filter	Li based TLD	Panasonic 803	Plastic	1011		
UK*: Magnox-Berkeley centre* (1961-1963)	**Tinplate** : Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK*: Magnox-Berkeley centre* (1964-1965)	**AERE/RPS:** Multi British Sn-Pb	Film	Nos 1&2 (Kodak RM)	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Berkeley centre* (1965-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: Magnox-Berkeley PS* (1961-1965)	**Tinplate :** Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK*: Magnox-Berkeley PS* (1966-1980)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Berkeley PS* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Bradwell* (1961-1963)	**RPS/Sutton:** Multi British Sn-Pb	Film	**RPS Sutton nylon holder** Ilford PM1	Open window			*(55)*
				Nylon	207	1.8	
				Sn + nylon	730 + 92	1 + 0.8	
				Dural + nylon	252 + 104	0.9 + 0.9	
UK*: Magnox-Bradwell* (1963-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Bradwell* (1982-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Magnox-Dungeness* (1964-1965)	**AERE/RPS:** Multi British Sn-Pb	Film	No 2 (Kodak RM)	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: Magnox-Dungeness* (1965-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Dungeness* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Magnox-HinkleyA* (1963-1964)	**Tinplate :** Multi Sn/Pb >100mg.cm^{-2}	Film	**AERE-Tinplate** Ilford PM1	Open window			*(42)*
				Fe + Sn	250 + 730	0.38 +1	
				Fe + Cd	250 + 864	0.38 +1	
UK*: Magnox-HinkleyA* (1964-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-HinkleyA* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Magnox-Oldbury* (1966-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Oldbury* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: Magnox-SizewellA* (1963-1982)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-SizewellA* (1982-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Magnox-Trawsfynydd* (1964-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Trawsfynydd* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Magnox-Wylfa* (1969-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Magnox-Wylfa* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: Nuclear-DungenessB* (1971-1980)	**AERE/RPS:** Multi British Sn-Pb	Film	Black spot (Kodak RM)	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Nuclear-DungenessB* (1980-1997)		Film	Black spot Kodak type 2	As above			
UK*: Nuclear-Hartlepool* (1980-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Loxford black spot (Kodak type 2)	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Nuclear-Heysham1* (1972-1980)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Nuclear-Heysham* (1980-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Nuclear-Hinkley B* (1974-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Nuclear-Hinkley B* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK: *Nuclear-Sizewell B* (1994-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Rolls Royce-Aerospace* (1957-1961)	**RPS/Sutton:** Multi British Sn-Pb	Film	**RPS Sutton nylon holder** Ilford PM1	Open window			*(55)*
				Nylon	207	1.8	
				Sn + nylon	730 + 92	1 + 0.8	
				Dural + nylon	252 + 104	0.9 + 0.9	
UK*: Rolls Royce-Aerospace* (1961-1995)	**AERE/RPS:** Multi British Sn-Pb	Film		Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *Rolls Royce-AMD* (1960-1961)	**RPS/Sutton:** Multi British Sn-Pb	Film	**RPS Sutton nylon holder** Ilford PM1	Open window			*(55)*
				Nylon	207	1.8	
				Sn + nylon	730 + 92	1 + 0.8	
				Dural + nylon	252 + 104	0.9 + 0.9	
UK*: Rolls Royce-AMD* (1961-1997)	**AERE/RPS:** Multi British Sn-Pb	Film		Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: Rolls Royce-AMS* (1962-1997)	**AERE/RPS:** Multi British Sn-Pb	Film		Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK*: SNL/BEG-Hunterston* (1963-1981)	**AERE/RPS:** Multi British Sn-Pb	Film	Kodak RM	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
UK*: SNL/BEG-Hunterston* (1981-1997)	**AERE/RPS:** Multi British Sn-Pb	Film	Black spot Kodak type 2	Open window			*(43-50)*
				Plastic	50+300	0.5+3	
				Dural	280	1	
				Sn + Pb	520 + 350	0.71 + 0.3	
				Cd + Pb	610 + 350	0.71 + 0.3	
			+	Pb edge shielding	350	0.3	
				Indium (4g)			
UK: *SNL/BEG-Torness* (1986-1997)	Li plastic filter	Li based TLD		Plastic	171+840		

Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Amchitka* (1971-1972)	Multi-element	Film	Kodak type 3	Open window	**103**		
				Cd+Ta	826		
				Plastic	507		
				Ta_Plastic	1087		
USA: *AMES* (1953-1961)	Missing info	Film		Open window, ???			
USA: *AMES* (1962-1965)	Multi Al-Ag	Film	DuPont 558	Open window			
				Al			
				Ag			
				Cd	~1000		
USA: *AMES* (1954-1957) *Synchotron*	Multi Al-Ag	Film	Kodak type 552/BNL	Open			
				Al	439		
				Cd	945		
				plastic			
USA: *AMES* (1957-1963) *Synchotron*	Multi Cu-Pb	Film	Dupont 556/NCA	Open window			
				Pb	~1000		
				Cd	150		
				Cu	300		
				plastic	7		
USA: *AMES* (1966-1981)	Multi-element	Film	Dupont 556	Open window			
				Cu			
				Al			
				Cd			
				plastic			
USA: *AMES* (1980-1994)	Li other filters	Li based TLD	Landauer	Open window/Mylar	17		
USA: *AMES* (1995-1996)			Siemens SLD 100	Plastic	1000		
				Plastic + Cu	242		
USA: *AMES* (1996-1998)	Li other filters	Li based TLD	ICN 760	Open window/Mylar	7		
USA: *AMES* (1998-2004)			Siemens SLD 760	Plastic	600		
USA: *AMES* (2005-present)			Global dosimetry TLD 760	Plastic + Cu	242		
				Plastic	600		
USA: *Argonne National Lab.* (1945-1961)	One elem. Sn/Cd/Ag	Film		Open, Cd			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Argonne National Lab.* (1962-1987)	Multi Al-Ag	Film	DuPont 553,558 (INEL/NRTS)	Open window			
				Al	175		
				Ag	203		
				Cd	950		
USA: *Argonne National Lab.* (1988-2005)	Li Al-plastic filter	Li based TLD	Panasonic 814AS4	Al/plastic	16+58+600+600		*(56)*
USA: *Batelle Memorial Columbus* (1953-1967)	One elem. Sn/Cd/Ag	Film	Landauer/Dupont	Open, Cd	1000	1	
USA: *Batelle Memorial Columbus* (1968-1969)	Multi element	Film	Eberline FD11 Dupont 556	Open window	7		
				Al	540		
				Tn+Cd	1600		
				plastic	350		
USA: *Batelle Memorial Columbus*(1969-1984)	Multi element	Film	Landauer/Kodak type 3	Open window	7		
				Plastic	350		
				Al	540		
				Pb	1000		
USA: *Batelle Memorial Columbus*(1985-1994)	Li other filters	Li based TLD	Landauer	Mylar	17		
				Plastic	1000		
				Plastic + Cu	242		
USA: *Batelle Memorial Columbus*(1994-1996)	Li other filters	Li based TLD	Siemens/ICN	Open window/Mylar	17		
				Plastic	600		
				Plastic + Cu	242		
				Plastic	600		
USA: *Batelle Memorial Columbus* (1997-2005)	Li other filters	Li based TLD		Open window	7		
				Plastic	175		
				Al+ Plastic	275		
				Sn+ Al+ Plastic	515		
USA: *Bettis Pittsburgh PA* (1955-1956)[c]	Multi Sn 300mg.cm^{-2}	Film	Eastman, DF-7	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Bettis Pittsburgh PA* (1957-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Bettis Pittsburgh PA* (1969-1972)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Bettis Pittsburgh PA* (1972-1975)[c]	Li other filters	Li based TLD	One chip				
USA: *Bettis Pittsburgh PA* (1975-1992)[c]	Li other filters	Li based TLD	Two chips	Open window			
				Cd	330	0.381	
USA: Bettis Pittsburgh PA (1992-2005)[c]	Li other filters	Li based TLD	Four chips	ABS	600	5.77	
				ABS + Cu:Al	242 + 91	2.31 + 0.12	
				Mylar + Teflon	14 + 3	0.04 +0.03	
				ABS	600	5.77	

[c] In the absence of specific information, Porthmouth Naval Shipyard dosimetry information was considered as a default for other naval facilities.

