

Perfluorooctanoic acid fluoride
 Perfluorooctanoic acid (PFOA) ammonium salt*
 PFOA ethyl ester
 PFOA free acid
 PFOA methyl ester
 PFOA potassium salt*
 PFOA silver salt*
 PFOA sodium salt*
 Perfluorooctane sulfonate (PFOS) ammonium salt*
 PFOS diethanolamine salt*
 PFOS lithium salt*
 PFOS potassium salt*
 Phorate
 Phosmet
 trans Fatty acids
 *PFOA and PFOS measured as a consequence of exposure to any PFOA or PFOS salt.

Group 2 [in alphabetical order]

2,2',4,4'-Tetrachlorobiphenyl (PCB 47)
 2,3,4,4',5-Pentachlorobiphenyl (PCB 114)
 2',3,4,4',6-Pentachlorobiphenyl (PCB 123)
 Acetaldehyde
 Acrolein
 Amitrole
 Anthracene
 Benzo[j,k]-fluorene
 Bifenthrin
 Butylate
 (Carboxymethylamino) methylphosphonic acid (Glyphosate)
 Chromium (speciated and total)
 Diaminochlorotriazine
 Lambda cyhalothrin
 Methomyl
 Mevinphos
 Molinate
 N-methyl-N-ethylnitrosamine
 N-nitrosodibutylamine
 N-nitrosodiethanolamine
 N-nitrosodiethylamine
 N-nitroso-dimethylamine (NDMA)
 N-nitrosodiphenylamine
 N-nitrosodipropylamine
 Pebulate
 Pendimethalin
 Pentachloronitrobenzene
 Perchlorate
 Perfluorodecanesulfonate (PFDS) ammonium salt
 Perfluorooctanesulfonamidoacetate (M556)
 Propazine
 Selenium (speciated and total)
 Simazine
 Thiram
 Tin (speciated and total)
 Triclosan
 Trifluralin

Group 3 [in alphabetical order]

4,4'-Dichlorobiphenyl (PCB 15)
 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (PCB 207)
 2,2',3,3',4,4',6-Heptachlorobiphenyl (PCB 171)
 2,2',3,3',4,4',6,6'-Octachlorobiphenyl (PCB 197)
 2,2',3,3',5,5'-Hexachlorobiphenyl (PCB 133)
 2,2',3,4,4',5-Hexachlorobiphenyl (PCB 137)
 2,2',3,4,4',5,6'-Heptachlorobiphenyl (PCB 182)
 2,2',3,4,4',5,6-Heptachlorobiphenyl (PCB 191)
 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (PCB 204)

2,2',3,4,4',6,6'-Heptachlorobiphenyl (PCB 184)
 2,2',3,4,4',6-Hexachlorobiphenyl (PCB 139)
 2,2',3,4,4',6'-Hexachlorobiphenyl (PCB 140)
 2,2',3,4,4'-Pentachlorobiphenyl (PCB 85)
 2,2',4,4',5,6'-Hexachlorobiphenyl (PCB 154)
 2,2',4',4',6-Pentachlorobiphenyl (PCB 100)
 2,3,3',4,4',5,5',6-Octachlorobiphenyl (PCB 205)
 2,3,3',4,4',5,6-Heptachlorobiphenyl (PCB 190)
 2,3,3',4',5,6'-Hexachlorobiphenyl (PCB 163)
 2,3,3',5,5',6-Hexachlorobiphenyl (PCB 165)
 2,3,4,4',5,6-Hexachlorobiphenyl (PCB 166)
 2,3,4,4',5',6-Hexachlorobiphenyl (PCB 168)
 2,3,4,4',6-Pentachlorobiphenyl (PCB 119)
 2,4,4',6-Tetrachlorobiphenyl (PCB 75)
 3,3',5,5'-Tetrachlorobiphenyl (PCB 80)
 3,4,4'-Trichlorobiphenyl (PCB 37)
 Acephthene
 Aluminum
 Desethyl atrazine
 Desisopropyl atrazine
 Fenbuconazole
 Methiocarb
 Pentylphenol
 PFOS-related compounds (n = 11; a heterogeneous group)
 Radon

