



Connecticut Department of  
Energy & Environmental Protection  
Bureau of Materials Management & Compliance Assurance  
Water Permitting & Enforcement Division

## Instructions for Completing the Facility and Wastewater Treatment System Modification Request for Determination Form

*Use these instructions to complete the 3(i) request for determination form and prepare the necessary supporting documents. These instructions are not a substitute for the requirements of the relevant statutes or regulations. You should review all applicable laws prior to completing your request. Remember that it is your responsibility to comply with all applicable laws.*

### Introduction

Pursuant to section 22a-430-3(i) of the Regulations of Connecticut State Agencies (RCSA), a permittee must notify and obtain a written determination from the Department of Energy and Environmental Protection (DEEP) for any facility expansion or process change that may result in an increased or new discharge or constitute a new source, and of any expansion or significant changes made to a wastewater collection or treatment system or its method of operation. Unless necessary to correct or avoid an imminent permit violation, the permittee may not undertake the proposed modification(s) until DEEP provides a written determination that either a *permit modification* is unnecessary or the permittee must obtain a *modification of its permit* in accordance with subsection (p) of section 22a-430-4 RCSA.

Upon receipt of DEEP's written determination, and permit modification, if applicable, for the proposed modification(s), the permittee may initiate the approved modification(s) in compliance with the terms and conditions of its existing permit.

### What Activities Require 3(i) Approval?

Any activity that will result in at least one of the following:

- Discharge of new water, substance, or material

- A new source
- Correction or avoidance of a permit violation
- Expansion or modification of an existing wastewater collection or treatment system or its method of operation

Additional guidance on what activities require a 3(i) approval can be found in the "[\*Environmental Permitting Fact Sheet for 3i Determinations\*](#)".

### How to File a Request

Complete the [\*Facility and Wastewater Treatment System Modification Request for Determination\*](#) form, including all applicable supporting documentation and submit it to:

CENTRAL PERMIT PROCESSING UNIT  
DEPARTMENT OF ENERGY &  
ENVIRONMENTAL  
PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106

The *Facility and Wastewater Treatment System Modification Request for Determination* does not constitute the application required for permit issuance or renewal, transfer, or modification, and must be filed by the permittee prior to initiating a change, unless a modification to any wastewater collection or treatment facility or its method of operation is necessary to correct or avoid an imminent permit violation. In such case, the permittee shall notify DEEP within two hours

of making the modification or at the start of the next business day, if the modification is made outside normal business hours, the permittee shall submit a completed *Request for Determination* within thirty (30) days of the modification(s) being made.

DEEP written determination on the request does not relieve the permittee of the obligation to obtain any other authorizations that may be required by federal, state or local laws or regulations and does not stay any permit term or condition.

Any questions you may have regarding the 3(i) determination process should be directed to a permit engineer/analyst at (860) 424-3018.

When submitting your request, label your supporting documents as directed on the form and include the facility's name and permit number on each document. If additional space is necessary to answer a question, please insert additional sheets by the appropriate question. Label each sheet with the facility's name and corresponding question number.

### **Part I: Request Type and Description**

Check the appropriate box(es) to identify the type of request that is being made. Check only **one** type of receiving water per request. For surface water or sewer discharges, you may request 1) a facility or process modification, or 2) a wastewater treatment system modification or 3) both types of modifications per request. For groundwater discharges, you may request 1) a wastewater treatment system modification. Provide the existing permit or authorization number and the corresponding expiration date.

### **Part II: Fee Information**

There is no fee for this request.

### **Part III: Permittee Information**

When completing this part, please use the following standards:

- *Permittee Name* – Provide the full, legal *company/firm* name. (If identifying an entity

registered with the Secretary of the State, fill in the name exactly as it is shown on the registration. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at [onlineBusinessSearch \(ct.gov\)](http://onlineBusinessSearch.ct.gov)). If identifying an *individual*, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.). If the permittee is a governmental body, identify the city or town of such body followed by the relevant department, board or division.

- *Phone* – Unless otherwise indicated, the phone number provided should be the number where the corresponding individual can be contacted during daytime business hours.
- *Contact Person* – Provide the name of the specific individual within the company whom DEEP may contact.
- *E-Mail* – Permittees must provide an accurate e-mail address when completing their request form. The e-mail address may be used for future correspondence from DEEP to your business.

