

# Index

## A

### Abandoned material

Regulatory definition of solid waste, **2:6 to 2:9**

### Abstention

Nonhazardous solid waste, imminent and substantial endangerment, **3:60**

### Acquisition

Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**

### Added hazardous constituents

CERCLA, petroleum exclusion, **7:9**

### Advertising

Green Report II, recommendations for responsible environmental advertising (May, 1991), **App. 9E**

### Aerosol cans

Universal waste, **9:33.70**

### Aggregate kilns

NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**

### Aggregation points

Used oil, **12:30**

### Air

Clean Air Act, **4:21 to 4:23.1, 9:16**  
Municipal solid waste incinerators, **4:20 to 4:23.1**  
Recycling, **8:48, 9:27**

### Alcohol

Reclaimed industrial ethyl alcohol, **8:12**

### Alternative regulatory approaches

Nonhazardous solid waste, **3:11 to 3:14**

### Amendments

Special wastes, **6:2**

### American Mining Congress

Regulatory definition of solid waste, **2:32, 2:32.1, 2:33**

### Announcement

Municipality and municipal solid waste, announcement and publication of policy for,

### Announcement—Cont'd

63 Fed. Reg. 8,197 (February 18, 1998), **App. 4B**

### Anti-duplication

Nonhazardous solid waste, imminent and substantial endangerment, **3:48.50**

### Application

Sludge permits, **5:40 to 5:43**

### Arranging for disposal

CERCLA, **7:4 to 7:7**

### Ash

Municipal solid waste, **4:6, 4:24, 4:27**

### Asphalt

Recycling, **8:26**

### Automobiles

Used automobile tires, **12:66**

## B

### Bankruptcy

Imminent and substantial endangerment, discharge of 7002(a)(1)(B) claims in bankruptcy, **3:61**

### Basel Treaty

Recycling, applicability of treaty, **9:61**

### Batteries

Lead-acid batteries, **12:63 to 12:65**  
Mercury-Containing and Rechargeable Battery Management Act of 1996. See **Mercury-Containing and Rechargeable Battery Management Act of 1996** (this index)  
Recycling, **8:13, 8:31**  
Universal waste management rules, **9:31**

### Beneficiation wastes

Bevill wastes, **6:3**

### Bentsen wastes

Generally, **6:20 to 6:22**  
Amendment, generally, **6:2**  
Exclusion, oil and gas wastes subject to, **6:21**  
RCRA status, **6:22**

### Beverage container deposit and refund

State and municipal programs, **11:20**

### Bevill wastes

Generally, **6:3 et seq.**

**Bevill wastes—Cont'd**

- Amendment, generally, **6:2**
- Beneficiation wastes, **6:3**
- Cement kiln dust, **6:12**
- Classification of processing wastes
  - Generally, **6:5 et seq.**
  - Definition of processing wastes, **6:6**
  - Final classification of processing wastes as Bevill wastes, **6:8**
  - RCRA, regulatory status under, **6:10**
  - Reclaimed mineral processing materials as solid waste, **6:9**
- Co-combustion of Bevill wastes and hazardous wastes
  - Generally, **6:14 et seq.**
  - Eligible devices, **6:15**
- Combustion
  - Co-combustion of Bevill wastes and hazardous wastes, *supra*
  - Fossil fuel combustion wastes, **6:13**
- Definition of processing wastes, **6:6**
- Extraction and beneficiation wastes, **6:3**
- Final classification of processing wastes, **6:8**
- Fossil fuel combustion wastes, **6:13**
- Fuel, fossil fuel combustion wastes, **6:13**
- Hazardous waste. Co-combustion of Bevill wastes and hazardous wastes, *supra*
- Health-based limits, comparison with, **6:18**
- Kiln dust, **6:12**
- Land disposal restrictions, applicability of, **6:19**
- Limitations and restrictions, **6:18, 6:19**
- Mixture rule, **6:11**
- Normal residue, comparison with, **6:17**
- Processing, generally, **6:4 et seq.**
- RCRA, regulatory status under, **6:10**
- Reclamation, **6:9**
- Residue, **6:17**
- Tests, **6:16 to 6:18**
- Two-part test, **6:16 to 6:18**

**Boilers and industrial furnaces (BIF)**

- Exclusions from requirements, **8:35 to 8:38**
- Recycling. See **Recycling** (this index)

**Bonds for disposal facilities**

- Tax exemption for, **9:62**

**Burners and burning**

- See also **Incineration and Incinerators** (this index)
- Abandoned material, **2:8**
- Nonhazardous Solid Waste** (this index)
- Recycling. See **Recycling** (this index)
- Used oil. See **Used Oil** (this index)

**C****C & A Carbone v. Clarkstown**

- Interstate matters, state restrictions on disposal, **13:12**

**California**

- Nonhazardous industrial solid waste, **10:4**
- Recycling, **11:4, 11:10**

**Capacity assurance program**

- Interstate matters, **13:3**

**Cathode ray tubes**

- Exclusion from classification as solid waste, recycled cathode ray tubes, **2:29**

**Cause of action**

- Nonhazardous solid waste, imminent and substantial endangerment, **3:55 to 3:58**

**Cement**

- Recycling, waste-derived cement and asphalt, **8:26**

**Cement kiln dust**

- Bevill wastes, **6:12**

**Cement kilns**

- Recycling, **8:48**

**CERCLA**

- Generally, **7:1 et seq.**
- Added hazardous constituents, **7:9**
- Arranging for disposal, **7:4 to 7:7**
- Characteristic wastes, RCRA designated petroleum wastes, **7:13**
- Contaminated petroleum wastes, **7:10**
- Definition of hazardous substances, **7:3**
- Disposal, **7:4 to 7:7**
- Exclusions
  - Petroleum exclusion, *infra*
  - Petroleum exclusion under Sections 101(14) and 104(a)(2), EPA Memorandum (July 31, 1987), **App. 7A**
- 40 CFR Part 302 (1997), **App. 7B**
- Hazardous substances, **7:3**
- Interstate matters, **13:3**
- Legislative history of Superfund Recycling Equity Act, **App. 7C**
- Liability under Section 107(A)(3), **7:4 to 7:7**
- Listed wastes, RCRA designated petroleum wastes, **7:12**
- Memorandum, **App. 7A**
- Municipal solid waste, **4:28 to 4:31**
- Naturally occurring hazardous constituents, **7:9**
- Nonhazardous solid waste, **3:49**
- Petroleum exclusion
  - Generally, **7:8 et seq.**
  - Added hazardous constituents, **7:9**

**CERCLA—Cont’d**

- Petroleum exclusion—Cont’d
  - Characteristic wastes, RCRA designated petroleum wastes, **7:13**
  - Contaminated petroleum wastes, **7:10**
  - Listed wastes, RCRA designated petroleum wastes, **7:12**
  - Naturally occurring hazardous constituents, **7:9**
  - RCRA designated petroleum wastes, **7:11 to 7:13**
  - Sections 101(14) and 104(a)(2), EPA Memorandum (July 31, 1987), **App. 7A**
  - RCRA designated petroleum wastes, **7:11 to 7:13**
  - Recycling, **7:7, App. 7C**
  - Reports and reporting, **7:15, App. 7B**
  - Sales of products containing hazardous substances, **7:6**
  - Sales of “useful products” containing hazardous substances, **7:5**
  - Section 101, **App. 7A**
  - Section 104, **App. 7A**
  - Section 107(A)(3) liability, **7:4 to 7:7**
  - Special wastes, **6:23, 7:14**
  - Superfund Recycling Equity Act, **7:7, App. 7C**
  - Used oil, **12:53**

**Certificates**

- Waste minimization, **9:4, 9:5**

**Characteristic hazardous waste**

- Used oil mixture with, **12:13**

**Characteristic wastes**

- Petroleum exclusion, **7:13**
- Used oil, **12:8**

**Chemical products**

- RCRA Subtitle C, **2:55**

**Chemical reactions**

- Recycling, **8:25, 8:26**

**Chemicals**

- Recycling requirements for ozone-depleting chemicals in air conditioners and refrigerators, **9:27**

**Chemical Waste Management v. EPA**

- Nonhazardous solid waste, RCRA Subtitle C land ban, **3:38**

**Chemical Waste Management v. Hunt**

- Interstate matters, state restrictions on disposal, **13:9**

**Chlorine**

- Recycling, **8:47**

**Circuit boards**

- Exclusions and variances, **2:25**

**Citizen suits**

- See **Nonhazardous Solid Waste** (this index)

**Classifications**

- Bevill wastes. See **Bevill Wastes** (this index)
- EPA. See **EPA** (this index)
- Nonhazardous solid waste, **App. 3C**
- RCRA Subtitle C. See **RCRA Subtitle C** (this index)
- Special wastes, **6:1**

**Clean Air Act**

- Federal laws, **9:16**
- Greenhouse gas reporting requirements from landfills, **4:18.2**
- Municipal solid waste, **4:18, 4:18.1, 4:21 to 4:23.1**
- Nonhazardous solid waste, **3:42, 3:43**

**Closed loop**

- Exclusions and variances, **2:22**

**Closure**

- Municipal solid waste landfills, **4:16**
- Used oil processors and re-refiners, **12:39**

**Clusters**

- Pollution Prevention (P2) Initiatives, **9:11**

**Coal**

- Combustion residuals, disposal in landfills and surface impoundments, **3:22.50**
- Tar recycling, **8:17**

**Coke**

- Recycling, **8:17, 8:38**

**Collection and collection centers**

- Interstate matters, **13:13**
- Used oil, **12:27 to 12:29**

**Combined waste stream formula**

- Sludge, **5:8**

**Combustion and combustors**

- Bevill wastes. See **Bevill Wastes** (this index)
- Federal laws, **9:12, 9:51**
- Municipal solid waste, **3:64, 4:22, 4:22.1, 4:23, 4:23.1**
- Pollution Prevention (P2) Initiatives, **9:12**
- RCRA Subtitle C, **2:64**
- Recycling, **8:41**

**Commerce**

- Interstate matters, dormant commerce clause, **13:6**

**Common law doctrines**

- Nonhazardous industrial solid waste, **10:11**

**Common sense initiatives**

- Pollution Prevention (P2) Initiatives, **9:11**

**Community**

Emergency planning and community right-to-know act reporting requirements, Section 313 and Form R, **9:14**

**Comparable fuels**

Exclusions and variances, **2:26**

**Compost**

Generally, **12:68**

**Comprehensive procurement guidelines**

Products containing recovered materials, 40 CFR Part 247 (1998), **App. 9F**  
Recycled materials advisory notices and, **9:25**

**Comprehensive statewide and local planning requirements**

Recycling, **11:3 to 11:6**

**Conditional exemptions**

Nonhazardous solid waste, **3:13**  
Universal waste management rules, **9:35**  
Used oil, **12:15**

**Congress**

Interstate matters, **13:15**

**Conservation**

Resource Conservation and Recovery Act, **13:2**

**Construction and interpretation**

Mixture and derived-from rules, **2:67**

**Construction work**

Nonhazardous solid waste—construction, demolition, and renovation, **App. 3D**

**Contained-in**

RCRA Subtitle C, **2:67**  
Used oil, **12:14**

**Contaminated wipes**

EPA exclusions and variances, **2:28.1**

**Contamination**

Petroleum exclusion, **7:10**  
Soil and groundwater, **2:67**  
Used oil, **12:14, 12:18, 12:21**

**Contracts and agreements**

Nonhazardous solid waste, **3:14**

**Corrective action**

Municipal solid waste landfill, **4:15**  
Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)

**Corrosivity**

RCRA Subtitle C, **2:39**

**Counties**

State restrictions on disposal, bans on importation of wastes from other cities or counties, **13:8**

**Crude oil pipelines**

Used oil, **12:19**

**Curbside efforts**

Recycling, **11:16 to 11:19**

**D****Deceptive trade practices**

Environmental marketing claims, **9:48**

**Definitions**

Boiler and industrial furnaces (BIF), **8:33**  
EPA regulatory definition of solid waste, **2:34**  
Facility, **3:32**  
Hazardous substances, **7:3**  
Industrial furnaces, **8:34**  
Medical wastes, **12:58**  
Municipal solid waste management unit, **4:8**  
Pollution prevention, **9:3**  
Processing wastes, **6:6**  
RCRA. See **RCRA Subtitle C** (this index)  
Regulatory definitions. See **Regulatory Definitions** (this index)  
Solid  
Hazardous waste, **2:1**  
Waste  
generally, **2:2, 3:18, 13:14**  
management unit, **3:31**  
Used oil, **12:3**

