

APPENDIX III

(A) The pollutants listed in Tables AIII-1 and AIII-2 of this appendix are regulated hazardous air pollutants under the LLCAPCPRS:

Table AIII-1

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
50-00-0	Formaldehyde	Yes	1,000	
50-32-8	Benzo(a)pyrene	Yes	20	
51-28-5	2,4-Dinitrophenol	Yes	1,000	DNP
51-79-6	Ethyl carbamate	No	800	Urethane
53-70-3	Dibenz(a,h)anthracene **	Yes	20	
53-96-3	2-Acetylaminofluorine	Yes	10	2-AAF
56-23-5	Carbon tetrachloride	Yes	1,000	Carbon Tet; Benzinofom
56-38-2	Parathion	Yes	100	
56-55-3	Benz(a)anthracene **	Yes	20	
57-12-5	Cyanide compounds ^a (refer to paragraph (B) of this appendix)	No	2,000 *	
57-14-7	1,1-Dimethyl hydrazine	Yes	16	N,N'-Dimethylhydrazine
57-57-8	beta-Propiolactone	Yes	100	BPL; 1,3-Propiolactone
57-74-9	Chlordane	Yes	20	Chlor Kil; Chlorindan
57-97-6	7,12-Dimethylbenz(a)anthracene **	Yes	0	
58-89-9	Lindane (all isomers)	No	20	
59-89-2	N-Nitrosomorpholine	Yes	1,000	4-Nitosomorpholine
60-11-7	4-Dimethyl aminoazobenzene	Yes	1,000	Dimethyl aminoazobenzene
60-34-4	Methyl hydrazine	Yes	60	Monomethylhydrazine
60-35-5	Acetamide	Yes	1,000	Ethanamide; Acetic acid amide
62-53-3	Aniline	Yes	1,000	Aminobenzene
62-73-7	Dichlorvos	Yes	200	2,2-Dichlorovinyl
62-75-9	N-Nitrosodimethylamine	Yes	2	DMN; DMNA
63-25-2	Carbaryl	No	2,000	1-Naphthalenol, methylcarbamate
64-67-5	Diethyl sulfate	Yes	1,000	DES; Ethyl sulfate
67-56-1	Methanol	Yes	2,000	Methyl alcohol
67-66-3	Chloroform	Yes	900	Methyl trichloride
67-72-1	Hexachloroethane	No	2,000	1,1,1,2,2,2-Hexachloroethane
68-12-2	Dimethyl formamide	Yes	1,000	N,N-Dimethylformamide
71-43-2	Benzene	Yes	1,000	Benzene; Coal/Mineral naphtha
71-55-6	1,1,1-Trichloroethane	No	2,000	Methyl chloroform; Chloroethane
72-43-5	Methoxychlor	Yes	2,000	
74-83-9	Methyl bromide	Yes	2,000	Bromomethane
74-87-3	Chloromethane	Yes	2,000	Methyl chloride
74-88-4	Methyl iodide	Yes	1,000	Iodomethane
74-90-8	Hydrogen cyanide	No	0	Hydrocyanic acid
75-00-3	Ethyl chloride	Yes	2,000	Chloroethane
75-01-4	Vinyl chloride	Yes	200	1-Chloroethene
75-05-8	Acetonitrile	Yes	1,000	Cyanomethane; Ethanenitrile
75-07-0	Acetaldehyde	Yes	2,000	Acetic aldehyde; Ethanal
75-09-2	Methylene chloride	No	2,000	Dichloromethane
75-15-0	Carbon disulfide	Yes	1,000	Carbon bisulfide