Group 4 [in alphabetical order]

Acenaphthylene
 Benzo[g,h,i]pyrene
 Butachlor
 Desethyl S-atrazine
 Desisopropyl S-atrazine
 Fluoroalkyl ethers (n = 6)
 Fluoroalkyl iodides (n = 3)
 Formetanate
 Gamma, omega-perfluoroalkyl alcohols (n = 3)
 3-chloro-4-(dichloromethyl)-5-hydroxy-2(5H)furanone (MX)
 Other phased-out PFCs related to PFOS chemistries (n = 13)
 Perfluorinated carboxylic acid metabolites of telomer alcohol or telomer acrylate (n = 3)
 Perfluorinated chemicals not assigned to a structural class (n = 2)
 Perfluorinated homologues of PFOS and PFOA (n = 2)
 Perfluorinated quaternary ammonium chemicals (n = 2)
 Perfluoroalkanes (n = 3)
 Perfluoroalkyl acids and salts (n = 6)
 Perfluoroalkyl alcohols (n = 4)
 Perfluoroalkyl carboxylic acid fluorides (n = 2)
 Perfluoroalkyl esters (n = 5)
 Perfluoroalkyl iodides (n = 6)
 Perfluoroalkyl sulfonamides (n = 10)
 Perfluoroalkyl sulfonates (n = 75)
 Perfluoroalkyl sulfonyl fluorides (n = 4)
 Perfluoroglycol acid fluorides (n = 5)
 Primicarb
 Propiconazole
 Propylparaben
 Strontium
 Tebuconazole
 Thiodicarb
 Triadimefon
 Ziram

Group 5 [in Alphabetical Order]

1,2,4-Trizole
 Acetamidiprid
 Acetochlor ethane sulfonic acid

Acetochlor oxanilic acid
 Alachlor ethane sulfonic acid
 Alachlor oxanilic acid
 Butylparaben
 Cerium
 Copper
 Dimethenamid
 Dimethenamid ethane sulfonic acid
 Dimethenamid oxanilic acid
 Ethylparaben
 Hexachlorocyclopentadiene (HCCPD)
 Iron
 Lanthanum
 Imidacloprid
 Imidazolinone herbicides (e.g., imazapyr, imazethapyr, imazaquin)
 Methylparaben
 Metolachlor ethane sulfonic acid
 Metolachlor oxanilic acid
 Myclobutanil
 Nickel
 Perfluorinated compounds that the U.S. Food and Drug Administration has approved as indirect food additives (n = 16)
 Perfluoroalkyl acids and salts (n = 2)
 Scandium
 Silver
 Sulfonyl urea herbicides (e.g., nicosulfuron, chlorsulfuron, triasulfuron)
 Tellurium
 Thiamethoxam
 Triazole acetic acid
 Triazole aniline
 Vanadium

Some chemicals that were nominated appeared in the second "Report," which was published in January 2003. In addition, other chemicals or groups of chemicals that were already scheduled for inclusion in either the third or fourth release of the "Report" were not reviewed by the external expert panel and thus do not appear on the priority list. Chemicals or chemical categories that were included in the second "Report," as well as those already slated for inclusion in future "Reports," are listed below.

Nominated Chemicals or Chemical Categories Already Measured in the Second "Report"

Metals

Cadmium
 Lead
 Mercury (inorganic and total)

Tobacco Smoke

Cotinine

Polyaromatic Hydrocarbons (PAHs)

Naphthalene (as the metabolites 1- and 2-naphthol)

Organochlorine Pesticides

Chlordane (as the metabolite oxychlordane)
 4,4'-DDE (p,p'-DDE)
 4,4'-DDT (p,p'-DDT)
 Heptachlor (as the metabolite heptachlor epoxide)
 Heptachlor epoxide
 Hexachlorobenzene
 Lindane (gamma HCH)
 Mirex