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Braidwood Station* (1985-1986)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Braidwood Station* (1986-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$	Panasonic UD-802	Mylar	28		*(56.57)*
		$^{n}Li_2{}^{n}B_4O_7$		Plastic	310		
		Ca_2SO_4		Plastic	310		
		Ca_2SO_4		Pb	960		
USA: *Brookhaven National Lab* (1947-1954)	One elem. Sn/Cd/Ag	Film	Dupont 552 (BNL/ORNL)	Open, Cd	945		
USA: *Brookhaven National Lab* (1955-1985)	Multi Al-Ag	Film	Kodak Typ. 2 (BNL/ORNL)	Open			
				Al	439		
				Cd	945		
USA: *Brookhaven National Lab* (1986-1993)	Multi Al-Ag	Film	Kodak Typ. 3 (Landauer)	Open window			
				Al	439		
				Cd	945		
USA: *Brookhaven National Lab* (1994-1995)	Multi Al-Ag	Film	Kodak Typ. 3 (BNL/ORNL)	Open			
				Al	439		
				Cd	945		
USA: *Brookhaven National Lab* (1996-2005)	Li other filters	Li based TLD	Harshaw	Open window/Mylar	17		
				Plastic	300		
				Plastic + Cu	333		
				Plastic+ Teflon	1000		
USA: *Byron Station* (1982-1988)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Byron Station* (1988-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$	Panasonic UD-802	Mylar	28		*(56,57)*
		$^{n}Li_2{}^{n}B_4O_7$		Plastic	310		
		Ca_2SO_4		Plastic	310		
		Ca_2SO_4		Pb	960		
USA: *Catawba Station* (1985-1992)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window	7		
				Teflon	1000		
				Cu	1000		
				Cd	1000		
USA: *Catawba Station* (1993-1999)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	333		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	300		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Charleston Shipyard* (1964-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Charleston Shipyard* (1969-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Charleston Shipyard* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *Clinton Power Station* (1982-1986)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window	7		
				Teflon	1000		
				Cu	1000		
				Cd	1000		
USA: *Clinton Power Station* (1986-1992)		LiF TLD	Eberline	Mylar	10		
				Mylar / Plastic	285		
				Mylar / Plastic	285		
USA: *Clinton Power Station* (1992-1999)	Ca and mixed	$^{7}Li_2{}^{11}B_4O_7$ $^{7}Li_2{}^{11}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 ISA model 820 Holder	Mylar	19		*(56,57)*
				Plastic	345		
				Plastic	345		
				Pb	1045		
USA: *Comanche Peak Station* (1983-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 Landauer service	Mylar	19		*(56,57)*
				Plastic	340		
				Plastic	340		
				Pb	1060		
USA: *Davis Besse* (1977-1997)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-5	Al, Cu and Cd filters	?		
USA: *Davis Besse* (1997-1999)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	345		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	312		
USA: *Dresden* (1960-1985)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Dresden* (1985-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	28		*(56,57)*
				Plastic	310		
				Plastic	310		
				Pb	960		
USA: *Electric Boat, Groton* (1950-1952)[c]	One elem. Pb	Film	Kodak type 3	Open, Pb	~30, 58	0.05	
USA: *Electric Boat, Groton* (1952-1956)[c]	Multi Sn 300mg.cm^{-2}	Film	Eastman, DF-7	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Electric Boat, Groton* (1957-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Electric Boat, Groton* (1969-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Electric Boat, Groton* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Fermi* (pre 1970)		Film	Landauer/Kodak type 2	?			
USA: *Fermi* (1970-2000)	TLD	Li based TLD		brass			
				Al			
				Plastic			
				Kapton			
USA: *Fermi* (2000-2005)	OSL	Al_2O_3	Landauer OSL	?			
USA: *Fermi Station* (1984-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar Plastic Plastic Pb	34 371 371 1071		*(56,57)*
USA: *Feed Materials Production Center* (1951-1954)	One elem. Sn/Cd/Ag	Film	Dupont 552	Open, Cd	~1000	1	
USA: *Feed Materials Production Center* (1954-1985)	Multi Cu-Pb	Film	ORNL-Dupont 552	Open window			
				Pb	~1000		
				Cd	150		
				Cu	300		
				plastic	7		
USA: *Feed Materials Production Center* (1985-2005)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Teflon	14		*(56,57)*
				Plastic+mylar	68		
				Plastic+mylar	160		
				Pb	828		
USA: *Hanford* (1944-1956)	One elem. Sn/Cd/Ag	Film	DuPont 552	Open, Ag	1050	1	*(58-60)*
USA*: Hanford* (1957-1962)	Multi Al-Ag	Film	DuPont 552	Open window			*(58-60)*
				Al	132	0.49	
				Ag	1050+137	1+0.13	
USA*: Hanford* (1962-1971)	Multi Al-Ag	Film	DuPont 558	Open window			*(58-60)*
				Plastic	130		
				Fe + plastic	20+273	0.025	
				Ta + plastic	843+267	0.5	
USA: *Hanford* (1972-1995)	Li other filters	Li based TLD	Five chips	Open window			*(58-60)*
				Al	379		
				Cd	912		
				Sn	980		
				Sn	912		
USA: *Hanford* (1995-1997)	Li other filters	Li based TLD	Harshaw 8825	Open	~1000		*(58-60)*
				plastic			
				Sn			
				Cu			
USA*: Idaho National Laboratory* (1951-1956)	One elem. Sn/Cd/Ag	Film	Kodak/Dupont type 552	Open, Cd	~1000	1	
USA: *Idaho National Laboratory* (1957-1965)	Multi Al-Ag	Film	DuPont 552	Open window			
				Al	175		
				Ag	203		
				Cd	950		
USA: *Idaho National Laboratory* (1966-1985)	Li Al filter	Li based TLD	Two chips	Open window			
				Al(Cd)	203(950)		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA*: Idaho National Laboratory* (1986-1997)	Li Al-plastic filter	Li based TLD	Panasonic 814 / 808	Al/plastic	16+58+600+600		*(56)*
USA: *Indian Point* (1973-1985)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Indian Point* (1985-1999)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic+mylar	320		
				Plastic+mylar	320		
				Pb	1020	0.7	
USA: *Kansas City plant (1950-1972)*	One elem. Sn/Cd/Ag	Film	Dupont 558, Kodak typ.2	Open, Cd	865		
USA: *Kansas City plant (1973-1982)*	Li Al filters	Li based TLD		Mylar	10		
				Al	285		
USA: *Kansas City plant (1983-1990)*	Li Al filters	Li based TLD		Mylar	10		
				Al	285		
				Al	285		
USA: *Kansas City plant (1991-2000)*	Li other filters	Li based TLD	Landauer (3 chipTLD700)	Mylar	17		
				Plastic	1000		
				Plastic + Cu	333		
USA: *Kansas City plant (2000-2005)*		Al_2O_3 TLD	Landauer OSL	Sn			
USA: *Kewaunee* (1973-1995)		LiF TLD	Eberline	Mylar	10		
				Mylar / Plastic	285		
				Mylar / Plastic	285		
USA: *Kewaunee* (1995-1998)	Li other filters	LiF TLD	Landauer-Alnor TLD-100-K1	Mylar	7		
				Mylar/Plastic	70		
				Sn/Al/Plastic	495		
				Al/Plastic	275		
USA: *Kewaunee* (1998-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 Landauer service	Mylar	19		*(56,57)*
				Plastic	331		
				Plastic	331		
				Pb	1061		
USA: *Knolls Atomic Power lab* (1958-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Knolls Atomic Power lab* (1969-1973) [c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Knolls Atomic Power lab* (1973-1992)[c]	Li other filters	Li based TLD	Two chips	Open window			
				Cd	330	0.381	
USA: *Knolls Atomic Power lab* (1992-2005)[c]	Li other filters	Li based TLD	Four chips	ABS	600	5.77	
				ABS + Cu:Al	242 + 91	2.31 + 0.12	
				Mylar + Teflon	14 + 3	0.04 +0.03	
				ABS	600	5.77	