Table AIII-1

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
75-21-8	Ethylene oxide	Yes	100	Oxirane
75-25-2	Bromoform	Yes	2,000	Tribromomethane
75-34-3	1,1-Dichloroethane	Yes	1,000	1,1-DCA; Ethylidene dichloride
75-35-4	1,1-Dichloroethylene	Yes	400	1,1-DCE; 1,1-Dichloroethene
75-44-5	Phosgene	Yes	100	Dichloroformaldehyde
75-55-8	1,2-Propylenimine	Yes	6	2-Methylaziridine
75-56-9	Propylene oxide	Yes	2,000	Methyl oxirane
76-44-8	Heptachlor	Yes	20	3-Chlorochlordene
77-47-4	Hexachlorocyclopentadiene	Yes	100	HCCPD
77-78-1	Dimethyl sulfate	Yes	100	DMS; Dimethyl monosulfate
78-59-1	Isophorone	Yes	2,000	Cyclohexane-1-one
78-87-5	1,2-Dichloropropane	Yes	1,000	Propylene dichloride
79-00-5	1,1,2-Trichloroethane	Yes	1,000	1,1,2-TCA; Vinyl trichloride
79-01-6	Trichloroethylene	Yes	2,000	TCE; 1,1,2-Trichloroethylene
79-06-1	Acrylamide	Yes	20	2-Propenamide
79-10-7	Acrylic acid	Yes	600	2-Propenoic acid; Acroleic acid
79-11-8	Chloroacetic acid	Yes	100	Monochloroacetic acid
79-34-5	1,1,2,2-Tetrachloroethane	Yes	300	Acetylene tetrachloride
79-44-7	Dimethyl carbamoyl chloride	Yes	20	DDC; DMCC
79-46-9	2-Nitropropane	Yes	1,000	2-NP
80-62-6	Methyl methacrylate	Yes	2,000	2-(Methoxycarbonyl)-1-propene
82-68-8	Pentachloronitrobenzene	Yes	300	PCNB; Quintobenzene
84-74-2	Dibutylphthalate	Yes	2,000	n-Butyl phthalate
85-44-9	Phthalic anhydride	No	2,000	1,3-Phthalandione
87-68-3	Hexachlorobutadiene	Yes	900	Hexachloro-1,3-butadiene
87-86-5	Pentachlorophenol	Yes	700	PCP; 2,3,4,5,6-Pentachlorophenol
88-06-2	2,4,6-Trichlorophenol	Yes	2,000	TCP; Phenacolor
90-04-0	o-Anisidine	Yes	1,000	2-Anisidine
91-20-3	Naphthalene	Yes	2,000	
91-22-5	Quinoline	Yes	12	Benzopyridine
91-94-1	3,3'-Dichlorobenzidene	Yes	200	Benzidine 3,3'-Dichloro-
92-52-4	Biphenyl	Yes	2,000	Diphenyl
92-67-1	4-Aminobiphenyl	Yes	1,000	Biphenylamine
92-87-5	Benzidine	Yes	0.6	4,4'-Bianiline
92-93-3	4-Nitrobiphenyl	Yes	1,000	PNB; 4-Nitrodiphenyl
94-75-7	2,4-D (salts and esters)	Yes	2,000	2,4-Dichlorophenoxy acetic acid
95-47-6	o-Xylenes	Yes	2,000	1,2-Xylene; 1,2-Dimethylbenzene
95-48-7	o-Cresol	Yes	1,000	1-Hydroxy-2-methylbenzene
95-53-4	o-Toluidine	Yes	1,000	2-Aminotoluene
95-80-7	2,4-Toluene diamine	Yes	20	2,4-Diaminotoluene
95-95-4	2,4,5-Trichlorophenol	Yes	1,000	2,4,5-TCP
96-09-3	Styrene oxide	Yes	1,000	1,2-Epoxyethylbenzene
96-12-8	1,2-Dibromo-3-chloropropane	Yes	20	DBCP; Dibromochloropropane
96-45-7	Ethylene thiourea	No	600	2-Imidazolidinethione
98-07-7	Benzotrichloride	Yes	12	Benzoic trichloride