**Delay**

Nonhazardous solid waste, imminent and substantial endangerment, **3:51**

**Demolition**

Nonhazardous solid waste—construction, demolition, and renovation, **App. 3D**

**Demonstration permits**

Municipal solid waste landfills, **4:9.1**

**Deposit**

Beverage container deposit and refund requirements, **11:20**

**Derived from**

RCRA Subtitle C. See **RCRA Subtitle C** (this index)  
Used oil, **12:17**

**Design**

Municipal solid waste landfill, **4:14**

**Destination facilities**

Universal waste management rules, **9:40**

**Determinations**

Continuous process non-waste determination, **2:30.30**  
EPA's 1992 listing determinations, **12:6**

**Determinations—Cont'd**

- Identical product, non-waste determination, **2:30.40**
- Non-waste determination
  - Generally, **2:30 to 2:30.40**
  - Standards and criteria, **2:30.20**
- Standards and criteria, non-waste determination, **2:30.20**

**Diesel**

- Mixtures of used oil and diesel and other fuel products, **12:16**

**Discarded commercial chemical products**

- RCRA Subtitle C, **2:55**

**Discharge of claims**

- Bankruptcy, **3:61**

**Discrimination**

- Fee schedules, **13:9**
- Implicit congressional ratification of state discriminatory practices, **13:15**
- State restrictions on disposal, **13:16**

**Disposal of waste**

- CERCLA, **7:4 to 7:7**
- EPA, **2:7, 2:8**
- Industrial and municipal nonhazardous solid waste, **1:4**
- Interstate matters
  - Generally, **13:2, 13:3**
  - State limitations on disposal, **13:4 to 13:6**
- Municipalities. See **Municipalities** (this index)
- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- Recycling. See **Recycling** (this index)
- Sewage sludge. See **Sludge** (this index)
- Sludge. See **Sludge** (this index)
- Used oil, **12:50 to 12:52**

**Do-it-yourself used oil collection centers**

- Generally, **12:28**

**Domestic sewage**

- Exclusions and variances, **2:18**
- Sludge, **5:3, 5:38**

**DRE test burns**

- Recycling, **8:40**

**Dumping**

- Nonhazardous solid waste, **3:6, 3:15**

**Dust suppression and suppressants**

- Recycling, **8:23**
- Used oil, **12:52**

**E**

**Electronic wastes**

- Generally, **12:70**

**Eligibility**

- Supplemental environmental projects, **9:19**

**Emergencies**

- Federal laws, emergency planning and community right-to-know act reporting requirements, Section 313 and Form R, **9:14**

**Emission**

- Incineration standards, Section 129 and 111, **5:36.1**

**Endangerment**

- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)

**Energy recovery**

- Recycling, **8:29**
- Used oil, **12:43**

**Enforcement**

- Environmental marketing claims, **9:46**
- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)

**Environmental marketing claims**

- Generally, **9:43 et seq.**
- Deceptive trade practices, **9:48**
- Enforcement, **9:46**
- FTC enforcement, **9:46**
- FTC voluntary Green Guides, **9:47**
- Green reports, **9:49**
- Guides, **9:47**
- Recycling, **11:21**
- Reports and reporting, **9:49**
- State regulation, **9:48 to 9:50**
- Voluntary Green Guides, **9:47**

**Environmental Protection Agency (EPA)**

- See **EPA** (this index)

**EPA**

- Abandoned material, **2:6 to 2:9**
- American Mining Congress, **2:32, 2:32.1, 2:33**
- Burning, **2:8**
- Cathode ray tubes, exclusion for recycled, **2:29**
- CERCLA, **App. 7A**
- Circuit boards, **2:25**
- Classifications
  - Exclusions and variances, *infra*
  - Recycling activities, **2:12**
  - Secondary materials, **2:11**
  - Solid waste defined, **2:11, 2:12**
- Closed loop, **2:22**
- Comparable fuels, **2:26**

**EPA—Cont'd**

Contaminated wipes, exclusion from classification, **2:28.1**  
 Definition, revision of definition of solid waste, **2:34**  
 Disposal, **2:7, 2:8**  
 Domestic sewage, **2:18**  
 Exclusions and variances  
   Generally, **2:15 et seq.**  
   Classification as solid waste, exclusions from, generally, **2:17 et seq.**  
   Classification as solid waste, variance and non waste determination, **2:30**  
   Closed loop recycling in tank systems, **2:22**  
   Comparable fuels, **2:26**  
   Conditional exclusions, transfer-based exclusions, **2:29.3**  
   Contaminated wipes, **2:28.1**  
   Continuous process non-waste determination, **2:30.30**  
   Domestic sewage, **2:18**  
   Hazardous secondary materials, remanufacturing of high value materials, **2:29.5**  
   Identical product non-waste determination, **2:30.40**  
   Industrial point source discharges, **2:19**  
   Irrigation return flow, **2:20**  
   Military munitions, **2:14.1**  
   Mineral processing secondary materials, **2:27**  
   Non-waste determination, generally, **2:30 to 2:30.40**  
   Radioactive materials, **2:21**  
   Reclamation  
     under the control of the generator, **2:29.1**  
   Recycled  
     cathode ray tubes, exclusion for, **2:29**  
     oily materials associated with petroleum refinery operations, **2:24**  
   Recycling and recycled materials. See entries throughout this group  
   Remanufacturing, transfer-based exclusions, **2:29.3**  
   Scrap metal and shredded printed circuit boards, **2:25**  
   Section 261.2(e), **2:16**  
   Specific industry exclusions, **2:23**  
   Standards and criteria  
     non-waste determination, **2:30.20**  
     variance, **2:30.10**  
   Transfer-based exclusions  
     reclamation by third parties, **2:29.2**  
     remanufacturing, **2:29.3**  
   Zinc fertilizers derived from hazardous secondary materials, **2:28**  
 Fuels, **2:26**  
 Industrial point source discharges, **2:19**

**EPA—Cont'd**

Inherently waste-like materials, **2:14**  
 Initiatives. See **Federal Laws** (this index)  
 Interim municipal settlement policies, **4:29, 4:30**  
 Irrigation return flow, **2:20**  
 Legal challenges and status of definition of solid waste, **2:31 to 2:34**  
 Listing determinations of 1992, **12:6**  
 Metal, **2:25**  
 Military munitions, **2:14.1**  
 Mineral processing secondary materials, **2:27**  
 Oily materials, **2:24**  
 Petroleum refinery operations, **2:24**  
 Pollution prevention. See **Pollution Prevention** (this index)  
 Prevention. See **Pollution Prevention** (this index)  
 Radioactive materials, **2:21**  
 Recycling  
   Generally, **2:10 to 2:13, 2:22, 2:24**  
   See also Exclusions and variances, *supra*  
 Refinery operations, **2:24**  
 Regulatory definition of solid waste  
   Generally, **2:5 et seq.**  
   Abandoned material, **2:6 to 2:9**  
   American Mining Congress, **2:32, 2:32.1, 2:33**  
   Burning, **2:8**  
   Classifications, **2:11, 2:12**  
   Disposal, **2:7, 2:8**  
   Exclusions and variances, *supra*  
   Inherently waste-like materials, **2:14**  
   Legal challenges and status of definition of solid waste, **2:31 to 2:34**  
   Managed “before or in lieu of” disposal or burning, abandoned material, **2:8**  
   Recycled material, **2:10 to 2:13**  
   Response to American Mining Congress and developing case law, **2:32.1**  
   Revision of definition, EPA efforts, **2:34**  
   Variances. Exclusions and variances, *supra*  
 Response to American Mining Congress and developing case law, **2:32.1**  
 Scrap metal and shredded printed circuit boards, **2:25**  
 Secondary materials, **2:11, 2:27, 2:28**  
 Shredded printed circuit boards, **2:25**  
 Solid waste, revised definition, **2:34**  
 Special wastes, **6:1**  
 Specific industry exclusions, **2:23**  
 Supplemental environmental projects policy 2015 update, **App. 9C**  
 Tank systems, **2:22**  
 Variances. Exclusions and variances, *supra*  
 Voluntary guide for industrial waste management, **3:62**  
 Waste-like materials, **2:14**



**EPA—Cont’d**

Zinc fertilizers derived from hazardous secondary materials, **2:28**

**Equipment**

Mercury-containing equipment, universal waste management rules, **9:33**

**Ethyl alcohol**

Recycling, **8:12**

**Exclusions and exemptions**

Bentsen wastes, **6:21**

CERCLA. See **CERCLA** (this index)

EPA. See **EPA** (this index)

Municipal solid waste, **4:3 to 4:6, 4:9**

Nonhazardous solid waste, **3:13, 3:21**

RCRA Subtitle C. See **RCRA Subtitle C** (this index)

Recycling. See **Recycling** (this index)

Sludge, **5:3, 5:20**

Universal waste management rules, **9:35**

Used oil, **12:7, 12:15, 12:53**

**Exclusive federal jurisdiction**

Nonhazardous solid waste, **3:54**

**Executive Order 13101**

Greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**

**Executive Orders**

Procurement, **9:24**

**Exemptions**

See **Exclusions and Exemptions** (this index)

**Existing combustors**

Municipal solid waste incinerators, **4:22.1**

**Existing pollution**

Sludge, **App. 5A**

**Existing units**

Municipal solid waste landfill, **4:11, 4:12**

**Expansion**

Municipal solid waste landfill, **4:11, 4:12**

**Extraction**

Bevill wastes, **6:3**

**F**

**Facilities**

Defined, **3:32**

Destination facilities, **9:40**

Health care, hazardous waste pharmaceuticals regulation, **8:53.30**

Petroleum refining facilities, **12:19**

Recycling, **8:28**

**Facilities—Cont’d**

Sludge permits, **5:41**

Transfer facilities, **12:31, 12:33**

Used oil recycling facilities, **12:53**

**Federal acquisition**

Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**

**Federal jurisdiction**

Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)

**Federal laws**

As to particular federal laws or legislation, see more specific topics throughout this index

Generally, **1:10, 9:1 et seq.**

Acquisition, **App. 9K**

Advertising, **App. 9E**

Air. See **Clean Air Act** (this index)

Air conditioners, **9:27**

Batteries. See **Mercury-Containing and Rechargeable Battery Management Act of 1996** (this index)

Chemicals, **9:27**

Clarification of Project XL’s operating principles, **App. 9J**

Clean Air Act. See **Clean Air Act** (this index)

Clusters, **9:11**

Combustion, **9:12, 9:51**

Common sense initiatives, **9:11**

Community, **9:14**

Comprehensive procurement guidelines, **9:25, App. 9F**

Definition of pollution prevention, **9:3**

Emergency planning and community right-to-know act reporting requirements, Section 313 and Form R, **9:14**

Environmental marketing claims. See **Environmental Marketing Claims** (this index)

EPA

Supplemental environmental projects policy 2015 update, **App. 9C**

Executive Orders, **9:24**

Federal Register

Guidance to hazardous waste generators on elements of waste minimization program, 58 Fed. Reg. 31114 (1993), **App. 9A**