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Lasalle County Station* (1978-1986)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Lasalle County Station* (1986-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	28		*(56,57)*
				Plastic	310		
				Plastic	310		
				Pb	960		
USA: *Lawrence Livermore National Lab.* (1952-1959)	One elem. Sn/Cd/Ag	Film	Dupont or Kodak	Open, Cd			
USA: *Lawrence Livermore National Lab.* (1959-1964)	Multi Cu-Pb	Film	Dupont 558	Open window	7		
				Pb	2200		
				Cd	1070		
				Cu	270		
USA: *Lawrence Livermore National Lab.* (1965-1969)	Multi element	Film	Dupont 558	Open window			
				Al	275		
				Cd	439		
				Pb	1148		
USA: *Lawrence Livermore National Lab.* (1969-1985)	TLD	Li based TLD	LLNL Harshaw phosphors	Open window	32		
				Plastic	1400		
USA: *Lawrence Livermore National Lab.* (1985-2005)	Ca and mixed	Li and Ca based TLD	PANASONIC 810AS and 802AS	Teflon	19		
				Plastic	320		
				Plastic	320		
				Plastic +Pb	1020		
USA: *Limerick Station* (1988-1994)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic	49		
				Plastic	350		
				Pb	1000		
USA: *Limerick Station* (1994-1997)	Li other filters	LiF TLD	Eberline TLD-100	Mylar	10		
				Mylar	285		
USA: *Limerick station* (1997-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic	49		
				Plastic	350		
				Pb	1000		
USA: *Lawrence Berkeley National Lab.* (1946-1959)	One elem. Sn/Cd/Ag	Film	Kodak type K (OR 1) Dupont or Kodak	Open, Cd	878		
USA: *Lawrence Berkeley National Lab.* (1959-1964)	Multi Cu-Pb	Film	Dupont 558	Open window	7		
				Pb	2200		
				Cd	1070		
				Cu	270		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Lawrence Berkeley National Lab.* (1965-1981)	Multi element	Film	Dupont 558	Open window			
				Al	275		
				Cd	439		
				Pb	1148		
USA: *Lawrence Berkeley National Lab.* (1982-1985)	TLD	Li based TLD	LLNL Harshaw phosphors	Open window	32		
				Plastic	1400		
USA: *Lawrence Berkeley National Lab.* (1985-2005)	Ca and mixed	Li and Ca based TLD	PANASONIC 810AS and 802AS	Teflon	19		
				Plastic	320		
				Plastic	320		
				Plastic +Pb	1020		
USA: *Los Alamos National Lab. (*1944-1947)	One elem. Pb	Film	Kodak type K	Open, Brass	985		
USA: *Los Alamos National Lab.* (1947-1950)	One elem. Pb	Film	Kodak type K	Open, Brass	420		
USA: *Los Alamos National Lab.* (1950-1968)	Brass + Cd film	Film	Dupont 543	Open window			
				Brass	420		
				Cd	432		
USA: *Los Alamos National Lab.* (1968-1978)	Multi-element	Film	Dupont 555, Kodak typ.2	Open window			
				Composite 20	445		
				Composite 21	442		
				Cu			
USA: *Los Alamos National Lab.* (1978-1998)	Li other filters	Li based TLD	LASL 7776	Plastic	90		
				Cu+plastic	340		
				Cd+plastic	550		
USA: *Los Alamos National Lab.* (1998-2005)	Ca and mixed	Li and Ca based TLD	LASL 8823 2 Harshaw TLD cards	Plastic	600		
				Al+mylar	5		
				Al+mylar	10		
				Plastic	600		
				Plastic	185		
				Plastic	185		
				Plastic+Cd	645		
				Plastic+Cd	645		
USA: *Mare Island Naval Shipyard* (1957-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Mare Island Naval Shipyard* (1969-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Mare Island Naval Shipyard* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *McGuire Station* (1981-1992)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window	7		
				Teflon	1000		
				Cu	1000		
				Cd	1000		
USA: *McGuire Station* (1993-1999)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	333		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	300		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Mound* (1946-1948)	One elem. Sn/Cd/Ag	Film	Kodak type A/MOUND	Open, Cd (or brass)	~1000	1	
USA: *Mound* (1949-1969)	One elem. Sn/Cd/Ag	Film	Dupont 552,556/MOUND	Open, Cd	~1000	1	
USA: *Mound* (1970-1977)	Multi element	Film	Kodak type 3/MOUND	Open window	**103**		