Table AIII-1

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
98-82-8	Cumene	Yes	2,000	Isopropyl benzene
98-86-2	Acetophenone	Yes	1,000	1-Phenylethanone; Acetylbenzene
98-95-3	Nitrobenzene	Yes	1,000	
100-02-7	4-Nitrophenol	Yes	2,000	PNP; p-Nitrophenol
100-41-4	Ethyl benzene	Yes	2,000	Alpha-Methyltoluene
100-42-5	Styrene	Yes	1,000	Vinylbenzene; Phenylethene
100-44-7	Benzyl chloride	Yes	100	Chloromethylbenzene
101-14-4	4,4'-Methylene bis(2-chloroaniline)	No	200	MOCA; MBOCA; Bisamine
101-68-8	Methylene diphenyl diisocyanate	No	100	MDI
101-77-9	4,4'-Methylenedianiline	No	1,000	MDA; Bis(4-aminophenyl)methane
106-42-3	p-Xylenes	Yes	2,000	p-Dimethylbenzene
106-44-5	p-Cresol	Yes	1,000	1-Hydroxy-4-methylbenzene
106-46-7	1,4-Dichlorobenzene	Yes	1,000	p-DCB; p-Dichlorobenzene
106-50-3	p-Phenylenediamine	Yes	2,000	1,4-Benzenediamine
106-51-4	Quinone	Yes	2,000	p-Benzoquinone
106-88-7	1,2-Epoxybutane	Yes	1,000	1,2-Butene oxide
106-89-8	Epichlorohydrin	Yes	1,000	1-Chloro-2,3-epoxypropane
106-93-4	Ethylene dibromide	Yes	100	1,2-Dibromoethane
106-99-0	1,3-Butadiene	Yes	70	Buta-1,3-diene; Biethylene
107-02-8	Acrolein	Yes	40	2-Propenal; Acraldehyde
107-05-1	Allyl chloride	Yes	1,000	2-Propenyl chloride
107-06-2	Ethylene dichloride	Yes	1,000	1,1-Dichloroethane
107-13-1	Acrylonitrile	Yes	300	2-Propenenitrile
107-21-1	Ethylene glycol	Yes	2,000	1,2-Dihydroxyethane
107-30-2	Chloromethyl methyl ether	Yes	100	Chlorodimethyl ether
108-05-4	Vinyl acetate	Yes	1,000	Acetic acid ethenyl ester
108-10-1	Methyl isobutyl ketone	Yes	2,000	MIBK; Hexone
108-31-6	Maleic anhydride	No	1,000	2,5-Furandione
108-38-3	m-Xylenes	Yes	2,000	1,3-Xylene; 1,3-Dimethylbenzene
108-39-4	m-Cresol	Yes	1,000	1-Hydroxy-3-methylbenzene
108-86-4	2-Methoxy ethanol ***	No	2,000	
108-88-3	Toluene	Yes	2,000	1-Methylbenzene
108-90-7	Chlorobenzene	Yes	2,000	Benzene chloride
108-95-2	Phenol	Yes	100	Hydroxybenzene
110-54-3	Hexane	Yes	2,000	N-Hexane
110-80-5	2-Ethoxy ethanol ***	No	2,000	
111-42-2	Diethanolamine	Yes	2,000	2,2'-Dihydroxydiethylamine
111-44-4	Dichloroethyl ether	Yes	60	Bis(2-chloroethyl)ether
114-26-1	Propoxur	No	2,000	
117-81-7	Diethylhexylphthalate	Yes	2,000	DEHP; Bis(2-ethylhexyl)phthalate
118-74-1	Hexachlorobenzene	No	20	HCB; Perchlorobenzene
119-90-4	3,3'-Dimethoxybenzidine	Yes	100	3,3'-Dianisidine; Bianisidine
119-93-7	3,3'-Dimethyl benzidine	Yes	16	2-Tolidine
120-80-9	Catechol	Yes	2,000	1,2-Benzenediol
120-82-1	1,2,4-Trichlorobenzene	Yes	2,000	