Notice, **App. 9H**

Pollution prevention strategy, 56 Fed. Reg. 7849 (1991), **App. 9B**

58 Fed. Reg. 31114 (1993), **App. 9A**

56 Fed. Reg. 7849 (1991), **App. 9B**

40 CFR Part 247 (1998), **App. 9F**

40 CFR Part 262, **App. 9M**

**Federal laws—Cont'd**

40 CFR Part 273 (1997), **App. 9D**  
 Generators, **App. 9A, App. 9M**  
 Grants, **9:13**  
 Green Report II, recommendations for responsible environmental advertising (May, 1991), **App. 9E**  
 Guidance to hazardous waste generators on elements of waste minimization program, 58 Fed. Reg. 31114 (1993), **App. 9A**  
 Guidelines, **9:25, 9:26, App. 9F**  
 Hazardous wastes, **App. 9A, App. 9M**  
 Import and export of recyclable materials. See **Recycling** (this index)  
 Industrial toxics project (33/50), **9:9**  
 Insecticide Fungicide and Rodenticide Act (FIFRA), **9:15.1**  
 Interstate matters, **13:2, 13:3**  
 Lead-acid batteries, **12:64**  
 Litigation over federal procurement guidelines, **9:26**  
 Marketing claims. See **Environmental Marketing Claims** (this index)  
 Mercury-Containing and Rechargeable Battery Management Act of 1996. See **Mercury-Containing and Rechargeable Battery Management Act of 1996** (this index)  
 Minimization, **9:12, 9:51, App. 9A**  
 Municipal solid waste, **4:1, 4:2**  
 National Environmental Policy Act, **9:42**  
 Nonhazardous solid waste, **3:25**  
 Notice, **9:25, App. 9G, App. 9H, App. 9L**  
 OECA's operating principles for Project XL participants, **App. 9I**  
 Operating principles, **App. 9I, App. 9J**  
 Ozone, **9:27**  
 Pollution prevention. See **Pollution Prevention** (this index)  
 Prevention of  
   Pollution. See **Pollution Prevention** (this index)  
   Waste, **App. 9K**  
 Procurement  
   Generally, **9:22 et seq.**  
   Comprehensive procurement guidelines and recycled materials advisory notices, **9:25**  
   Executive Order 13101, **9:24**  
   Litigation over federal procurement guidelines, **9:26**  
   RCRA Section 6002, **9:23**  
 Project XL  
   Clarification of Project XL's operating principles, **App. 9J**  
   Fed. Reg. notice, **App. 9H**  
   OECA's operating principles for Project XL participants, **App. 9I**

**Federal laws—Cont'd**

Project XL—Cont'd  
   Pollution Prevention (P2) Initiatives, **9:10**  
 RCRA. See **RCRA** (this index)  
 Rechargeable batteries. See **Mercury-Containing and Rechargeable Battery Management Act of 1996** (this index)  
 Recommendations, **App. 9E**  
 Recovered materials advisory notice, **App. 9G, App. 9L**  
 Recyclable materials. See **Recycling** (this index)  
 Refrigerators, **9:27**  
 Reports and reporting, **9:14**  
 Responsibility, **App. 9E**  
 Right-to-know, **9:14**  
 60 Fed. Reg. 21,386, **App. 9G**  
 63 Fed. Reg., **App. 9K, App. 9L**  
 Standards applicable to generators of hazardous waste, 40 CFR Part 262 Subparts E, F, G, H (1999), **App. 9M**  
 Standards for universal waste management, 40 CFR Part 273 (1997), **App. 9D**  
 Tax exemption for bonds for solid waste disposal facilities, **9:62**  
 Toxics, **9:9**  
 Toxic Substances Control Act, **9:15**  
 Universal waste. See **Universal Waste** (this index)  
 Updates, **App. 9L**  
 Waste minimization, **9:12, 9:51, App. 9A**

**Federal Register**

Announcement and publication of policy for municipality and municipal solid waste, 63 Fed. Reg. 8,197 (February 18, 1998), **App. 4B**  
 EPA supplemental environmental projects policy update, **App. 9C**  
 Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**  
 Greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**  
 Guidance to hazardous waste generators on elements of waste minimization program, 58 Fed. Reg. 31114 (1993), **App. 9A**  
 Municipality and municipal solid waste, announcement and publication of policy for, 63 Fed. Reg. 8,197 (February 18, 1998), **App. 4B**  
 Notice, **App. 9H**  
 Pollution prevention strategy, 56 Fed. Reg. 7849 (1991), **App. 9B**  
 Project XL, notice, **App. 9H**  
 Recovered materials advisory notice, 60 Fed. Reg. 21,386 (May 1, 1995), **App. 9G**



**Federal Register—Cont’d**

- Recovered materials advisory notice 1 update, 63 Fed. Reg. 31,217 (1998), **App. 9L**
- 60 Fed. Reg. 21,386, **App. 9G**
- 63 Fed. Reg., **App. 9K, App. 9L**

**Fee schedules**

- Discriminatory fee schedules, **13:9**

**Fertilizers**

- RCRA Subtitle C, zinc fertilizers derived from hazardous secondary materials, **2:28**
- Recycling, **8:24**

**58 Fed. Reg. 31114 (1993)**

- Guidance to hazardous waste generators on elements of waste minimization program, **App. 9A**

**56 Fed. Reg. 7849 (1991)**

- Pollution prevention strategy, **App. 9B**

**Filters**

- Used oil filters, **12:7**

**Financial assurance**

- Municipal solid waste landfill, **4:17**

**Financial incentives**

- Recycling, **11:15**

**Flow control**

- Interstate matters, **13:12**

**Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep’t of Natural Resources (this index)**

- Interstate matters, **13:8**

**40 CFR § 260 (1998)**

- Hazardous waste management systems, **App. 2B**

**40 CFR § 261.6 (1998)**

- Recycling, **App. 8A**

**40 CFR Part 247 (1998)**

- Comprehensive procurement guideline for products containing recovered materials, **App. 9F**

**40 CFR Part 254**

- Nonhazardous solid waste, prior notice of citizen suits, **App. 3A**

**40 CFR Part 256 (1997)**

- Guidelines for development and implementation of State Solid Waste Management Plans, **App. 3B**

**40 CFR Part 257 (1997)**

- Classification of solid waste disposal facilities and practices, criteria for, **App. 3C**

**40 CFR Part 258 (1998)**

- Municipal solid waste landfills, **App. 4A**

**40 CFR Part 262**

- Standards applicable to generators of hazardous waste, **App. 9M**

**40 CFR Part 266**

- Management of specific hazardous wastes and specific types of hazardous waste management facilities, standards for, **App. 8B**

**40 CFR Part 273 (1997)**

- Standards for universal waste management, **App. 9D**

**40 CFR Part 279 (1998)**

- Standards for management of used oil, **App. 12A**

**40 CFR Part 302**

- Reporting requirements under CERCLA, **App. 7B**

**40 CFR Part 403 (1996)**

- General pretreatment regulations for existing and new sources of pollution, **App. 5A**

**40 CFR Part 503 (1997)**

- Standards for use or disposal of sewage sludge, **App. 5B**

**Fossil fuel combustion wastes**

- Bevill wastes, **6:13**

**Free flowing oil test**

- Used oil, **12:14**

**FTC**

- Environmental marketing claims, **9:46, 9:47**
- Voluntary Green Guides, **9:47**

**Fuel and fuel products**

- Bevill wastes, **6:13**
- Comparable fuels and comparable syngas fuels, **2:26**
- Marketers, **12:49**
- Mixtures of used oil and diesel and other fuel products, **12:16**
- Recycling, **8:16, 8:18**

**Furnaces**

- Recycling. See **Recycling** (this index)

**G**

**Gas**

- See **Oil and Gas**

**Generators**

- Federal laws, **App. 9A, App. 9M**
- Nonhazardous solid waste, **3:44**
- Reclamation under the control of the generator, exclusions and variances, **2:29.1**
- Recycling. See **Recycling** (this index)
- Universal waste management rules, **9:35**

**Generators—Cont'd**

Used oil. See **Used Oil** (this index)

**Government action**

Nonhazardous solid waste, **3:52**

**Grants**

Pollution Prevention (P2) Initiatives, **9:13**  
Sustainable materials management program,  
**9:13.50**

**Green reports**

Environmental marketing claims, **9:49**  
Recommendations for responsible environmental  
advertising, Green Report II, **App. 9E**

**Groundwater**

Municipal solid waste, **4:15**  
RCRA Subtitle C, **2:67**

**Guidance**

Hazardous waste generators on elements of waste  
minimization program, guidance to, 58 Fed.  
Reg. 31114 (1993), **App. 9A**

**Guidelines**

Comprehensive procurement guideline for  
products containing recovered materials, 40  
CFR Part 247 (1998), **App. 9F**  
Comprehensive procurement guidelines and  
recycled materials advisory notices, **9:25**  
Litigation over federal procurement guidelines,  
**9:26**  
State solid waste management plans, guidelines  
for development and implementation of, 40  
CFR Part 256 (1997), **App. 3B**

**Guides**

Environmental marketing claims, FTC voluntary  
Green Guides, **9:47**  
Nonhazardous solid waste, voluntary guide for  
industrial waste management, **3:62**

**H****Handlers**

Universal waste management rules, **9:36 to 9:38**

**Hazardous substances**

CERCLA, **7:3**  
Defined, **7:3**  
Municipal solid waste, **4:28**

**Hazardous waste**

Bevill wastes. See **Bevill Wastes** (this index)  
Federal laws, **App. 9A, App. 9M**  
Nonhazardous solid waste, **3:56**  
Nonhazardous waste distinguished, **1:3**  
RCRA. See **RCRA Subtitle C** (this index)  
Recycling. See **Recycling** (this index)

**Hazardous waste—Cont'd**

Remanufacturing of high value hazardous sec-  
ondary materials, **2:29.5**  
Used oil. See **Used Oil** (this index)

**Health-based limits**

Bevill wastes, **6:18**

**Heaters**

Used oil, on-site burning in space heaters, **12:25**

**Heat exchanger bundle cleaning sludge**

RCRA Subtitle C, **2:54**

**High value hazardous secondary materials**

Reclamation, remanufacturing, **2:29.5**

**Household waste**

Municipal solid waste exclusion, **4:3 to 4:6**  
Universal waste management rules, **9:35**

**Hydrocarbons**

Sludge, operational standards for total  
hydrocarbons, **5:34**

**Hydrogen chlorine and chlorine gas**

Recycling, air emissions limits under RCRA BIF  
rule, **8:47**

**I****Identification**

Incidental processing activities, **App. 2D**  
RCRA Subtitle C, **2:73, App. 2A**

**Ignitability**

RCRA Subtitle C, **2:38**

**Illinois**

Nonhazardous industrial solid waste, **10:8**

**Imminent endangerment**

Nonhazardous solid waste. See **Nonhazardous  
Solid Waste** (this index)

**Import and export**

Recyclable materials. See **Recycling** (this index)  
Universal waste management rules, **9:41**

**Incentives**

Recycling, **11:15**

**Incineration and incinerators**

See also **Burners and Burning** (this index)  
See also **Industrial Furnace or Incinerator** (this  
index)  
Commercial and industrial incinerators, **3:66**  
Medical wastes, **3:65, 12:62**  
Municipal solid waste. See **Municipalities** (this  
index)  
Sludge. See **Sludge** (this index)

**Incomplete combustion**

Recycling, **8:41**

**Indigenous rule**

RCRA Subtitle C, **2:61**

**Indirect discharger**

Sludge. See **Sludge** (this index)

**Industrial furnace or incinerator**

Burning of nonhazardous waste, **3:66**

Recycling. See **Recycling** (this index)

**Industrial nonhazardous solid waste**

Disposal of waste, **1:4**

**Industrial point source discharges**

EPA exclusions and variances, **2:19**

**Industrial toxicity reduction**

Recycling, **11:7 to 11:10**

**Industrial toxics project (33/50)**

Pollution Prevention (P2) Initiatives, **9:9**

**Industrial waste management**

Voluntary guide for industrial waste management, **3:62**

**Inherently waste-like materials**

EPA regulatory definition of solid waste, **2:14**

**Initiatives**

See **Federal Laws** (this index)

**Insecticide Fungicide and Rodenticide Act (FIFRA)**

Generally, **9:15.1**

**Interference**

Sludge, **5:9**

**Interim rules**

RCRA Subtitle C land ban, **3:38**

**Interim settlement**

EPA's interim municipal settlement policies, **4:29, 4:30**

**Interim status**

Corrective action program, **3:29**

Recycling, **8:50**

**Interstate matters**

Generally, **13:1 et seq.**

C & A Carbone v. Clarkstown, **13:12**

Capacity assurance program under CERCLA, **13:3**

CERCLA, capacity assurance program, **13:3**

Chemical Waste Management v. Hunt, **13:9**

Collection, **13:13**

Commerce clause, **13:6**

Congress, **13:15**

**Interstate matters—Cont'd**

Conservation, **13:2**

Counties, **13:8**

Definition of solid waste, **13:14**

Discrimination, **13:9, 13:15, 13:16**

Disposal of waste

Generally, **13:2, 13:3**

State limitations on disposal, **13:4 to 13:6**

Dormant commerce clause, **13:6**

Federal statutes, **13:2, 13:3**

Fee schedules, **13:9**

Flow control, **13:12**

Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep't of Natural Resources (this index), **13:8**