				Cd+Ta	826		
				Plastic	507		
				Ta_Plastic	1087		
USA: *Mound* (1977-1991)	Li other filters	Li based TLD	Harshaw	Open window			
				Brass	213		
USA: *Mound* (1991-2005)	Li other filters	Li based TLD	Harshaw 8801	Open window/Mylar	7		
				Plastic	200		
				Plastic + Cu	93		
				Teflon	980		
USA: *Naval reactors facility* (1975-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *Nevada test site* (1950-1953)	Brass + Cd film	Film	Dupont 552 Dupont 553	Open window			
				Brass	420		
				Cd	432		
USA: *Nevada Test Site* (1954-1965)	One element	Pb filter		Open			
				Pb	803		
USA: *Nevada Test Site* (1966-1986)	Multi-element	Film	Kodak type 3	Open window	**103**		
				Cd+Ta	826		
				Plastic	507		
				Ta_Plastic	1087		
USA: *Nevada Test Site* (1987-2005)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Teflon	14		
				Plastic	68		
				Plastic	160		
				Plastic +Pb	828		
USA: *New Brunswick* (1949-1977)	One elem. Sn/Cd/Ag	Film	Dupont 552 (ORNL)	Open, Cd	1000	1	
USA: *New Brunswick* (1977-1987)	Multi Al-Ag	Film	DuPont 553,558 (INEL/NRTS)	Open window	52		
				Al	175		
				Ag	203		
				Cd	950		
USA: *New Brunswick* (1988-2005)	Li Al-plastic filter	Li based TLD	Panasonic 814AS4	Al/plastic	16+58+600+600		*(56)*
USA: *Newport News Nuclear Shipyard* (1950-1952)[c]	One elem. Pb	Film	Kodak Type K	Open, Pb	~30, 58	0.05	
USA: *Newport News Nuclear Shipyard* (1952-1956)[c]	Multi Sn 300mg.cm^{-2}	Film	Eastman, DF-7	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Newport News Nuclear Shipyard* (1957-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Newport News Nuclear Shipyard* (1969-1976)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Newport News Nuclear Shipyard* (1976-2005)[c]	Li other filters	Li based TLD	Three chips	Open window			
				Cd	330	0.381	
USA: *Norfolk Naval Shipyard* (1970-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Norfolk Naval Shipyard* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *North Anna* (1978-1993)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window	7		
				Teflon	500		
				Cu	1000		
				Cd	1000		
USA: *North Anna* (1993-1995)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$	Panasonic UD-802 model 879 holder	Mylar	17		*(56,57)*
		$^{n}Li_2{}^{n}B_4O_7$		Plastic	78		
		Ca_2SO_4		Plastic	310		
		Ca_2SO_4		Pb	990		
USA: *North Anna* (1996-1997)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$	Panasonic UD-802 model 874 holder	Mylar	17		*(56,57)*
		$^{n}Li_2{}^{n}B_4O_7$		Plastic	310		
		Ca_2SO_4		Plastic	310		
		Ca_2SO_4		Pb	990		
USA: *North Anna* (1997-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$	Panasonic UD-802 model 879 holder	Mylar	17		*(56,57)*
		$^{n}Li_2{}^{n}B_4O_7$		Plastic	78		
		Ca_2SO_4		Plastic	310		
		Ca_2SO_4		Pb	990		
USA: *Oak Ridge National Lab.* (1943-1943)[d]	Uncommon (PIC)	Pocket Ionisation chamber	Victoreen Pocket meter, 352	Al or polystyrene (walls)		2.5	
USA: *Oak Ridge National Lab.* (1944-1952)[d]	One elem. Sn/Cd/Ag	Film	Kodak/Dupont type 552	Open, Cd	~1000	1	
USA: *Oak Ridge National Lab.* (1953-1957)[d]	Multi Cu-Pb	Film	Kodak type 552	Open window	~1000		
				Pb			
				Cd			
				Cu			
				plastic			
USA: *Oak Ridge National Lab.* (1958-1979)[d]	Multi Al-Ag	Film	Kodak type 552	Open	~1000		
				Al			
				Cd			
				plastic			
USA: *Oak Ridge National Lab.* (1980-1988)[d]	Li Al-plastic filter	Li based TLD	Two chips	Open, plastic			
				Al	430		
USA: *Oak Ridge National Lab.* (1989-1997)[d]	Li other filters	Li based TLD	Harshaw 8805	Open window			*(61)*
				Plastic	300		
				Cu	242		
				Teflon	~1000		
USA: *Oak Ridge, K25* (1945-1953)	One elem. Sn/Cd/Ag	Film	Dupont 552	Open, Cd	~1000	1	
USA: *Oak Ridge, K25* (1954-1979)	Multi Cu-Pb	Film	ORNL-Dupont 552	Open window			
				Pb	~1000		