### **Part IV: Site Information**

#### ***Site Name and Location***

The site name, if applicable, should be the name by which the site is commonly known and/or uniquely identified.

The information given as the location address should be the address of the property at which the proposed activity will take place.

### **Part V: Facility Contact Information**

Complete the facility name, address, mailing address and contact information.

*For Parts VI and VII, provide the information requested for **each** discharge associated with the proposed modification(s). Reproduce these parts as necessary for each discharge.*

## Part VI: Discharge Information

1. *Discharge Serial Number* – Identify each discharge using the serial numbers assigned in the permit.
2. *Name of Receiving POTW* – Identify the POTW receiving the discharge.
3. *Permitted Average Daily Discharge Flow (gpd)* – Indicate the average permitted daily flow for the discharge. The average daily flow is the average of all total daily flows measured during any calendar month. The total daily flow means the total flow of wastewater discharged over an operating day.
4. *Permitted Maximum Daily Discharge Flow (gpd)* – Indicate the maximum permitted daily flow for the discharge. The maximum daily flow means the greatest volume of wastewater discharged over an operating day.
5. *Design Flow (gpd)* – Indicate the maximum flow allowable for the discharge by design of existing wastewater collection or treatment systems.
6. *Actual Average Daily Discharge Flow (gpd)* – Indicate the actual average daily discharge flow for past 3 months.
7. *Actual Maximum Daily Discharge Flow during the previous 12 months (gpd)* – Indicate the maximum daily discharge flow for previous 12 months.
8. *Anticipated Average Flow from Proposed Modification(s) (gpd)* – Indicate the anticipated average daily flow from the proposed modification(s) itself. This is not the anticipated average discharge flow.
9. *Anticipated Maximum Flow from Proposed Modification(s) (gpd)* – Indicate the anticipated maximum daily flow from the proposed modification(s) itself. This is not the anticipated maximum discharge flow.

## Part VII: Description of Proposed Modification

***For Subsurface Disposal Systems please complete nos. 1 through 3 below only.***

Describe each process or activity generating the permitted discharge as it relates to the proposed modification(s), the nature of the proposed modification(s), and how each modification is expected to affect the discharge. Include a timeline for implementation and expected completion of the proposed process or treatment modification(s).

1. Provide a detailed description of the proposed modification(s).
2. Indicate a timeline for the completion and implementation and completion of the proposed modification(s).
3. Check the appropriate box for if the proposed modification(s) would alter the existing wastewater collection or treatment system or its method of operation. If yes, provide a detailed explanation of any modifications made to or proposed for the existing wastewater collection or treatment system or its method of operation for this discharge. Explain the need for implementing each modification and the anticipated effects the modification(s) will have on the final discharge.
4. Check the appropriate box for if the proposed modification(s) would result in an update to a previously submitted site/floor plan, treatment system or water collection diagram, line drawings, process flow diagram, or any other approved supporting document. If the answer is yes, provide all applicable previous diagrams along with the updated versions that are required by Part IX: Supporting Documents.
5. For material substitutions or addition of new chemicals or new sources to the discharge, identify all Appendix B and D substances and

all other substances that have the ability to break down into an Appendix B or D substance that can be expected to be present in the discharge as a result of the modification(s). A list of Appendix B and D substances is included at the end of these instructions. Analyze the discharge or provide projected concentration data for those substances identified. If actual discharge data is not available, use scientific calculations to project the expected discharge characteristics or use information obtained from similar discharges. All samples collected for testing purposes must be taken at the monitoring location specified in the permit. All samples must be collected, handled and analyzed in accordance with methods listed or approved under 40 CFR Part 136 unless otherwise approved by DEEP. When providing analytical results for a substance that was not detected by the analytical method used, indicate that it was not detected and the minimum detection level of the method used (e.g., "ND<X ppm", where X is the minimum detection level of the method used).

6. If projected worst-case concentrations of any substance, including any Appendix B or D listed substances or any other substance expected to be present in the discharge, resulting from the proposed modification(s) can be expected to cause any of the following, then, the substance is not authorized to be discharged and an alternative to the proposed modification(s) must be investigated:

- Interference with or adverse effect upon the operation of the wastewater collection and treatment facility or receiving POTW;
- Interference with or adverse effect upon the ability of the treatment system or receiving POTW to handle, use or dispose of sludge;
- The treatment facility or receiving POTW to exceed its influent design loading;

- The discharge to violate any condition of your facility's permit;
- Pass through of any substance into the receiving waters which may cause or threaten pollution;
- Non-compliance with any of the requirements of section 22a-430-4(t)(2) of RCSA concerning prohibited discharges;
- Inconsistency with the Connecticut Water Quality Standards, RCSA Section 22a-426-1 through 9.