Implicit congressional ratification of state discriminatory practices, **13:15**

Landfill, **13:8**

Limitations and restrictions

State limitations on disposal, **13:4 to 13:6**

State restrictions on disposal, *infra*

Management of solid waste, generally, **13:1 et seq.**

Market participant doctrine, **13:13**

Michigan, **13:8**

Municipalities, **13:8**

Natural resources, **13:8**

New Jersey, **13:7**

Oregon Waste Systems v. Department of Environmental Quality, **13:9**

Participation, **13:13**

Per se prohibitions on receipt of out-of-state wastes, **13:7**

Philadelphia v. New Jersey (this index), **13:7**

Preemption doctrine, **13:5**

Receiving, **13:7**

Reciprocity requirements, **13:10**

Resource Conservation and Recovery Act, **13:2**

Sanitary landfill, **13:8**

Schedules, **13:9**

State limitations and restrictions

Generally, **13:4 et seq.**

C & A Carbone v. Clarkstown, **13:12**

Chemical Waste Management v. Hunt, **13:9**

Definition of solid waste, **13:14**

Discriminatory

fee schedules, **13:9**

purpose, **13:16**

Flow control, **13:12**

Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep't of Natural Resources (this index), **13:8**

Implicit congressional ratification of state discriminatory practices, **13:15**

Market participant doctrine, **13:13**

**Interstate matters—Cont'd**

- State limitations and restrictions—Cont'd
  - Oregon Waste Systems v. Department of Environmental Quality, **13:9**
  - Participation of state in solid waste collection or disposal, **13:13**
  - Per se prohibitions on receipt of out-of-state wastes, **13:7**
  - Philadelphia v. New Jersey (this index), **13:7**
  - Reciprocity requirements, **13:10**
  - Transportation restrictions, **13:11**
  - Transportation restrictions, **13:11**

**Inventory**

- RCRA Subtitle D, **3:15**

**Iron**

- RCRA Subtitle C, lime stabilized waste pickle liquor sludge from iron and steel industry, **2:63**
- Recycling, coke and coal tar from iron and steel industry, **8:17**

**Irrigation return flow**

- EPA exclusions and variances, **2:20**

**J****Jurisdiction**

- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- RCRA Subtitle C, statutory jurisdiction over recyclable materials, **2:4**

**K****K061 wastes**

- Exclusions from derived-from rule, **2:66**

**K087**

- Coke ovens burning K087, **8:38**

**Kilns**

- Bevill wastes, **6:12**
- Recycling, **8:48**

**L****Labeling**

- Medical wastes, **12:59**
- Mercury-Containing and Rechargeable Battery Management Act of 1996, **9:56**
- Used oil, **12:38, 12:47**

**Laboratory wastes**

- RCRA Subtitle C, **2:56**

**Lamps**

- Universal waste, **9:33.30**

**Land ban**

- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- RCRA Subtitle C, **2:69**

**Land disposal**

- Bevill wastes, **6:19**

**Land Disposal Program Flexibility Act of 1996**

- Generally, **3:39, 4:9**

**Landfill**

- Coal combustion residual disposal, **3:22.50**
- Federal jurisdiction, **3:4**
- Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep't of Natural Resources (this index), **13:8**
- Municipal solid waste. See **Municipalities** (this index)

**Large quantity handlers**

- Universal waste management rules, **9:38**

**LDR**

- RCRA Subtitle C land ban, **3:40**

**Lead-acid batteries**

- Generally, **12:63 to 12:65**
- Federal regulations, **12:64**
- Recycling, **8:31**
- State regulations, **12:65**

**Legislative history of Superfund Recycling Equity Act**

- Generally, **App. 7C**

**Legitimacy criteria**

- Recycling, **8:9**

**Lightweight aggregate kilns**

- NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**

**Lime**

- RCRA Subtitle C, **2:63**

**Limitation of actions**

- Nonhazardous solid waste, imminent and substantial endangerment, **3:53**

**Limitations and restrictions**

- Bevill wastes, **6:18, 6:19**
- Interstate matters. See **Interstate Matters** (this index)
- Municipal solid waste, **4:18, 4:21 to 4:23.1**
- Recycled cathode ray tubes, exclusion for, **2:29**
- Recycling, **8:41**
- Sludge. See **Sludge** (this index)

**Listed hazardous waste**

- Used oil mixtures, **12:12**

**Listed wastes**

Petroleum exclusion, **7:12**  
 RCRA Subtitle C, **2:42, 2:49**  
 Used oil, **12:5 to 12:7**

**Listing**

RCRA Subtitle C, identification and listing of hazardous waste, **App. 2A**

**Local limits**

Sludge, **5:10**

**Location**

Municipal solid waste landfill, **4:10 to 4:12**

**M**

**Management**

Corrective action program, **3:33**  
 Interstate matters. See **Interstate Matters** (this index)  
 RCRA Subtitle C, hazardous waste management systems, 40 CFR § 260 (1998), **App. 2B**  
 Sludge, **5:23, 5:29, 5:35**  
 Standards for management of specific hazardous wastes and specific types of hazardous waste management facilities, 40 CFR Part 266 (1997), **App. 8B**

**Mandatory content of recycled materials**

State and municipal programs, **11:13**

**Marketing and marketers**

Claims. See **Environmental Marketing Claims** (this index)  
 Interstate matters, **13:13**  
 Recycling, **11:21**  
 Used oil, **12:49**

**Massachusetts Toxic Use Reduction Act**

Recycling, **11:9**

**Medical wastes**

Generally, **12:55 et seq.**  
 Definition of medical wastes, **12:58**  
 Incinerators, **3:65, 12:62**  
 Labeling, **12:59**  
 Medical Waste Tracking Act of 1988, **12:56**  
 Packaging, **12:59**  
 Segregation, packaging, and labeling, **12:59**  
 State programs  
   Generally, **12:58 et seq.**  
   Definition of medical wastes, **12:58**  
   Segregation, packaging, and labeling, **12:59**  
   Storage requirements, **12:60**  
   Tracking, **12:61**  
 Storage requirements, **12:60**  
 Tracking, **12:56, 12:61**

**Medical Waste Tracking Act of 1988**

Generally, **12:56**

**Melting**

Recycling, **8:37**

**Memorandum**

Petroleum exclusion under Sections 101(14) and 104(a)(2), EPA Memorandum (July 31, 1987), **App. 7A**

**Mercury-Containing and Rechargeable Battery Management Act of 1996**

Generally, **9:52 et seq.**  
 Implementation of universal waste rule, **9:55**  
 Labeling and removability requirements, **9:56**  
 Prohibition on mercury in batteries, **9:54**  
 Removability requirements, **9:56**  
 Universal waste rule, implementation of, **9:55**

**Mercury-containing equipment**

Universal waste management rules, **9:33**

**Metals and metal wastes**

Phase IV and LDR requirements for metal wastes, **3:40**  
 Recycling, **8:15, 8:30, 8:42 to 8:45**  
 Scrap metal and shredded printed circuit boards, **2:25**

**Michigan**

Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep't of Natural Resources (this index), **13:8**

**Military munitions**

EPA exclusions and variances, **2:14.1**

**Mineral processing secondary materials**

EPA exclusions and variances, **2:27**

**Minimization of waste**

Generally, **9:51**  
 Certification, **9:4, 9:5**  
 Guidance to hazardous waste generators on elements of waste minimization program, 58 Fed. Reg. 31114 (1993), **App. 9A**  
 Pollution Prevention (P2) Initiatives, **9:12**

**Mining wastes**

Bevill wastes. See **Bevill Wastes** (this index)

**Mitigation of penalties**

RCRA, **9:20**

**Mixtures**

Bevill wastes, **6:11**  
 Municipal solid waste, **4:5**  
 RCRA Subtitle C. See **RCRA Subtitle C** (this index)  
 Recycling, **8:22 to 8:24**  
 Used oil, **12:12, 12:13, 12:15, 12:16**



**Monitoring**

Municipal solid waste landfill, **4:15**  
 Sludge, **5:11, 5:25, 5:31, 5:36**

**MSWLFs**

Generally, **5:17**

**Municipalities**

Generally, **4:1 et seq.**  
 Air emissions, **4:20 to 4:23.1**  
 Announcement and publication of policy for municipality and municipal solid waste, 63 Fed. Reg. 8,197 (February 18, 1998), **App. 4B**  
 Ash, **4:6, 4:24, 4:27**  
 CERCLA, **4:28 to 4:31**  
 Clean Air Act, **4:18, 4:18.1, 4:21 to 4:23.1**  
 Closure and post-closure, **4:16**  
 Combustors, **3:64, 4:22, 4:22.1, 4:23, 4:23.1**  
 Corrective action, **4:15**  
 Definition of municipal solid waste management unit, **4:8**  
 Demonstration, research, and development permits for landfills, **4:9.1**  
 Design criteria, **4:14**  
 Development, research, and demonstration permits for landfills, **4:9.1**  
 Disposal of waste, **1:4**  
 EPA's  
     Interim municipal settlement policies, **4:29, 4:30**  
 Exclusions and exemptions, **4:3 to 4:6, 4:9**  
 Existing  
     Combustors, limits on, **4:22.1, 4:23.1**  
     Units, **4:11, 4:12**  
 Expansions of existing units, **4:11, 4:12**  
 Federal regulation, **4:1, 4:2**  
 Financial assurance, **4:17**  
 40 CFR Part 258 (1998), **App. 4A**  
 Greenhouse gas reporting requirements, landfills, **4:18.2**  
 Groundwater monitoring and corrective action, **4:15**  
 Hazardous substances, **4:28**  
 Household waste exclusion, **4:3 to 4:6**  
 Incinerators  
     Generally, **4:19 et seq.**  
     Air emissions, **4:20 to 4:23.1**  
     Ash, **4:6, 4:24**  
     Ash disposal, regulation of, **4:27**  
     Clean Air Act, Sections 111 and 129, **4:21 to 4:23.1**  
     Combustors, **3:64, 4:22, 4:22.1, 4:23, 4:23.1**  
     Existing combustors, limits on, **4:22.1, 4:23.1**  
     Limitations  
         existing small municipal waste combustors, **4:23.1**

**Municipalities—Cont'd**

Incinerators—Cont'd  
     Limitations—Cont'd  
         new small municipal waste combustors, **4:23**  
         restrictions on air emissions, **4:21 to 4:23.1**  
     New combustors, limitations on, **4:22, 4:23**  
     Permitting requirements, **4:26**  
     Small combustors, limitations, **4:23**  
     State approaches to regulation, **4:25 to 4:27**  
 Interim settlement, **4:29, 4:30**  
 Interstate matters, **13:8**  
 Land Disposal Program Flexibility Act of 1996, **4:9**  
 Landfill  
     Generally, **4:7 et seq.**  
     Clean Air Act, effluent limitations, **4:18.1**  
     Clean Water Act, effluent limitations, **4:18**  
     Closure and post-closure, **4:16**  
     Definition of municipal solid waste management unit, **4:8**  
     Design criteria, **4:14**  
     Existing units, **4:11, 4:12**  
     Financial assurance, **4:17**  
     40 CFR Part 258 (1998), **App. 4A**  
     Greenhouse gas reporting requirements, **4:18.2**  
     Groundwater monitoring and corrective action, **4:15**  
     Land Disposal Program Flexibility Act of 1996, **4:9**  
     Lateral expansions of existing units, **4:11, 4:12**  
     New units, **4:11, 4:12**  
     Operating requirements, **4:13**  
     Research, development, and demonstration permits for landfills, **4:9.1**  
     Siting and location requirements, **4:10 to 4:12**  
     Small landfills exemption, **4:9**  
     Lateral expansions of existing units, **4:11, 4:12**  
     Limitations and restrictions, **4:18, 4:21 to 4:23.1**  
     Location, **4:10 to 4:12**  
     Mixtures containing household wastes, **4:5**  
     Monitoring, **4:15**  
 New  
     Combustors, limitations on, **4:22, 4:23**  
     Units, **4:11, 4:12**  
 1989 interim municipal settlement policy, **4:29**  
 1998 supplement on settlement policy, **4:30**  
 Nonhazardous waste, burning, **3:64**  
 Operating requirements, **4:13**  
 Permits  
     Incinerators, **4:26**  
     Research, development, and demonstration permits for landfills, **4:9.1**  
 Permitting requirements, **4:26**  
 Publication, **App. 4B**  
 Recycling. See **Recycling** (this index)