[d] i) U.S. facilities prior to the mid to late 1950s used film badges with a single filter. Penetrating radiation was determined from the optical density beneath the filter. Filters were usually Cd, Ag, or Pb filter with a density thickness of around 1000 mg/cm2. Oak Ridge National Laboratory (ORNL) badge was chosen as the default dosimeter when unknown.

ii) The ORNL dosimeter designs were the most copied throughout the Atomic Energy Commission and in commercial settings. When in doubt, ORNL dosimeters were considered as default.

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
				Cd	150		
				Cu	300		
				plastic	7		
USA: *Oak Ridge, K25* (1980-1987)	Li Al-plastic filter	Li based TLD	ORNL/Harshaw	Open, plastic			
				Al	430		
USA: *Oak Ridge, K25* (1987-2005)	Li other filters	Li based TLD	Harshaw	Open window			
				Plastic	300		
				Plastic + Cu	242		
				Teflon	1000		
USA: *Oak Ridge Y-12* (1950-1960)	One elem. Sn/Cd/Ag	Film	Dupont 552	Open, Cd	~1000	1	
USA: *Oak Ridge Y-12* (1961-1979)	Multi Cu-Pb	Film	Dupont 552	Open window			
				Pb	~1000		
				Cd	150		
				Cu	300		
				plastic	7		
USA: *Oak Ridge Y-12* (1980-1988)	Li Al-plastic filter	Li based TLD	ORNL/Harshaw	Open, plastic			
USA: *Oak Ridge Y-12* (1989-2005)	Li other filters	Li based TLD	Harshaw	Open window			
				Plastic	300		
				Plastic + Cu	242		
				Teflon	1000		
USA: *Oconee Station* (1974-1978)	LiF TLD	Eberline	Mylar Mylar / Plastic Mylar / Plastic	10 285 285			
USA: *Oconee Station* (1978-1992)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window	7		
				Teflon	1000		
				Cu	1000		
				Cd	1000		
USA: *Oconee Station* (1993-1999)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	333		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	300		
USA: *Oyster Creek Station* (1968-1973)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Oyster Creek Station* (1974-1983)	Li other filters	LiF TLD	Teledyne Model PB-5	Teflon/Plastic	4		
				Teflon/Plastic	173		
				Teflon/Plastic/Al/Cu	173+210+917		
				Teflon/Plastic/Al/Cu/Pb	173+210+117+725		
USA: *Oyster Creek Station* (1984-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 ISA model 830	Mylar Plastic Plastic Pb	14 75 350 1000		*(56,57)*

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Paducah Gaseous Diffusion Plant* (1954-1980)	One elem. Sn/Cd/Ag	Film	Kodak type 2 (ORNL)	Open, Cd	~1000	1	
USA: *Paducah Gaseous Diffusion Plant* (1981)	Missing information						
USA: *Paducah Gaseous Diffusion Plant* (1982-1998)	Li other filters	LiF TLD	Harshaw 2276, 8801	Al	300		
				Cd/Au	1000		
				Mylar	10		
				Plastic	300		
USA: *Paducah Gaseous Diffusion Plant* (1999-2005)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic+mylar	320		
				Plastic+mylar	320		
				Pb	1020	0.7	
USA: *Paducah Gaseous Diffusion Plant* (1999-2005) USEC employees	Li other filters	Li based TLD	Harshaw (ICN TLD 760)	Open window/Mylar	7		
				Plastic	600		
				Plastic + Cu	242		
				Plastic	600		
USA: *Palo Verde Station* (1983-1999)		$^{7}Li_2{}^{11}B_4O_7$ $^{7}Li_2{}^{11}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-812	Mylar	14		*(56,57)*
				Plastic	320		
				Plastic	320		
				Pb	960		
USA: *Pantex* (1952-1963)	One elem. Sn/Cd/Ag	Film	Kodak type 2 (tracerlab)	Open, Cd	~1000	1	
USA: *Pantex* (1964-1965)	Missing info	Film	Eberline	Al			
USA: *Pantex* (1966-1972)	One elem. Sn/Cd/Ag	Film	Landauer	Open, Cd	~1000	1	
USA: *Pantex* (1973-1976)	Li Al filter	Li based TLD	Pantex/Landauer	Mylar	10		
				Al	290		
USA: *Pantex* (1977-1980)	Li Al filters	Li based TLD	Pantex	Cd covered	7		
				Cd backed			
				Cd covered			
				Al			
				Cd backed			
USA: *Pantex* (1980-1993)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Mylar	20		*(56,57)*
				Plastic+mylar	300		
				Plastic+mylar	300		
				Pb	1000		
USA: *Pantex* (1994-2005)	Ca and mixed	Li and Ca based TLD	Panasonic UD-812	Mylar	17		*(56,57)*
				Plastic+mylar	150		
				Plastic+mylar	300		
				Pb	1000		
USA: *Peach Bottom* (1974-1988)	Li other filters	LiF TLD	Eberline TLD-100	Mylar	10		
				Mylar	285		
USA: *Peach Bottom* (1988-1994)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic	49		
				Plastic	350		
				Pb	1000		
USA: *Peach Bottom* (1994-1997)	Li other filters	LiF TLD	Eberline TLD-100	Mylar	10		
				Mylar	285		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Peach Bottom* (1997-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar Plastic Plastic Pb	14 49 350 1000		*(56,57)*
USA: *Pearl Harbor* (1963-1969)			Dupont SX-233	Open window SS / Cd	~30 400 / 865	0 0.51 / 1	
USA: *Pearl Harbor* (1969-1971)			Kodak Type 3	Open window SS / Cd	~30 400 / 865	0 0.51 / 1	
USA: *Perry Nuclear Station* (1982-1985)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 Landauer service	Mylar Plastic Plastic Pb	14 350 350 1000		*(56,57)*
USA: *Perry Nuclear Station* (1985-1992)		LiF TLD	Eberline	Mylar Mylar / Plastic Mylar / Plastic	10 285 285		
USA: *Perry Nuclear Station* (1992-1999)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu Plastic/Teflon Mylar Plastic	345 1000 17 312		
USA: *Point Beach* (1970)	Missing info	Film	Eberline	Al and Cd	?		
USA: *Point Beach* (1970-1981)		LiF TLD	Eberline	Mylar Mylar / Plastic Mylar / Plastic	10 285 285		
USA: *Point Beach* (1981-1988)	Li other filters	LiF TLD	Landauer TLD-100-T1	?			
USA: *Point Beach* (1988-1995)	Li other filters	LiF TLD	Landauer-Alnor TLD-100-K1	Mylar Mylar/Plastic Sn/Al/Plastic Al/Plastic	7 70 495 275		
USA: *Point Beach* (1995-1998)	Li other filters	LiF TLD	Landauer TLD-700-M1	?			
USA: *Point Beach* (1999-2000)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu Plastic/Teflon Mylar Plastic	345 1000 17 312		
USA: *Portsmouth Gaseous Diffusion Plant* (1954-1980)	Missing info	Film		Open window Au Cd			
USA: *Portsmouth Gaseous Diffusion Plant* (1981-1999)	Li other filters	LiF TLD	Harshaw 2276, 8801	Al Cd/Au Mylar Plastic	436 1177 16 167		
USA: *Portsmouth Gaseous Diffusion Plant* (1999-2005)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Mylar Plastic+mylar Plastic+mylar Pb	14 320 320 1020	 0.7	*(56,57)*