Therefore, provide a demonstration or detailed discussion with supporting documentation that clearly shows that the projected worst-case concentration of any substance addition resulting from the modification will not cause any of the issues listed above.

Provide results of any bench scale studies or additional sampling which may have been performed to support your analysis as Attachment F.

7. This item must only be completed for discharges to a POTW. Will the discharge contain a substance, which in the absence of a wastewater discharge permit issued by the DEEP, would be a hazardous waste under 40 CFR Part 261. If yes, provide:

- name of the hazardous waste as set forth in 40 CFR part 261
- EPA hazardous waste number
- and identify the type of discharge that contains the hazardous waste (batch, continuous, or other)

Answer if the discharge contains more than 100 kg of hazardous waste per calendar

month. If yes, provide a list of the hazardous constituents contained in the waste and an estimate of the mass (per month and per year) and the concentration of the constituents. Add additional pages if extra space is needed.

8. This item must only be completed for discharges to a POTW. Will the proposed modification substantially change the volume or character of pollutants in the discharge. If yes, provide a brief description of the proposed change in volume or character of pollutants in the discharge.

### **Part VIII: Summary Discharge Analyses**

1. A) Check the appropriate box for if any permit parameter monitored exceeded its permit limit in the last two years.

B) Check the appropriate box if any permit parameter was exceeded by more than twice the permit limit or if the violation occurred more than three time in a two year period.

C). Describe in detail any steps taken to investigate the root cause of the violations and the corrective actions taken to correct the violations.

2. Explain how the proposed modification may change the expected concentrations of the monitoring parameters found in the permit.

### **Part IX: Supporting Documents**

Check in the appropriate box by each attachment as verification that all attachments have been submitted. When submitting your notification and request form, label your supporting documents as directed on the form and include the facility name and permit number on each document. You should retain a copy of all documents for your permit file.

### **Attachment A: Plans and Specifications for Proposed Process/Collection/Treatment Equipment**

***For Subsurface Disposal Systems: Only Attachments A and B are required.***

Submit Attachment A only if the proposed modification(s) requires the alteration of existing or addition of new process, collection system, or treatment system equipment not otherwise identified in the application for your existing permit. Provide detailed engineering schematics describing the proposed process equipment or proposed means of collecting, treating, or disposing of wastewaters subject to your permit.

### **Attachment B: Site Plan/Floor Plan**

***For Subsurface Disposal Systems: Only Attachments A and B are required.***

Submit Attachment B for modifications affecting site layout, chemical handling or storage areas, and conveyance system and/or equipment addition or relocation.

*Site Plan:* Submission of the site plan is required only if the modifications(s) proposed at your facility will affect:

- site boundaries and buildings;
- intake and discharge locations;
- outdoor areas where virgin and waste liquids (chemicals, oils, solvents, sludges, process wastewaters, etc.) and toxic or hazardous substances are used, stored or handled, including loading and unloading areas.

Clearly label the proposed modification(s) on the site plan.

*Floor Plan:* Submission of the floor plan is required only if the modification(s) proposed at your facility will affect:

- actual and potential sources of discharge including floor drains, doorways, sumps,

wells and the discharge location of each source;

- spill control and containment measures (berms, trenches, sumps, inclined door sills, etc.);
- indoor fixed treatment systems;
- indoor areas where virgin and waste liquids (chemicals, oils, solvents, sludges, process wastewaters, etc.) and toxic or hazardous substances are used, stored or handled, including loading and unloading areas.

Clearly label the proposed modification(s) on the floor plan.

### **Attachment C: Line Drawings of Existing and proposed Process/Collection/Treatment Operations**

Include a line drawing of the water flow through the facility before and after all proposed modification(s) are made. Highlight the proposed modification(s) to make them easily identifiable on the drawing. Each line drawing must show the water intake source, all points of chemical addition into any treatment units, sampling and flow meter locations, all separate production operations with intake and discharge points of each operation, treatment units with intake and discharge points of each unit, and a water balance that indicates approximate average and maximum flows at intake and discharge points of all separate production operations, treatment units and between processes.