**Municipalities—Cont'd**

- Research, development, and demonstration permits for landfills, **4:9.1**
- Settlement, **4:29, 4:30**
- Siting and location requirements, **4:10 to 4:12**
- 63 Fed. Reg. 8,197, **App. 4B**
- Small Business Liability Relief and Brownfields Revitalization Act, **4:31**
- Small landfills exemption, **4:9**
- Solid waste burned in combustion unit, definition, **3:63.1**
- State approaches to regulation, **4:25 to 4:27**
- Supplements, **4:30**

**N**

**National Environmental Policy Act**

- Generally, **9:42**

**Naturally occurring hazardous constituents**

- Petroleum exclusion, **7:9**

**Natural resources**

- Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep't of Natural Resources (this index), **13:8**

**NESHAP**

- Cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**

**New combustors**

- Municipal solid waste incinerators, **4:22**

**New Jersey**

- Mandatory Source Separation and Recycling Act, **11:17**
- Philadelphia v. New Jersey (this index), **13:7**

**New pollution**

- Sludge, **App. 5A**

**New units**

- Municipal solid waste landfill, **4:11, 4:12**

**1989 interim municipal settlement policy**

- Generally, **4:29**

**1998 supplement on settlement policy**

- Generally, **4:30**

**90-day accumulation period**

- Recycling, **8:10**

**Nonhazardous industrial solid waste**

- Generally, **10:1 et seq.**
- California, state laws, **10:4**
- Common law doctrines, **10:11**
- General class of industrial solid waste, state laws, **10:7**
- Illinois, state laws, **10:8**

**Nonhazardous industrial solid waste—Cont'd**

- Industrial waste, state regulation of, **10:2 to 10:10**
- Pennsylvania, state laws, **10:9**
- State laws
  - Generally, **10:1 et seq.**
  - California, **10:4**
  - Common law doctrines, **10:11**
  - General class of industrial solid waste, **10:7**
  - Hazardous waste classification, expanded, **10:3**
  - Illinois, **10:8**
  - Industrial waste, regulation of, **10:2 to 10:10**
  - Pennsylvania, **10:9**
  - Specific types of industrial waste, regulation, **10:10**
  - Texas, **10:6**
  - Tiered classification of non-hazardous industrial waste, **10:5**
  - Texas, state laws, **10:6**

**Nonhazardous solid waste**

- Generally, **3:1 et seq.**
- Abstention, **3:60**
- Alternative regulatory approaches, **3:11 to 3:14**
- Bankruptcy, **3:61**
- Burning regulations
  - Commercial and industrial incinerators, **3:66**
  - Medical wastes, **3:65**
  - Municipal solid waste combustors, **3:64**
  - Other solid waste incinerator units, **3:67**
  - Solid waste burned in combustion unit, definition, **3:63.1**
- Caused, **3:58**
- Cause of action, **3:55 to 3:58**
- CERCLA response actions, **3:49**
- Chemical Waste Management v. EPA, **3:38**
- Citizen suits
  - Generally, **3:26**
  - Prior notice of (40 CFR Part 254), **App. 3A**
- Classifications
  - Disposal facilities and practices, criteria for, 40 CFR Part 257 (1997), **App. 3C**
  - RCRA Subtitle D, *infra*
- Clean Water Act treatment system, **3:42, 3:43**
- Coal consumption residuals, landfill and surface impoundments, **3:22.50**
- Commercial and industrial incinerators, **3:66**
- Conditional exemptions, **3:13**
- Construction work, RCRA, **App. 3D**
- Contracts and agreements, **3:14**
- Contributed, **3:58**
- Corrective action
  - Generally, **3:28 et seq.**
  - Facility defined, **3:32**
  - Federal jurisdiction, **3:8**
  - Interim status, **3:29**

**Nonhazardous solid waste—Cont'd**

Corrective action—Cont'd  
 Management, **3:33**  
 Materials not meeting regulatory definition of hazardous wastes, **3:30**  
 Permitted facilities, **3:29**  
 Solid waste management unit defined, **3:31**  
 Definitions, **3:18, 3:31, 3:32**  
 Delay, **3:51**  
 Demolition, RCRA, **App. 3D**  
 Discharge of claims, **3:61**  
 Dumping  
   Federal jurisdiction, **3:6**  
   RCRA Subtitle D, *infra*  
 Endangerment. Imminent and substantial endangerment, *infra*  
 Enforcement  
   Federal jurisdiction, **3:14**  
   RCRA Subtitle D, *infra*  
 Exclusive federal jurisdiction, **3:54**  
 Exemptions, **3:13, 3:21**  
 Facility defined, **3:32**  
 Federal  
   Government, **3:25**  
   Jurisdiction  
     Generally, **3:1 et seq.**  
     alternative regulatory approaches, **3:11 to 3:14**  
     conditional exemptions, **3:13**  
     corrective action, **3:8**  
     enforceable contracts, **3:14**  
     imminent and substantial endangerment, **3:10, 3:54**  
     land ban, **3:9**  
     prohibition on open dumping, **3:6**  
     sanitary landfill criteria, **3:4**  
     state solid waste management plans, **3:5**  
     statutory jurisdiction, generally, **3:2 et seq.**  
     subtitle D of RCRA, **3:3 to 3:6**  
     used oil, **3:7**  
 40 CFR Part 254, **App. 3A**  
 40 CFR Part 256 (1997), **App. 3B**  
 40 CFR Part 257 (1997), **App. 3C**  
 Generation, point of, **3:44**  
 Government action, **3:52**  
 Greenhouse gas emissions, reporting, **3:27**  
 Guide, voluntary guide for industrial waste management, **3:62**  
 Guidelines for development and implementation of State Solid Waste Management Plans, 40 CFR Part 256 (1997), **App. 3B**  
 Hazardous waste, **3:56**  
 Imminent and substantial endangerment  
   Generally, **3:45 et seq.**  
   Abstention, **3:60**  
   Anti-duplication provision, **3:48.50**

**Nonhazardous solid waste—Cont'd**

Imminent and substantial endangerment—Cont'd  
 Caused, **3:58**  
 Cause of action, **3:55 to 3:58**  
 CERCLA response actions, **3:49**  
 Contributed, **3:58**  
 Delay, **3:51**  
 Discharge of 7002(a)(1)(B) claims in bankruptcy, **3:61**  
 Exclusive federal jurisdiction, **3:54**  
 Federal jurisdiction, **3:10**  
 Jurisdiction, **3:50**  
 Limitation of actions, **3:53**  
 Notice, **3:51**  
 Pending government action, **3:52**  
 RCRA permitted facilities, **3:48**  
 Relationship to other environmental statutory requirements, **3:48.50**  
 Releases from underground storage tanks, **3:47**  
 Section 7002(a)(1)(B), generally, **3:50 et seq.**  
 Solid or hazardous waste, **3:56**  
 Statutory definition of solid waste, **3:46**  
 Incinerators. *See* Burning, *supra*  
 Industrial waste management, EPA guide for, **3:62**  
 Interim  
   Rules, **3:38**  
   Status, **3:29**  
 Inventory, **3:15**  
 Jurisdiction  
   Federal jurisdiction, *supra*  
   Imminent and substantial endangerment, **3:50, 3:54**  
 Land ban  
   Federal jurisdiction, **3:9**  
   RCRA Subtitle C land ban, *infra*  
 Land Disposal Program Flexibility Act of 1996, **3:39**  
 Landfills  
   Federal jurisdiction, **3:4**  
   RCRA Subtitle D, *infra*  
 LDR requirements, Phase IV and LDR requirements for metal wastes, **3:40**  
 Limitation of actions, **3:53**  
 Management, **3:33**  
 Medical wastes, burning, **3:65**  
 Metal wastes, **3:40**  
 Municipal solid waste combustors, **3:64**  
 Non-municipal, non-hazardous waste landfill criteria, **3:22**  
 Notice  
   Basic elements of Section 7002(a)(1)(B) action, **3:51**  
   Citizen suits, prior notice of (40 CFR Part 254), **App. 3A**  
   Imminent and substantial endangerment, **3:51**

**Nonhazardous solid waste—Cont'd**

- Open dumping
  - Generally, **3:6**
  - RCRA Subtitle D, *infra*
  - State plans and inventory, **3:15**
- Pending government action, **3:52**
- Permits, **3:29, 3:48**
- Phase IV and LDR requirements for metal wastes, **3:40**
- Point of generation, **3:44**
- Prior notice of citizen suits (40 CFR Part 254), **App. 3A**
- Prohibition on open dumping, **3:6**
- RCRA
  - Construction, demolition, and renovation, **App. 3D**
  - Imminent and substantial endangerment, **3:48**
  - RCRA Subtitle C land ban, *infra*
  - RCRA Subtitle D, *infra*
- RCRA Subtitle C land ban
  - Generally, **3:34 et seq.**
  - Chemical Waste Management v. EPA, **3:38**
  - Clean Water Act treatment system, **3:42, 3:43**
  - Interim rules, **3:38**
  - Land Disposal Program Flexibility Act of 1996, **3:39**
  - Phase IV and LDR requirements for metal wastes, **3:40**
  - Point of generation, **3:44**
  - Response of EPA to Land Disposal Program Flexibility Act of 1996, **3:39**
  - Third-third rule, **3:37**
  - Underground injection wells, **3:42, 3:43**
- RCRA Subtitle D
  - Generally, **3:15 et seq.**
  - Classifications. Part 257 criteria for classification of sanitary landfills and open dumping, *infra* this group
  - Dumping. Part 257 criteria for classification of sanitary landfills and open dumping, *infra* this group
  - Enforceability of open dumping prohibition
    - Generally, **3:23 et seq.**
    - Citizen suits, **3:26**
    - Federal government, **3:25**
    - States, **3:24**
  - Federal jurisdiction, **3:3 to 3:6**
  - Landfills. Part 257 criteria for classification of sanitary landfills and open dumping, *infra* this group
  - Open dumping. Part 257 criteria for classification of sanitary landfills and open dumping, *infra* this group
  - Part 257 criteria for classification of sanitary landfills and open dumping
    - Generally, **3:16 et seq.**

**Nonhazardous solid waste—Cont'd**

- RCRA Subtitle D—Cont'd
    - Part 257 criteria for classification of sanitary landfills and open dumping—Cont'd
      - coal consumption residuals, **3:22.50**
      - Definition of solid waste, **3:18**
      - Non-municipal, non-hazardous waste landfill criteria, **3:22**
      - small quantity generator criteria, **3:21**
    - Sanitary landfills. Part 257 criteria for classification of sanitary landfills and open dumping, *supra* this group
    - Sludge, **5:16**
    - State plans and inventories of open dumps, **3:15**
  - Releases from underground storage tanks, **3:47**
  - Renovation, RCRA, **App. 3D**
  - Resource Conservation and Recovery Act. RCRA, *supra*
  - Response, **3:39, 3:49**
  - Sanitary landfill
    - Federal jurisdiction, **3:4**
    - RCRA Subtitle D, *supra*
  - Sections 7002 and 7003. Imminent and substantial endangerment, *supra*
  - Sludge, **5:16**
  - Small quantity generator criteria, **3:21**
  - Solid waste
    - Disposal facilities, **App. 3C**
    - Management unit defined, **3:31**
  - State laws, **3:5, 3:15, 3:24, App. 3B**
  - Statutory
    - Definition of solid waste, **3:46**
    - Jurisdiction. Federal jurisdiction, *supra*
    - Substantial endangerment. Imminent and substantial endangerment, *supra*
    - Subtitle D. RCRA Subtitle D, *supra*
    - Third-third rule, **3:37**
  - Underground
    - Injection wells, **3:42, 3:43**
    - Storage tanks, releases from, **3:47**
  - Used oil, **3:7**
  - Voluntary guide for industrial waste management, **3:62**
  - Wells, **3:42, 3:43**
- Nonhazardous waste**
- Hazardous waste distinguished, **1:3**
  - Industrial waste. See **Nonhazardous Industrial Solid Waste** (this index)
  - Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
  - Recycling, **1:6**
- Non-municipal, non-hazardous waste landfill**
- RCRA Subtitle D, **3:22**