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Portsmouth Gaseous Diffusion Plant* (1999-2005) *USEC Employees*	Li other filters	Li based TLD	Harshaw (ICN TLD 760)	Open window/Mylar	7		
				Plastic	600		
				Plastic + Cu	242		
				Plastic	600		
USA: *Portsmouth Naval Shipyard* (1950-1952)[c]	One elem. Pb	Film	Kodak Type K	Open, Pb	~30, 58	0.05	
USA: *Portsmouth Naval Shipyard* (1952-1956)[c]	Multi Sn 300mg.cm^{-2}	Film	Eastman, DF-7	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Portsmouth Naval Shipyard* (1957-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Portsmouth Naval Shipyard* (1969-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Portsmouth Naval Shipyard* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *Pugent Sound* (1966-1969)[c]			Dupont SX-233	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Pugent Sound* (1969-1974)[c]			Kodak Type 3	Open window	~30	0	
				SS / Cd	400 / 865	0.51 / 1	
USA: *Pugent Sound* (1974-2005)[c]	Ca and mixed	CaF_2	Harshaw bulb style	Glass enclosed Sn/Pb			
USA: *Quad Cities Station* (1970-1985)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Quad Cities Station* (1985-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	28		*(56,57)*
				Plastic	310		
				Plastic	310		
				Pb	960		
USA: *Rocketdyne* (1954-1962)	Missing info	Film	Kodak Type k Dupont 552 (1956)	Open window			
				Brass			
				Pb			
USA: *Rocketdyne* (1963-1993)	Multi Cu-Pb	Film	Dupont Kodak type 2 (1968)	Open window			
				Pb/Tn	1660		
				Cd			
				Al	540		
				plastic	350		
USA: *Rocketdyne* (1994-2005)	Li other filters	Li based TLD	Harshaw (Landauer)	Open window/Mylar	17		
				Plastic	600		
				Plastic + Cu	242		
				Plastic+ Teflon	600		
USA: *Rocky Flats Golden Co* (1951-1963)	One elem. Sn/Cd/Ag	Film	Dupont 552	Open, Cd	~1000	1	
USA: *Rocky Flats Golden Co* (1964-1969)	Multi-element	Film	Dupont 558	Open window			
				Cd	878		
				Be	470		
				Cu	114		

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Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Rocky Flats Golden Co* (1969-1979)	Li other filters	Li based TLD		Open window			
				plastic			
				Brass			
USA: *Rocky Flats Golden Co* (1971-1982)	Li other filters	Li based TLD	Harshaw	Open window			
				Plastic	300		
				Plastic + Cu	242		
				Teflon	1000		
USA: *Rocky Flats Golden Co* (1983-2005) **2 dosimeters**	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Teflon	36		*(56,57)*
				Plastic	390		
				Plastic	490		
				Plastic+ Pb	1160		
or			Panasonic UD-809	Plastic+ Cd	930		
				Plastic+ Sn	840		
				Plastic+ Cd	930		
				Plastic+ Cd	930		
USA: *Sandia* (1949-1958)	One elem. Sn/Cd/Ag	Film	Kodak type A/MOUND	Open, Brass	213		
USA: *Sandia* (1959-1971)	Multi element	Film	Dupont 558/MOUND	Open window			
				Al	1000		
				Sn+Cd			
				Sn			
USA: *Sandia* (1971-1988)	Li Al filter	Li based TLD	Harshaw TLD-100		30		
				Al	280		
USA: *Sandia* (1989-2005)	Li other filters	Li based TLD	Harshaw 8801 8802 (95-2005)	Open window/Mylar	7		
				Plastic	600		
				Plastic + Cu	242		
				Plastic	600		
USA: *San Onofre* (1966-1967)	Missing info	Film	Technical Associates	?			
USA: *San Onofre* (1967-1984)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *San Onofre* (1984-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic	49		
				Plastic	350		
				Pb	1000		
USA: *Savannah River* (1951-1958)	One elem. Sn/Cd/Ag	Film	Kodak/Dupont type 552	Open, Cd	~1000	1	
USA: *Savannah River* (1958-1970)	Multi Al-Ag	Film	DuPont type 552	Open window			
				Al	540	2	
				Ag	1050	1	
USA: *Savannah River* (1970-1982)	Li Al filter	Li based TLD	Harshaw	Open window			
				Al	540	2	
USA: *Savannah River* (1982-1997)	Ca and mixed	Li and Ca based TLD	Panasonic UD-802	Mylar	14		*(56,57)*
				Plastic+mylar	320		