### **Attachment D: Process Flow Diagram of Existing and Proposed Process/ Collection/ Treatment Operations**

Provide a process flow diagram showing those processes generating wastewater before and after all proposed modification(s) are made.

Highlight the proposed modification(s) to make them easily identifiable on the diagram. Each process flow diagram should identify each process step or tank, its work flow position, size,

contents, ultimate disposal location and the discharge rate of its contents

### **Attachment E: Materials Safety Data Sheets**

Include a copy of the Safety Data Sheet for each chemical substance identified in your request. Safety Data Sheets need not be provided for Appendix B and D substances, but must be provided for all trade-named compounds.

### **Attachment F: Supporting Analysis**

Provide, as Attachment F, results of any bench scale studies or additional sampling which may have been performed to support your analysis as described in Part VII, item 4 of this application.

### **Part X: Certification**

After the request form has been completed, it must be reviewed and signed by the permittee and any individual(s) who actually prepared the registration. By their signature, they certify that, to the best of their knowledge and belief, the information contained in the request and the associated attachments, is accurate and complete. Please refer to section 22a-430-3(b)(2) of RCSA for detailed information regarding signatory requirements.

### **Affirmative Action, Equal Employment Opportunity and Americans with Disabilities**

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact DEEP Office of Diversity and Equity at (860) 418-5910 or by email @ [deep.accommodations@ct.gov](mailto:deep.accommodations@ct.gov) if you are requesting a communication aid or service, have limited proficiency in English, need some other type of accommodation, or if you wish to file an ADA or Title VI discrimination complaint. In order to facilitate efforts to provide an accommodation, please request all accommodations as soon as possible following notice of any agency hearing, meeting, program or event.

Section 22a-430-4 RCSA, Appendix B, Tables II, III, IV, V and Appendix D

**Appendix B**

**Table II – Organic Toxic Substances in Each of Four Fractions in Analysis by Gas chromatography/Mass Spectroscopy (GS/MS)**

**Volatiles**

1. acrolein
2. acrylonitrile
3. benzene
4. bromoform
5. carbon tetrachloride
6. chlorobenzene
7. chlorodibromomethane
8. chloroethane
9. 2-chloroethylvinyl ether
10. chloroform
11. dichlorobromomethane
12. 1,1-dichloroethane
13. 1,2-dichloroethane
14. 1,1-dichloroethylene
15. 1,2-dichloropropylene
16. ethylbenzene
17. methylbromide
18. methylchloride
19. methylene chloride
20. 1,1,2,2-tetrachloroethane
21. tetrachloroethylene
22. toluene
23. 1,2-trans-dichloroethylene
24. 1,1,1-trichloroethane
25. 1,1,2-trichloroethane
26. trichloroethylene
27. vinyl chloride

**Acid Compounds**

1. 2-chlorophenol
2. 2,4-dichlorophenol
3. 2,4-dimethylphenol
4. 4,6-dinitro-o-cresol
5. 2,4-dinitrophenol
6. 2-nitrophenol
7. 4-nitrophenol
8. p-chloro-m-cresol
9. pentachlorophenol
10. phenol
11. 2,4,6-trichlorophenol

**Base/Neutral**

1. acenaphthene
2. acenaphthylene
3. anthracene
4. benzidine
5. benzo(a)anthracene
6. benzo(a)pyrene
7. 3,4-benzofluoranthene
8. benzo(ghi)perylene
9. benzo(k)fluoranthene
10. bis(2-chloroethoxy)methane
11. bis(2-chloroethyl)ether
12. bis(2-chloroisopropyl)ether
13. bis(2-ethylhexyl)phthalate
14. 4-bromophenylphenyl ether
15. butylbenzyl phthalate
16. 2-chloronaphthalene
17. diethyl phthalate
18. dimethyl phthalate
19. di-n-butyl phthalate
20. 2,4-dinitrotoluene
21. 2,6-dinitrotoluene
22. di-n-octyl phthalate
23. 1,2-diphenylhydrazine (as azobenzene)
24. fluoranthene
25. fluorene
26. hexachlorobenzene
27. hexachlorobutadiene
28. hexachlorocyclopentadiene
29. hexachloroethane
30. indeno(1,2,3-cd)pyrene
31. isophorone
32. naphthalene