Table AIII-1

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
121-14-2	2,4-Dinitrotoluene	Yes	20	DNT; 1-Methyl-2,4-dinitrobenzene
121-44-8	Triethylamine	Yes	2,000	N,N-Diethylethanamine
121-69-7	N,N-Dimethylaniline	Yes	1,000	(Dimethylamino)benzene
122-66-7	1,2-Diphenylhydrazine	Yes	90	Hydroazobenzene
123-31-9	Hydroquinone	Yes	1,000	1,4-Benzenediol
123-38-6	Propionaldehyde	Yes	2,000	1-Propanone
123-91-1	1,4-Dioxane	Yes	2,000	Diethylene oxide
126-99-8	Chloroprene	Yes	1,000	Chlorobutadiene
127-18-4	Perchloroethylene	No	2,000	Tetrachloroethylene
131-11-3	Dimethyl phthalate	Yes	2,000	Dimethyl 1,2-Benzendicarboxylate
132-64-9	Dibenzofuran	No	2,000	2,2'-Biphenylene oxide
133-06-2	Captan	No	2,000	
133-90-4	Chloramben	No	1,000	3-Amino-2,5-dichlorobenzoic acid
140-88-5	Ethyl acrylate	Yes	1,000	2-Propenoic acid ethyl ester
151-56-4	Ethyleneimine	Yes	6	Aziridine
156-62-7	Calcium cyanamide	No	2,000	Calcium carbimide
189-55-9	Dibenz(a,i)pyrene **	Yes	20	
193-39-5	Ideno(1,2,3-cd)pyrene	Yes	20	
205-99-2	Benzo(b)fluoranthene	Yes	20	
218-01-9	Chrysene **	Yes	20	
225-54-1	Benz(c)aridine **	Yes	20	
302-01-2	Hydrazine	No	8	Diamine
334-88-3	Diazomethane	Yes	1,000	Azimethylene
463-58-1	Carbonyl sulfide	Yes	2,000	Carbon oxide sulfide
510-15-6	Chlorobenzilate	Yes	400	4,4'-Dichlorobenzilate
532-27-4	2-Chloroacetophenone	Yes	60	Phenacyl chloride
534-52-1	4,6-Dinitro-o-cresol, and salts	No	100	Dinitrocresol
540-84-1	2,2,4-Trimethylpentane	Yes	2,000	Isooctane
542-75-6	1,3-Dichloropropene	Yes	1,000	3-Dichloropropylene
542-88-1	Bis(chloromethyl)ether	Yes	0.6	BCME; Dichloromethyl ether
584-84-9	2,4-Toluene diisocyanate	Yes	100	2,4-TDI
593-60-2	Vinyl bromide	Yes	600	Bromoethene
624-83-9	Methyl isocyanate	Yes	100	Isocyanatomethane
680-31-9	Hexamethylphosphoramide	No	20	HMPA; HMPT; HMPTA
684-93-5	N-Nitroso-N-methylurea	Yes	0.4	MNU; Methylnitrosourea
822-06-0	Hexamethylene diisocyanate	No	20	1,6-Diisocyanatohexane
1120-71-4	1,3-Propane sultone	No	30	Propyl sultone
1304-56-9	Beryllium salts	No	0.04	
1308-38-9	Chromium compounds – Trivalent only	No	2,000	Chromium oxide
1319-77-3	Cresols/Cresylic acid (isomers and mixture)	Yes	1,000	
1330-20-7	Xylenes (isomers and mixture)	Yes	2,000	Dimethylbenzenes
1332-21-4	Asbestos	No	0	
1336-36-3	Polychlorinated biphenyls	Yes	18	PCBs
1582-09-8	Trifluralin	No	2,000	
1634-04-4	Methyl tert-butyl ether	Yes	2,000	MTBE

Table AIII-1

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	No	0.0012	Tetradioxin
3547-04-4	DDE	Yes	20	Dichlorodiphenyldichloroethylene
7439-92-1	Lead and lead compounds	No	20	
7439-96-5	Manganese and manganese compounds (refer to paragraph (B) of this appendix)	No	800 *	
7439-97-6	Mercury and mercury compounds	No	20	
7440-02-0	Nickel compounds (refer to paragraph (B) of this appendix)	No	1,000 *	
7440-36-0	Antimony compounds (refer to paragraph (B) of this appendix)	No	2,000 *	
7440-38-2	Arsenic and inorganic arsenic compounds	No	10	
7440-41-7	Beryllium compounds (except salts)	No	16	
7440-43-9	Cadmium compounds	No	20	
7440-47-3	Chromium compounds (except Hexavalent and Trivalent)	No	2,000	
7440-48-4	Cobalt compounds	No	100	
7550-45-0	Titanium tetrachloride	No	100	Tetrachlorotitanium
7647-01-0	Hydrochloric acid	No	2,000	Hydrogen chloride
7664-39-3	Hydrogen fluoride	No	100	Hydrofluoric acid
7723-14-0	Phosphorous	No	100	
7782-49-2	Selenium and selenium compounds	No	100	
7782-50-5	Chlorine	No	100	
7784-42-1	Arsine	No	10	
7803-51-2	Phosphine	No	2,000	Hydrogen phosphide
8001-35-2	Toxaphene	No	20	Campechlor
10025-73-7	Chromic chloride	No	100	
18540-29-9	Chromium compounds – Hexavalent only	No	4	
N/A	Coke oven emissions	No	30	
N/A	Dioxins and Furans ^b (TCDD Equivalent)	No	0	
N/A	Fine mineral fiber compounds ^c (refer to paragraph (B) of this appendix)	No	0 *	
N/A	Glycol ethers ^d (refer to paragraph (B) of this appendix)	No	2,000 *	
N/A	Polycyclic Organic Matter ^e (refer to paragraph (B) of this appendix)	Yes	20 *	POM
N/A	Radionuclides (including radon) ^f	No	^g	