**Non-waste**

- Continuous process non-waste determination, **2:30.30**
- Determination of
  - Generally, **2:30 to 2:30.40**
  - Standards and criteria for, **2:30.20**
- Identical product, non-waste determination, **2:30.40**
- Standards and criteria for, determination of, **2:30.20**

**Normal residue**

- Bevill wastes, **6:17**

**Notice**

- Comprehensive procurement guidelines and recycled materials advisory notices, **9:25**
- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- Project XL federal register notice, **App. 9H**
- Recovered materials advisory notice, 60 Fed. Reg. 21,386 (May 1, 1995), **App. 9G**
- Recovered materials advisory notice 1 update, 63 Fed. Reg. 31,217 (1998), **App. 9L**
- Sludge, **5:11**
- Used oil, **12:36, 12:46**

**NPDES requirements**

- Generally, **5:13**

**O****Ocean disposal**

- Sludge, **5:45 et seq.**

**OECA's operating principles**

- Project XL participants, **App. 9I**

**Off-site shipment**

- Used oil generators, **12:26**

**Off-specification used oil**

- See **Used Oil** (this index)

**Oil and gas**

- See also. See **Petroleum** (this index)
- Bentsen wastes, **6:21**
- 40 CFR Part 279 (1998), **App. 12A**
- Recycling, **8:16, 8:29, 8:47**
- Used oil. See **Used Oil** (this index)

**Oily materials**

- Recycled oily materials associated with petroleum refinery operations, **2:24**

**On-site**

- Recycling, **8:36**
- Used oil, **12:25**

**On-specification used oil**

- Burning for energy recovery, **12:43**

**Open dumping**

- Federal jurisdiction, **3:6**
- State plans and inventories of open dumps, **3:15**

**Operating principles**

- Clarification of Project XL's operating principles, **App. 9J**
- OECA's operating principles for Project XL participants, **App. 9I**

**Operating records and reports**

- Used oil processors and re-refiners, **12:41**

**Operating requirements**

- Municipal solid waste landfill, **4:13**

**Operational standards**

- Sludge, **5:24, 5:34**

**Orders**

- Executive Orders. See **Executive Order** (this index)
- Sludge indirect discharger, order or similar requirement, **5:10.1**

**Oregon**

- Oregon Toxic Use Reduction and Hazardous Waste Reduction Act, **11:8**
- Oregon Waste Systems v. Department of Environmental Quality, **13:9**

**Organic emissions**

- Recycling, **8:40, 8:41**

**Organic wastes and compost**

- Generally, **12:68**

**OSWER directive**

- RCRA Subtitle C, **App. 2C**

**Ovens**

- Recycling, coke ovens burning K087, **8:38**

**Ozone**

- Recycling requirements for ozone-depleting chemicals in air conditioners and refrigerators, **9:27**

**P****Packaging**

- Medical wastes, **12:59**
- Recycling, **11:12**

**Participation**

- Market participant doctrine, **13:13**
- State restrictions on disposal, **13:13**

**Pass through**

- Sludge, **5:9**

**Pathogens**

- Sludge, **5:24, 5:30**



**PCB**

Used oil, **12:21**

**Penalties**

RCRA, **9:17, 9:20**

**Pending government action**

Imminent and substantial endangerment, **3:52**

**Pennsylvania**

Nonhazardous industrial solid waste, **10:9**  
 Pennsylvania Municipal Waste Planning,  
 Recycling and Waste Reduction Act, **11:18**

**Permits**

Corrective action program, **3:29**  
 Imminent and substantial endangerment, **3:48**  
**Municipalities** (this index)  
 Recycling, **8:50**  
 Sludge. See **Sludge** (this index)

**Per se prohibitions**

Interstate matters, **13:7**

**Pesticides**

Universal waste management rules, **9:32**

**Petitions**

Universal waste management rules, **9:34**

**Petroleum**

CERCLA. See **CERCLA** (this index)  
 EPA exclusions and variances, **2:24**  
 Recycling exclusions, **8:16**  
 Used oil, **12:19**

**Pharmaceuticals**

Hazardous waste. See **Recycling** (this index)

**Phase IV**

RCRA Subtitle C land ban, **3:40**

**Philadelphia v. New Jersey**

Generally, **13:7**

**Pickle liquor sludge**

RCRA Subtitle C, **2:63**

**Pipelines**

Used oil, **12:19**

**Plastics**

Generally, **12:67**

**Point of generation**

RCRA Subtitle C land ban, **3:44**

**Pollutant limits**

Sludge, **5:22, 5:28, 5:33**

**Pollution prevention**

Generally, **1:7, 9:2**  
 56 Fed. Reg. 7849 (1991), **App. 9B**

**Pollution prevention—Cont'd**

Initiatives. See **Pollution Prevention (P2) Initiatives** (this index)

Pollution Prevention Act of 1990, **9:6**

**Pollution Prevention Act of 1990**

Generally, **9:6**

**Pollution Prevention (P2) Initiatives**

Generally, **9:8 et seq.**  
 Clusters, **9:11**  
 Combustion, **9:12**  
 Common sense initiatives, **9:11**  
 Grants, **9:13**  
 Industrial toxics project (33/50), **9:9**  
 Project XL, **9:10**  
 Waste minimization, **9:12**

**POTWs**

Sludge, **5:12 to 5:14**

**Precious metals**

Recycling, **8:30**

**Precipitation run-off**

RCRA Subtitle C, **2:65**

**Preemption doctrine**

Interstate matters, **13:5**

**Preferences**

Recycling, **11:14**

**Presumption of hazardousness**

RCRA Subtitle C, **2:46**

**Presumption of mixing**

Used oil, **12:12**

**Presumption of recycling**

Used oil, **12:11**

**Prevention**

Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**  
 Pollution prevention. See **Pollution Prevention** (this index)

**Processing wastes**

Bevill wastes. See **Bevill Wastes** (this index)

**Processors**

Used oil. See **Used Oil** (this index)

**Procurement**

Federal laws. See **Federal Laws** (this index)  
 Recycling, state and municipal programs, **11:14**

**Project XL**

Clarification of Project XL's operating principles, **App. 9J**

**Project XL—Cont'd**

- Fed. Reg. notice, **App. 9H**
- OECA's operating principles for Project XL participants, **App. 9I**
- Pollution Prevention (P2) Initiatives, **9:10**

**Promulgation of derived-from rules**

- RCRA Subtitle C, **2:70**

**Publication**

- Announcement and publication of policy for municipality and municipal solid waste, 63 Fed. Reg. 8,197 (February 18, 1998), **App. 4B**

**R****Radioactive materials**

- EPA exclusions and variances, **2:21**

**RCRA**

- Approval and implementation of SEPs, **9:21**
- Bentsen wastes, **6:22**
- Bevill wastes, **6:10**
- Certification of waste minimization, **9:4, 9:5**
- Disposal of nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- Eligibility, supplemental environmental projects, **9:19**
- Hazardous waste. See **Recycling** (this index)
- Minimization, **9:4, 9:5**
- Mitigation of penalties, **9:20**
- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- Penalties, **9:17, 9:20**
- Petroleum exclusion, **7:11 to 7:13**
- Procurement, **9:23**
- Recycling of hazardous waste. See **Recycling** (this index)
- Special wastes. See **Special Wastes** (this index)
- Subtitle C. See **RCRA Subtitle C** (this index)
- Subtitle D. See **Nonhazardous Solid Waste** (this index)
- Supplemental environmental projects, **9:18 to 9:21**
- Waste minimization, **9:4, 9:5**

**RCRA Subtitle C**

- Generally, **2:1 et seq.**
- Chemical products, **2:55**
- Classification. Hazardous waste, *infra*
- Combustion residuals, **2:64**
- Construction and interpretation, **2:67**
- Contained-in interpretation, **2:67**
- Contaminated soil and groundwater, **2:67**
- Corrosivity, **2:39**
- Definitions
  - Hazardous waste, *infra*

**RCRA Subtitle C—Cont'd**

- Definitions—Cont'd
  - Regulatory definition. See **EPA** (this index)
  - Solid and hazardous waste, **2:1**
  - Solid waste, **2:2**
- Derived-from. Mixture and derived-from rules, *infra*
- Discarded commercial chemical products, **2:55**
- EPA. See **EPA** (this index)
- Exclusions and exemptions
  - Hazardous waste, **2:43, 2:44**
  - OSWER directive on industrial discharge exclusion, **App. 2C**
  - Wastewater treatment exclusions, *infra*
- 40 CFR § 260 (1998), **App. 2B**
- Groundwater, **2:67**
- Hazardous waste
  - Characteristic wastes, generally, **2:37 et seq.**
  - Classification as hazardous waste, generally, **2:36 et seq.**
  - Corrosivity, **2:39**
  - Definitions, generally, **2:36 et seq.**
  - Exclusions, **2:43, 2:44**
  - Identification rule, **2:73**
- Heat exchanger bundle cleaning sludge, **2:54**
- Identification, **2:73, App. 2A**
- Ignitability, **2:38**
- Indigenous rule, **2:61**
- Iron industry, **2:63**
- Jurisdiction, **2:4**
- K061 wastes, residues from treatment of, **2:66**
- Laboratory wastes, **2:56**
- Land ban, **2:69**
- Lime stabilized waste pickle liquor sludge from iron and steel industry, **2:63**
- Listed wastes, **2:42, 2:49**
- Listing, **App. 2A**
- Management systems, 40 CFR § 260 (1998), **App. 2B**
- Mixture and derived-from rules
  - Generally, **2:47 et seq.**
  - Act of mixing as hazardous waste, **2:51**
  - Contained-in interpretation, **2:67**
  - Contaminated soil and groundwater, **2:67**
  - Derived-from rule, generally, **2:57 et seq.**
- Exclusions
  - Combustion residuals, **2:64**
  - Derived-from rule, generally, **2:62 et seq.**
  - K061 wastes, residues from treatment of, **2:66**
  - Lime stabilized waste pickle liquor sludge from iron and steel industry, **2:63**
  - Precipitation run-off, **2:65**
  - Wastewater treatment exclusions, *infra* this group
- Land ban, **2:69**

**RCRA Subtitle C—Cont’d**

- Mixture and derived-from rules—Cont’d
  - Listed wastes, **2:49**
  - Presumption of hazardousness, **2:46**
  - Products derived from wastes, **2:68**
  - Promulgation and repromulgation of derived-from rules, **2:70**
  - Reclamation and indigenous rule, **2:61**
  - Repromulgation of derived-from rules, **2:70**
  - Retroactive application of rules, **2:71**
  - Rule, mixture, generally, **2:48 et seq.**
  - Status of rules, **2:72**
  - Unlisted wastes, **2:59**
  - Wastes, mixture, **2:50**
  - Wastewater treatment exclusions
    - Generally, **2:52 et seq.**
    - Discarded commercial chemical products, **2:55**
    - Heat exchanger bundle cleaning sludge, **2:54**
    - Laboratory wastes, **2:56**
    - Spent solvents, **2:53**
- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)
- OSWER directive on industrial discharge exclusion, **App. 2C**
- Pickle liquor sludge, **2:63**
- Precipitation run-off, **2:65**
- Presumption of hazardousness, **2:46**
- Products derived from wastes, **2:68**
- Promulgation and repromulgation of derived-from rules, **2:70**
- Reactivity, **2:40**
- Reclamation and indigenous rule, **2:61**
- Recyclable materials, statutory jurisdiction over, **2:4**
- Regulatory definitions
  - Derived-from. Mixture and derived-from rules, *supra*
  - EPA. See **EPA** (this index)
  - Mixture and derived-from rules, *supra*
- Repromulgation of derived-from rules, **2:70**
- Retroactive application of rules, **2:71**
- Sludge, **2:54, 2:63**
- Soil contamination, **2:67**
- Solvents, **2:53**
- Spent solvents, **2:53**
- Statutory
  - Definition, **2:2**
  - Jurisdiction over recyclable materials, **2:4**
- Steel industry, **2:63**
- Terminating status as hazardous waste, **2:45, 2:46**
- Toxicity, **2:41**
- Unlisted wastes, **2:59**
- Wastewater treatment exclusions. Mixture and derived-from rules, *supra*