**Table II – Organic Toxic Substances in Each of Four Fractions in Analysis by Gas Chromatography/Mass Spectroscopy (GS/MS) – Continued**

**Base/Neutral**

- |                                 |                               |
|---------------------------------|-------------------------------|
| 17. 4-chlorophenyl phenyl ether | 40. nitrobenzene              |
| 18. chrysene                    | 41. N-nitrosodimethylamine    |
| 19. dibenzo(a,H)anthracene      | 42. N-nitrosodi-n-propylamine |
| 20. 1,2-dichlorobenzene         | 43. N-nitrosodiphenylamine    |
| 21. 1,3-dichlorobenzene         | 44. phenanthrene              |
| 22. 1,4-dichlorobenzene         | 45. pyrene                    |
| 23. 3,3-dichlorobenzidine       | 46. 1,2,4-trichlorobenzene    |

**Pesticides**

- |                        |                        |
|------------------------|------------------------|
| 1. aldrin              | 14. endrin             |
| 2. alpha-BHC           | 15. endrin aldehyde    |
| 3. beta-BHC            | 16. heptachlor         |
| 4. gamma-BHC           | 17. heptachlor epoxide |
| 5. delta-BHC           | 18. PCB-1242           |
| 6. chlordane           | 19. PCB-1254           |
| 7. 4,4-DDT             | 20. PCB-1221           |
| 8. 4,4-DDE             | 21. PCB-1232           |
| 9. 4,4-DDD             | 22. PCB-1248           |
| 10. dieldrin           | 23. 1260               |
| 11. alpha-endosulfan   | 24. PCB-1016           |
| 12. beta-endosulfan    | 25. toxaphene          |
| 13. endosulfan sulfate |                        |

**Table III – Other Toxic Substances: Metals, Cyanide, and Total Phenols**

- |                         |                       |
|-------------------------|-----------------------|
| 1. Antimony, Total      | 10. Nickel, Total     |
| 2. Arsenic, Total       | 11. Selenium, Total   |
| 3. Beryllium, Total     | 12. Silver, Total     |
| 4. Cadmium, Total       | 13. Thallium, Total   |
| 5. Chromium, Total      | 14. Zinc, Total       |
| 6. Chromium, Hexavalent | 15. Cyanide, Total    |
| 7. Copper, Total        | 16. Cyanide, Amenable |
| 8. Lead, Total          | 17. Phenols, Total    |
| 9. Mercury, Total       |                       |

**Table IV – Other Substances**

- |                             |                       |
|-----------------------------|-----------------------|
| 1. Bromide                  | 12. Surfactants       |
| 2. Chlorine, Total Residual | 13. Aluminum, Total   |
| 3. Color                    | 14. Barium, Total     |
| 4. Fecal Coliform           | 15. Boron, Total      |
| 5. Fluoride                 | 16. Cobalt, Total     |
| 6. Nitrate-Nitrite          | 17. Iron, Total       |
| 7. Nitrogen, Total Organic  | 18. Magnesium, Total  |
| 8. Radioactivity            | 19. Molybdenum, Total |
| 9. Sulfate                  | 20. Manganese, Total  |
| 10. Sulfide                 | 21. Tin, Total        |
| 11. Sulfite                 | 22. Titanium, Total   |