Supplementary Table S1 was completed by health physicists using the best available information; however, expert judgment was also necessary.

Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
				Plastic+mylar	320		
				Pb	1020	0.7	
USA: *St Lucie* (1976-1985)	Li Al filter	Li based TLD	Harshaw TLD-100		30		
				Al	280		
USA: *St Lucie* (1985-1991)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	345		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	312		
USA: *St Lucie* (1991-1999)	Ca and mixed	$^{7}Li_2{}^{11}B_4O_7$ $^{7}Li_2{}^{11}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 ISA model 820 Holder	Mylar Plastic Plastic Pb	19 345 345 1045		*(56,57)*
USA: *Surry* (1972-1979)	Li other filters	LiF TLD	Eberline TLD-100	Mylar Mylar	10 285		
USA: *Surry* (1980-1989)	Ca and mixed	$CaSO_4$	Teledyne $CaSO_4$ PB-3	Open window Teflon Cu Cd	7 500 1000 1000		
USA: *Surry* (1990-1995)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 model 879 holder	Mylar Plastic Plastic Pb	17 78 310 990		*(56,57)*
USA: *Surry* (1996-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 model 874 holder	Mylar Plastic Plastic Pb	17 310 310 990		*(56,57)*
USA: *Three Mile Island* (1970-1975)	Multi Cu-Pb	Film	Landauer Film type G	Open window Plastic Plastic Plastic Plastic + Al 60%Pb+40%Sn +alloy+plastic	 7 160 310 340 1630		
USA: *Three Mile Island* (1976-1983)	Li Al filter	Li based TLD	Harshaw TLD-100		30		
				Al	280		
USA: *Three Mile Island* (1983-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 ISA model 830	Mylar Plastic Plastic Pb	14 75 350 1000		*(56,57)*
USA: *Turkey point Station* (1972-1975)		LiF TLD	Eberline	Mylar Mylar / Plastic Mylar / Plastic	10 285 285		
USA: *Turkey point Station* (1976-1985)	Li Al filter	Li based TLD	Harshaw TLD-100		30		
				Al	280		

Supplementary Table S1 was completed by health physicists using the best available information; however, expert judgment was also necessary.

Country: Facility (period)	Dosimeter Type	Dosimeter material	Commercial type	Filters	Density thickness *(mg.cm^{-2})*	Thickness *(mm)*	Ref
USA: *Turkey point Station* (1985-1991)	Li other filters	LiF TLD	Harshaw 8805 system	Plastic/Cu	345		
				Plastic/Teflon	1000		
				Mylar	17		
				Plastic	312		
USA: *Turkey point Station* (1991-1999)	Ca and mixed	$^{7}Li_2{}^{11}B_4O_7$ $^{7}Li_2{}^{11}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802 ISA model 820 Holder	Mylar	19		*(56,57)*
				Plastic	345		
				Plastic	345		
				Pb	1045		
USA: *West Valley* (1965-1970)	Missing info	Film	Nuclear Chicago	Open window			
				Al			
				Cd			
				Pb			
USA: *West Valley* (1970-1982)	Multi element	Film	Dupont 552	Open window			
				Plastic	350		
				Al	540		
				Cd			
				Pb/Tn	1660		
USA: *West Valley* (1982-1986)	Li other filters	Li based TLD	Harshaw	Open window			
				Plastic	300		
				Plastic + Cu	242		
				Teflon	1000		
USA: *West Valley* (1986-2005)	Li Al-plastic filter	Li based TLD	Panasonic 814AS4	Al/plastic	7+15+68+600		*(56)*
USA: *Zion (*1972-1985)	Multi Cu-Pb	Film	Landauer Film type G	Open window			
				Plastic	7		
				Plastic	160		
				Plastic	310		
				Plastic + Al	340		
				60%Pb+40%Sn +alloy+plastic	1630		
USA: *Zion (*1985-1999)	Ca and mixed	$^{n}Li_2{}^{n}B_4O_7$ $^{n}Li_2{}^{n}B_4O_7$ Ca_2SO_4 Ca_2SO_4	Panasonic UD-802	Mylar	28		*(56,57)*
				Plastic	310		
				Plastic	310		
				Pb	960		

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