**RCRA Subtitle C—Cont’d**

- Zinc fertilizers derived from hazardous secondary materials, **2:28**

**RCRA Subtitle D**

- See **Nonhazardous Solid Waste** (this index)

**Reactivity**

- RCRA Subtitle C, **2:40**

**Receiving waste**

- Interstate matters, **13:7**

**Rechargeable batteries**

- Mercury-Containing and Rechargeable Battery Management Act of 1996. See **Mercury-Containing and Rechargeable Battery Management Act of 1996** (this index)

**Reciprocity requirements**

- Interstate matters, **13:10**

**Reclamation**

- Bevill wastes, **6:9**
- Ethyl alcohol, **8:12**
- Generators, reclamation under the control of, **2:29.1**
- Hazardous secondary materials, remanufacturing of high value materials, **2:29.5**
- Mixture and derived-from rules, **2:61**
- RCRA Subtitle C, **2:61**
- Recycling, **8:30, 8:31**
- Third parties, transfer to, **2:29.2**

**Recommendations**

- Green Report II, recommendations for responsible environmental advertising (May, 1991), **App. 9E**

**Records and recording**

- Sludge, **5:25, 5:31, 5:36**
- Used oil, **12:41, 12:48**

**Recovered materials advisory notice**

- 60 Fed. Reg. 21,386 (May 1, 1995), **App. 9G**
- Update, 63 Fed. Reg. 31,217 (1998), **App. 9L**

**Recycling**

- Generally, **1:5, 8:1 et seq.**
- Aggregate kilns, **8:48**
- Air emissions
  - Boilers and industrial furnaces, *infra*
  - NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**
- Alcohol, **8:12**
- Asphalt, **8:26**
- Basel Treaty, applicability, **9:61**
- Batteries, **8:13, 8:31**
- Beverage container deposit and refund requirements, **11:20**

**Recycling—Cont'd**

BIF rule. Boilers and industrial furnaces, *infra*  
 Boilers and industrial furnaces  
   Generally, **8:32 et seq.**  
 Air emissions  
   NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**  
 RCRA BIF rule limits  
   Generally, **8:39 et seq.**  
   Tier I limits, toxic metals, **8:43**  
   Tier II limits, toxic metals, **8:44**  
   Tier III limits, toxic metals, **8:45**  
   DRE test burns, **8:40**  
   Hydrogen chlorine and chlorine gas limits, **8:47**  
   Incomplete combustion, limits on products of, **8:41**  
   Toxic metals, **8:42 to 8:45**  
   Toxic organic emissions, **8:40, 8:41**  
 Coke ovens burning K087, **8:38**  
 Definition of boiler and industrial furnaces, **8:33**  
 Definition of industrial furnaces, **8:34**  
 Exclusions from BIF requirements, **8:35 to 8:38**  
 Generators, **8:51**  
 Limitations and restrictions, generally, **8:49**  
 NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**  
 Permit and interim status requirements, **8:50**  
 Residues, **8:53**  
 Sham recycling policy, **8:52**  
 Small quantity on-site burners, **8:36**  
 Smelting, melting and refining furnaces, **8:37**  
 Storage facilities, **8:51**  
 Transporters, **8:51**  
 Burners and burning. Boilers and industrial furnaces, *supra*  
 California, **11:4, 11:10**  
 Cement, **8:26**  
 Cement kilns, **8:48**  
 CERCLA, **7:7, App. 7C**  
 Chemical reactions, **8:25, 8:26**  
 Chlorine, **8:47**  
 Coal tar, **8:17**  
 Coke and coal tar from iron and steel industry, **8:17**  
 Coke ovens burning K087, **8:38**  
 Combustion, **8:41**  
 Comprehensive statewide and local planning requirements, **11:3 to 11:6**  
 Curbside efforts, **11:16 to 11:19**  
 Definitions, **8:33, 8:34**  
 Deposit, beverage container requirements, **11:20**

**Recycling—Cont'd**

DRE test burns, **8:40**  
 Dust suppression, **8:23**  
 Economic cooperation and development, countries in organization for. Imports and exports, *infra*  
 Emissions  
   Boilers and industrial furnaces, *supra*  
   NESHAP air emission limits for cement kilns and lightweight aggregate kilns burning hazardous waste, **8:48**  
 Energy recovery, **8:29**  
 Environmental marketing claims, state regulation of, **11:21**  
 EPA. See **EPA** (this index)  
 Ethyl alcohol, **8:12**  
 Exclusions and exemptions  
   Generally, **8:11 et seq.**  
   Boilers and industrial furnaces, **8:35 to 8:38**  
   Coke and coal tar from iron and steel industry, **8:17**  
   EPA's regulatory definition of solid waste. See **EPA** (this index)  
   Petroleum refineries, hazardous waste derived fuel or oil from, **8:16**  
   Reclaimed industrial ethyl alcohol, **8:12**  
   Residues or wastes from burning of exempt fuels, **8:18**  
   Scrap metal, **8:15**  
   Used batteries returned for regeneration, **8:13**  
 Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, 63 Fed. Reg. 49,643 (1998), **App. 9K**  
 Facilities, use constituting disposal, **8:28**  
 Fertilizers, **8:24**  
 Financial incentives, **11:15**  
 40 CFR § 261.6 (1998), **App. 8A**  
 40 CFR Part 266, **App. 8B**  
 Fuels, **8:16, 8:18**  
 Furnace. Boilers and industrial furnaces, *supra*  
 Generation and Generators, **8:3, 8:13, 8:27, 8:51**  
 Hazardous waste  
   Generally, **8:1 et seq.**  
   Imports and exports, *infra*  
 Pharmaceuticals  
   classification, **8:53.20**  
   healthcare facilities, regulation, **8:53.30**  
   regulation  
     healthcare facilities, **8:53.30**  
     Part 266 Subpart P, **8:53.10**  
     reverse distributor, **8:53.40**  
   reverse distributor, regulation, **8:53.40**  
 State and municipal programs  
   California Hazardous Waste Source Reduction and Management Review Act, **11:10**

## Recycling—Cont'd

- Hazardous waste—Cont'd
  - State and municipal programs—Cont'd
    - Oregon Toxic Use Reduction and Hazardous Waste Reduction Act, **11:8**
- Hydrogen chlorine and chlorine gas limits, **8:47**
- Import and export
  - Generally, **8:54, 9:57 et seq.**
  - Basel Treaty, applicability, **9:61**
  - Legal authorities, **9:57**
  - Subpart H regulatory requirements, **9:58 et seq.**
- Incentives, **11:15**
- Incomplete combustion, limits on products of, **8:41**
- Industrial
  - Furnace. Boilers and industrial furnaces, *supra*
  - Toxicity reduction planning requirements, **11:7 to 11:10**
- Interim status requirements, **8:50**
- Iron, **8:17**
- K087, **8:38**
- Kilns, **8:48**
- Lead-acid batteries, **8:31**
- Legitimacy criteria, **8:9**
- Lightweight aggregate kilns, **8:48**
- Limitations and restrictions
  - Boilers and industrial furnaces, *supra*
- Management of specific hazardous wastes and specific types of hazardous waste management facilities, standards for, 40 CFR Part 266 (1997), **App. 8B**
- Mandatory content of recycled materials, **11:13**
- Marketing claims, **11:21**
- Massachusetts Toxic Use Reduction Act, **11:9**
- Melting, **8:37**
- Metals, **8:15, 8:30, 8:42 to 8:45**
- Mixtures, **8:22 to 8:24**
- Municipalities. State and municipal programs, *infra*
- NESHAP, **8:48**
- New Jersey Mandatory Source Separation and Recycling Act, **11:17**
- 90-day accumulation period, recycling during, **8:10**
- Nonhazardous wastes, **1:6**
- Oil and gas, **8:16, 8:29, 8:47**
- On-site burners, **8:36**
- Oregon Toxic Use Reduction and Hazardous Waste Reduction Act, **11:8**
- Organic emissions, **8:40, 8:41**
- Ovens, **8:38**
- Ozone-depleting chemicals in air conditioners and refrigerators, recycling requirements for, **9:27**
- Packaging, **11:12**

## Recycling—Cont'd

- Pennsylvania Municipal Waste Planning, Recycling and Waste Reduction Act, **11:18**
- Permits, **8:50**
- Petroleum refineries, **8:16**
- Pharmaceuticals. Hazardous waste, *infra*
- Precious metals, reclamation of, **8:30**
- Preferences, **11:14**
- Procurement, **9:25, 11:14**
- Production of
  - Products from recyclable materials, **8:8**
  - Waste in process, **8:7**
- RCRA, generally, **2:4, 8:1 et seq.**
- Reclamation, **8:12, 8:30, 8:31**
- Recyclable materials used in manner constituting disposal, **App. 8B**
- Refineries and refining furnaces, **8:16, 8:37**
- Refund, **11:20**
- Regeneration, **8:13**
- Residues, **8:18, 8:53**
- Return, **8:13**
- Review, **11:10**
- Scrap metal, **8:15**
- Seattle, Washington, **11:19**
- Separation, **11:16 to 11:19**
- Sham recycling, **8:9, 8:52**
- Small quantity on-site burners, **8:36**
- Smelting, **8:37**
- Source separation and curbside recycling efforts, **11:16 to 11:19**
- Spent lead-acid batteries, reclamation of, **8:31**
- State and municipal programs
  - Generally, **11:1 et seq.**
  - Beverage container deposit and refund requirements, **11:20**
  - California, **11:4, 11:10**
  - Comprehensive statewide and local planning requirements, **11:3 to 11:6**
  - Disposal bans, **11:11**
  - Environmental marketing claims, state regulation of, **11:21**
  - Financial incentives, **11:15**
  - Goals, **11:2**
  - Industrial toxicity reduction planning requirements, **11:7 to 11:10**
  - Mandatory content of recycled materials, **11:13**
  - Massachusetts Toxic Use Reduction Act, **11:9**
  - New Jersey Mandatory Source Separation and Recycling Act, **11:17**
  - Oregon Toxic Use Reduction and Hazardous Waste Reduction Act, **11:8**
  - Pennsylvania Municipal Waste Planning, Recycling and Waste Reduction Act, **11:18**
  - Procurement preferences of state, **11:14**
  - Seattle, Washington, **11:19**



**Recycling—Cont'd**

- State and municipal programs—Cont'd
  - Source separation and curbside recycling efforts, **11:16 to 11:19**
  - Texas, **11:5**
  - Toxicity reduction in packaging, **11:12**
  - Washington, **11:6**
- Steel, **8:17**
- Storage, **8:4, 8:51**
- Suppression, **8:23**
- Tar, **8:17**
- Tests, **8:40**
- Texas, **11:5**
- Tier I limits, toxic metals, **8:43**
- Tier II limits, toxic metals, **8:44**
- Tier III limits, toxic metals, **8:45**
- Time, **8:10**
- Toxic
  - Metals, **8:42 to 8:45**
  - Organic emissions, **8:40, 8:41**
- Toxicity, **11:7 to 11:10, 11:12**
- Transporters, **8:3, 8:27, 8:51**
- Use constituting disposal
  - Generally, **8:20 et seq.**
  - Direct application of hazardous wastes and simple mixtures containing hazardous wastes, **8:22 to 8:24**
  - Dust suppression, **8:23**
  - Facilities, **8:28**
  - Generators, **8:27**
  - Products derived from hazardous recyclable materials which undergo chemical reactions, **8:25, 8:26**
  - Transporters, **8:27**
  - Waste-derived
    - cement and asphalt, **8:26**
    - fertilizers, **8:24**
- Used oil, **8:29, 12:11, 12:53**
- Washington, **11:6**
- Waste-derived
  - Cement and asphalt, **8:26**
  - Fertilizers, **8:24**