## Table V – Other Toxic Substances and Hazardous Substances

### Toxic Substances

1. Asbestos

### Hazardous Substances

1. Acetaldehyde
2. Allyl alcohol
3. Allyl chloride
4. Amyl acetate
5. Aniline
6. Benzotrile
7. Benzyl chloride
8. Benzyl chloride
9. Butyl acetate
10. Butylamine
11. Captan
12. Carbaryl
13. Carbofuran
14. Carbon disulfide
15. Chlorpyrifos
16. Coumaphos
17. Cresol
18. Crotonaldehyde
19. Cyclohexane
20. 2,4-Dichlorophenoxy (acetic acid)
21. Diazinon
22. Dicamba
23. Dichlobenil
24. Dichlone
25. 2,2-Dichloropropionic acid
26. Dichlorvos
27. Diethyl amine
28. Dimethyl amine
29. Dintrobenzene
30. Diquat
31. Disulfoton
32. Diuron
33. Epichlorohydrin
34. Ethanolamine
35. Ethion
36. Ethylene diamine
37. Ethylene dibromide
38. Formaldehyde
39. Furfural
40. Guthion
41. Isoprene
42. Isopropanolamine
43. Kelthane
44. Kepone
45. Malathion
46. Mercaptodimethur
47. Methoxychlor
48. Methyl mercaptan
49. Methyl methacrylate
50. Methyl parathion
51. Mevinphos
52. Mexacarbate
53. Monoethyl amine
54. Monomethyl amine
55. Naled
56. Napthenic acid
57. Nitrotoluene
58. Parathion
59. Phenolsulfanate
60. Phosgene
61. Propargite
62. Propylene oxide
63. Pyrethrins
64. Quinoline
65. Resorcinol
66. Strontium
67. Strychnine
68. Styrene
69. 2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)
70. TDE (Tetrachlorodiphenylethane)
71. 2,4,5-TP
72. Trichlorofan
73. Triethylamine
74. Trimethylamine
75. Uranium
76. Vanadium
77. Vinyl acetate
78. Xylene
79. Xylenol
80. Zirconium

## Appendix D

### Other Toxic Substances

1. Acenaphthene
2. Acrolein
3. Acrylonitrile
4. Aldrin/Dieldrin
5. Antimony and compounds\*
6. Arsenic and compounds
7. Asbestos
8. Benzene
9. Benzidine
10. Beryllium and compounds
11. Cadmium and compounds
12. Carbon tetrachloride
13. Chlordane (technical mixture and metabolites)
14. Chlorinated benzenes (other than dichlorobenzenes)
15. Chlorinated ethanes (including 1,2-dichloroethane, 1,1,1-trichloroethane, and hexachloroethane)
16. Chloroalkyl ethers (chloromethyl, chloroethyl, and mixed ethers)
17. Chlorinated naphthalene
18. Chlorinated phenols (other than those listed elsewhere; includes trichlorophenols and chlorinated cresols)
19. Chloroform
20. 2-chlorophenol
21. Chromium and compounds
22. Copper and compounds
23. Cyanides
24. DDT and metabolites
25. Dichlorobenzenes (1,2-1,3-, and 1,4-dichlorobenzenes)
26. Dichlorobenzidine
27. Dichloroethylenes (1,1-and 1,2-dichloroethylene)
28. 2,4-dichlorophenol
29. Dichloropropane and dichloropropene
30. 2,4-dimethylphenol
31. Dinitrotoluene
32. Diphenylhydrazine
33. Endosulfan and metabolites
34. Endrin and metabolites
35. Ethylbenzene
36. Fluoranthene
37. Haloethers (other than those listed elsewhere; includes chlorophenylphenyl ethers, bromophenylphenyl ether, bis(dichloroisopropyl) ether, bis-(chloroethoxy) methane and polychlorinated diphenyl ethers)
38. Halomethanes (other than those listed elsewhere; includes methylene chloride, methylchloride, methylbromide, bromoform, dichlorobromomethane, trichlorofluoromethane, dichlorodifluoromethane)
39. Heptachlor and metabolites
40. Hexachlorobutadiene
41. Hexachlorocyclohexane (all isomers)
42. Hexachlorocyclopentadiene
43. Isophorone

**Other Toxic Substance (continued)**

44. Lead and compounds
45. Mercury and compounds
46. Naphthalene
47. Nickel and compounds
48. Nitrobenzene
49. Nitrophenols (Including 2,4-dinitrophenol, dinitrocresol)
50. Nitrosamines
51. Pentachlorophenol
52. Phenol
53. Phthalate esters
54. Polychlorinated biphenyls (PCBs)
55. Polynuclear aromatic hydrocarbons (including benzanthracenes, benzopyrenes, benzofluoranthene, chrysenes, dibenzanthracenes, and indenopyrenes)
56. Selenium and compounds
57. Silver and compounds
58. 2,3,7,8 - Tetrachlorodibenzo-p-dioxin (TCDD)
59. Tetrachloroethylene
60. Thallium and compounds
61. Toluene
62. Toxaphene
63. Trichloroethylene
64. Vinyl chloride
65. Zinc and compounds

\*The term "compounds" shall include organic and inorganic compounds.  
(Effective July 13, 1993)