* – The reporting level for specific compounds in this group may be different than the reporting level provided in Table AII-1. Refer to Table AII-2 of this appendix for specific reporting levels for each compound.

** – These pollutants are not listed by name in EPA’s list of Hazardous Air Pollutants. The pollutants are included here because they are part of the ‘Polycyclic Organic Matter’ pollutant group.

*** – These pollutants are not listed by name in EPA’s list of Hazardous Air Pollutants. The pollutants are included here because they are part of the ‘Glycol Ethers’ pollutant group.

APPENDIX III

- (B) Individual hazardous air pollutants that are part of one of the chemical groups set forth in Table AII-2 below may have different reporting levels. The reporting level for each individual hazardous air pollutant in each chemical group is established Table AII-2. For the purpose of determining major source status as described in Article 2, Section 2 of the LLCAPCPRS, the emissions of all compounds included in each of the chemical groups presented in Table AII-2 below should be aggregated.

Table AIII-2

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
Chemical Group: Antimony				
1309-64-4	Antimony trioxide	No	1,000	
1345-04-6	Antimony trisulfide	No	100	
7440-36-0	Antimony compounds	No	2,000	
7783-70-2	Antimony pentafluoride	No	100	
28300-74-5	Antimony potassium tartrate	No	1,000	
Chemical Group: Arsenic				
7440-38-2	Arsenic and inorganic arsenic compounds	No	10	
7784-42-1	Arsine	No	10	
Chemical Group: Beryllium				
7440-41-7	Beryllium compounds (except salts)	No	16	
N/A	Beryllium salts	No	0.04	
Chemical Group: Chromium				
1308-38-9	Chromium compounds - Trivalent	No	2,000	Chromium oxide
7440-47-3	Chromium compounds except Hexavalent and Trivalent	No	2,000	
10025-73-7	Chromic chloride	No	100	
18540-29-9	Chromium compounds - Hexavalent	No	4	
Chemical Group: Cresols				
95-48-7	o-Cresol	Yes	1,000	1-Hydroxy-2-methylbenzene
106-44-5	p-Cresol	Yes	1,000	1-Hydroxy-4-methylbenzene
108-39-4	m-Cresol	Yes	1,000	1-Hydroxy-3-methylbenzene
1319-77-3	Cresols/Cresylic acid (mixed and isomers)	Yes	1,000	
Chemical Group: Cyanide				
14-33-3	Sodium cyanide	No	100	
57-12-5	Cyanide compounds	No	2,000	
151-50-8	Potassium cyanide	No	100	
Chemical Group: Fine Mineral Fibers				
14464-46-1	Silica (crystalline)	No	0	
14807-96-6	Talc containing asbestos form fibers	No	0	
65997-17-3	Glass Wool	No	0	
66733-21-9	Erionite	No	0	
142844-00-6	Ceramic fibers	No	0	
N/A	Fine mineral fibers	No	0	
N/A	Rock Wool	No	0	
N/A	Slag wool	No	0	

Table AIII-2

CAS Number	Chemical Name	VOC? (Yes or No)	Reporting Level (lbs/year)	Other Common Names or Designations
Chemical Group: Glycol Ethers				
108-86-4	2-Methoxy ethanol	No	2,000	
110-80-5	2-Ethoxy ethanol	No	2,000	
N/A	Glycol ethers	No	2,000	
Chemical Group: Manganese				
7439-96-5	Manganese and manganese compounds, except those below	No	800	
12108-13-3	Methylcyclopentadienyl manganese	No	100	
Chemical Group: Nickel				
1-14-6	Nickel refinery dust	No	80	
7440-02-0	Nickel compounds, except those in this group	No	1,000	
12035-72-2	Nickel subsulfide	No	40	
13463-39-3	Nickel carbonyl	No	100	
Chemical Group: Polycyclic Organic Matter (POM)				
53-96-3	2-Acetylaminofluorene	Yes	10	2-AAF
63-25-2	Cabaryl	No	2,000	1-Naphthalenol, methylcarbamate
91-22-5	Quinoline	Yes	12	Benzopyridine
91-94-1	3,3'-Dichlorobenzidine	Yes	200	Benzidine 3,3'-Dichloro-
92-52-4	Biphenyl	Yes	2,000	Diphenyl
92-67-1	4-Aminobiphenyl	Yes	1,000	Biphenylamine
92-87-5	Benzidine	Yes	0.6	4,4'-Bianiline
92-93-3	4-Nitrobiphenyl	Yes	1,000	PNB; 4-Nitrodiphenyl
101-14-4	4,4'-Methylene bis(2-chloroaniline)	No	200	MOCA; MBOCA; Bisamine
101-68-8	Methylene diphenyl diisocyanate	No	100	MDI
119-90-4	3,3'-Dimethoxybenzidine	Yes	100	3,3'-Dianisidine; Bianisidine
119-93-7	3,3'-Dimethylbenzidine	Yes	16	2-Tolidine
132-64-9	Dibenzofurans	No	2,000	2,2'-Biphenylene oxide
510-15-6	Chlorobenzilate	Yes	400	4,4'-Dichlorobenzilate
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	No	0.0012	Tetradoxin
3547-04-4	DDE	Yes	20	Dichlorodiphenyldichloroethylene
N/A	Polycyclic Organic Matter (including those marked with ** in Table AII-1)	Yes	20	POM
Chemical Group: Xylenes				
95-47-6	o-Xylenes	Yes	2,000	1,2-Xylene; 1,2-Dimethylbenzene
106-42-3	p-Xylenes	Yes	2,000	p-Dimethylbenzene
108-38-3	m-Xylenes	Yes	2,000	1,3-Xylene; 1,3-Dimethylbenzene
1330-20-7	Xylenes (mixed and isomers)	Yes	2,000	Dimethylbenzenes

^a – X'CN where X=H' or any other group where formal dissociation may occur (e.g. KCN or Ca(CN)₂).

- ^b – The "toxic equivalent factor" method in EPA/625/3-89-016, [U.S. EPA (1989) Interim procedures for estimating risk associated with exposure to mixtures] should be used for PCDD/PCDF mixtures. A different de minimis level will be determined for each mixture depending on the equivalency factors which are compound specific.
- ^c – Includes glass microfibers, glass wool fibers, rock wool fibers and slag wool fibers, each characterized as "respirable" (fiber diameter <3.5 micrometers) and possessing an aspect ratio (fiber length divided by fiber diameter) >3.
- ^d – Include mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH₂CH₂)_n-OR' Where: n=1, 2, or 3; R=alkyl or aryl groups; R'=R,H, or groups which, when removed, yield glycol ethers with the structure: R-(OCH₂CH)_n-OH. Polymers, as well as ethylene glycol monobutyl ether, are excluded from this category.
- ^e – Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.
- ^f – A type of atom which spontaneously undergoes radioactive decay.
- ^g – The EPA relies on Subparts B and I, and Appendix E of 40 CFR Part 61 and assigns a de minimis level based on an effective dose equivalent of 0.3 millirem per year for a 7 year exposure period that would result in a cancer risk of 1 per million. The individual radionuclides subject to de minimis levels used for Section 112(g) are also contained in 40 CFR Part 61.