**Refineries**

- Boilers and industrial furnaces, **8:37**
- Oily materials, **2:24**
- Petroleum refineries, **2:24, 8:16, 12:19**
- Used oil, **12:19**

**Refrigerators**

- Recycling requirements for ozone-depleting chemicals in air conditioners and refrigerators, **9:27**

**Refund**

- Beverage container deposit and refund requirements, **11:20**

**Regeneration**

- Used batteries returned for regeneration, **8:13**

**Regulatory definitions**

- Generally, **2:3**
- EPA. See **EPA** (this index)

**Releases**

- Imminent and substantial endangerment, **3:47**
- Used oil, **12:24**

**Remediation wastes**

- Generally, **12:69**

**Removal**

- Mercury-Containing and Rechargeable Battery Management Act of 1996, **9:56**
- Sludge, **5:14**

**Renovation**

- Nonhazardous solid waste—construction, demolition, and renovation, **App. 3D**

**Reports and reporting**

- CERCLA, **7:15**
- CERCLA, 40 CFR Part 302 (1997), **App. 7B**
- Emergency planning and community right-to-know act reporting requirements, Section 313 and Form R, **9:14**
- Green reports, **9:49**
- Sludge, **5:25, 5:31, 5:36**
- Used oil, **12:24, 12:41**

**Repromulgation of derived-from rules**

- RCRA Subtitle C, **2:70**

**Re-refiners**

- Used oil. See **Used Oil** (this index)

**Research and development**

- Municipal solid waste landfills, **4:9.1**

**Residue**

- Bevill wastes, **6:17**
- Recycling, **8:18, 8:53**

**Resource Conservation and Recovery Act (RCRA)**

- Generally, **13:2**
- Nonhazardous solid waste—construction, demolition, and renovation, **App. 3D**

**Response**

- American Mining Congress and developing case law, **2:32.1**
- CERCLA response actions, **3:49**
- Land Disposal Program Flexibility Act of 1996, **3:39**
- Used oil, **12:24, 12:38, 12:47**

**Retroactive application of rules**

- RCRA Subtitle C, **2:71**

## INDEX

### Return

Used batteries returned for regeneration, **8:13**

### Review

California Hazardous Waste Source Reduction and Management Review Act, **11:10**

### Right-to-know

Emergency planning and community right-to-know act reporting requirements, Section 313 and Form R, **9:14**

## S

### Sales

CERCLA, sales of products containing hazardous substances, **7:6**

CERCLA, sales of “useful products” containing hazardous substances, **7:5**

### Sanitary landfill

Federal jurisdiction, **3:4**

Fort Gratiot Sanitary Landfill, Inc. v. Michigan Dep’t of Natural Resources (this index), **13:8**

### Schedules

Discriminatory fee schedules, **13:9**

### Scrap metal

EPA exclusions and variances, **2:25**

Recycling exclusions, **8:15**

### Seattle, Washington

Recycling, **11:19**

### Secondary materials

EPA, **2:11, 2:27, 2:28**

### Segregation

Medical wastes, **12:59**

### Separation

Recycling, **11:16 to 11:19**

### Settlement

EPA’s interim municipal settlement policies, **4:29, 4:30**

### Sham recycling

Generally, **8:9, 8:52**

### Shipment

Used oil, **12:26**

### Sites

Municipal solid waste landfill, **4:10 to 4:12**

### 60 Fed. Reg. 21,386

Recovered materials advisory notice, **App. 9G**

### 63 Fed. Reg. 8,197

Announcement and publication of policy for municipality and municipal solid waste, **App. 4B**

### 63 Fed. Reg. 31,217

Federal laws, recovered materials advisory notice 1 update, **App. 9L**

### 63 Fed. Reg. 49,643

Executive Order 13101, greening government through waste prevention, recycling, and federal acquisition, **App. 9K**

### Sludge

Generally, **5:1 et seq.**

Application, **5:40 to 5:43**

Approved pretreatment programs, development of, **5:12**

Combined waste stream formula, **5:8**

Covered practices, generally, **5:19**

Criteria for disposal and use, generally, **5:15 et seq.**

Domestic sewage, **5:3, 5:38**

Emission limits, **5:36.1**

Exclusions, **5:3, 5:20**

Existing pollution, **App. 5A**

Facilities, **5:41**

40 CFR Part 403 (1996), **App. 5A**

40 CFR Part 503 (1997), **App. 5B**

General pretreatment regulations for existing and new sources of pollution, 40 CFR Part 403 (1996), **App. 5A**

Hydrocarbons, **5:34**

Incineration standards

Generally, **5:32 et seq.**

Emission limits, **5:36.1**

Management practices, **5:35**

Monitoring, recordkeeping and reporting, **5:36**

Operational standards for total hydrocarbons, **5:34**

Pollutant limits, **5:33**

Indirect discharger

Generally, **5:5 et seq.**

Combined waste stream formula, **5:8**

Interference, **5:9**

Local limits, **5:10**

Notification and compliance monitoring, **5:11**

Pass through, **5:9**

Permit, order, or similar requirement, **5:10.1**

Technology-based limits, **5:6**

Toxic removal credits, **5:7**

Interference, **5:9**

Land application

Generally, **5:21 et seq.**

Management standards, **5:23**

**Sludge—Cont'd**

- Land application—Cont'd
  - Monitoring, recordkeeping and reporting requirements, **5:25**
  - Operational standards for pathogen and vector attraction reduction, **5:24**
  - Pollutant limits, **5:22**
- Limitations and restrictions
  - Incineration standards, **5:33**
  - Indirect discharger, **5:6, 5:10**
  - Land application, **5:22**
  - Surface disposal, **5:28**
- Local limits, **5:10**
- Management
  - Practices, **5:29, 5:35**
  - Standards, **5:23**
- Monitoring, **5:11, 5:25, 5:31, 5:36**
- MSWLFs, **5:17**
- New pollution, **App. 5A**
- Notification and compliance monitoring, **5:11**
- NPDES requirements, **5:13**
- Ocean disposal, **5:45 et seq.**
- Operational standards, **5:24, 5:34**
- Order, control of indirect discharger, **5:10.1**
- Pass through, **5:9**
- Pathogens, **5:24, 5:30**
- Permits
  - Generally, **5:37 et seq.**
  - Application, **5:40 to 5:43**
  - Domestic sewage, **5:38**
  - Facilities, **5:41**
  - Indirect discharger, **5:10.1**
  - Permit shield, **5:43**
  - State permit programs, **5:44**
  - Users and disposers, **5:42**
- Permit shield, **5:43**
- Pollutant limits, **5:22, 5:28, 5:33**
- POTWs, **5:12 to 5:14**
- Pretreatment requirements, generally, **5:4 et seq.**
- RCRA Subtitle C, **2:54, 2:63**
- Records and recording, **5:25, 5:31, 5:36**
- Removal credit authority, **5:14**
- Standards for use or disposal of sewage sludge, 40 CFR Part 503 (1997), **App. 5B**
- State permit programs, **5:44**
- Statutes, generally, **5:2**
- Stream, **5:8**
- Subtitle D criteria, **5:16**
- Surface disposal
  - Generally, **5:26 et seq.**
  - Management practices, **5:29**
  - Monitoring, recordkeeping and reporting requirements, **5:31**
  - Pathogen and vector reduction requirements, **5:30**

**Sludge—Cont'd**

- Surface disposal—Cont'd
  - Pollutant limits, **5:28**
  - Technology-based limits, **5:6**
  - Toxic removal credits, **5:7**
- Vector
  - Attraction, **5:24**
  - Reduction, **5:30**
- Small Business Liability Relief and Brownfields Revitalization Act**
  - Municipal solid waste, **4:31**
- Small landfills**
  - Exemption, **4:9**
- Small quantity generators**
  - RCRA Subtitle D, **3:21**
  - Universal waste management rules, **9:35**
  - Used oil, **12:15**
- Small quantity handlers**
  - Universal waste management rules, **9:37**
- Small quantity on-site burners**
  - Generally, **8:36**
- Smelting**
  - Recycling, **8:37**
- Soil**
  - RCRA Subtitle C, contaminated soil and groundwater, **2:67**
- Solvents**
  - RCRA Subtitle C, **2:53**
- Source separation**
  - Recycling, **11:16 to 11:19**
- Space heaters**
  - Used oil, **12:25**
- Special wastes**
  - Generally, **6:1 et seq.**
  - Amendments, **6:2**
  - Bentsen Wastes. See **Bentsen Wastes** (this index)
  - Bevill wastes. See **Bevill Wastes** (this index)
  - CERCLA, **6:23, 7:14**
  - Classifications, **6:1**
  - EPA's proposed classification, **6:1**
  - RCRA, generally, **6:1 et seq.**
- Spent lead-acid batteries**
  - Recycling, **8:31**
- Spent solvents**
  - RCRA Subtitle C, **2:53**
- State laws**
  - Generally, **1:10**
  - Environmental marketing claims, **9:48 to 9:50**

**State laws—Cont’d**

- Interstate matters. See **Interstate Matters** (this index)
- Lead-acid batteries, **12:65**
- Medical wastes. See **Medical Wastes** (this index)
- Municipal solid waste, **4:25 to 4:27**
- Nonhazardous industrial solid waste. See **Nonhazardous Industrial Solid Waste** (this index)
- Nonhazardous solid waste, **3:5, 3:15, 3:24, App. 3B**
- Recycling. See **Recycling** (this index)
- Sludge, **5:44**
- Used oil, **12:54**

**Statutes**

- Federal laws. See **Federal Laws** (this index)
- State laws. See **State Laws** (this index)

**Steel and steel industry**

- RCRA Subtitle C, **2:63**
- Recycling, **8:17**

**Storage**

- Medical wastes, **12:60**
- Recycling, **8:4, 8:5, 8:51**
- Used oil, **12:23, 12:38, 12:47**

**Stream**

- Sludge, **5:8**

**Substantial endangerment**

- Nonhazardous solid waste. See **Nonhazardous Solid Waste** (this index)

**Subtitle C of RCRA**

- See **RCRA Subtitle C** (this index)

**Subtitle D**

- See **Nonhazardous Solid Waste** (this index)

**Superfund Recycling Equity Act**

- Generally, **7:7**
- Legislative history of Superfund Recycling Equity Act, **App. 7C**

**Supplemental environmental projects**

- EPA supplemental environmental projects policy 2015 update, **App. 9C**
- RCRA, **9:18 to 9:21**

**Supplements**

- Municipal solid waste, 1998 supplement on settlement policy, **4:30**

**Suppressants**

- Used oil, dust suppressant, **12:52**

**Suppression**

- Recycling, dust suppression, **8:23**

**Surface disposal**

- Coal combustion residuals, **3:22.50**
- Sludge. See **Sludge** (this index)

**Sustainable Materials Management Program**

- Grants, **9:13.50**

**Syngas fuels**

- EPA exclusions and variances, **2:26**

**T**

**Tank systems**

- EPA exclusions and variances, **2:22**

**Tar**

- Recycling exclusions, **8:17**

**Tax exemption**

- Bonds for disposal facilities, tax exemption for, **9:62**

**Technology-based limits**

- Sludge, **5:6**

**Termination of status**

- Hazardous waste, **2:45**

**Tests and testing**

- Bevill wastes, two-part test, **6:16 to 6:18**
- Recycling, DRE test burns, **8:40**
- Used oil, free flowing oil test, **12:14**

**Texas**

- Nonhazardous industrial solid waste, **10:6**
- Recycling, **11:5**

**Third-third rule**

- RCRA Subtitle C land ban, **3:37**

**Time**

- Recycling, 90-day accumulation period, **8:10**

**Tires**

- Used automobile tires, **12:66**

**Toxics and toxicity**

- Pollution Prevention (P2) Initiatives, Industrial toxics project (33/50), **9:9**
- RCRA Subtitle C, Hazardous waste, **2:41**
- Recycling. See **Recycling** (this index)
- Sludge, **5:7**
- Toxic Substances Control Act, **9:15**

**Tracking**

- Medical wastes, **12:56, 12:61**
- Used oil, **12:41**

**Transfer facilities**

- Used oil, **12:31, 12:33**

**Transportation and transporters**

- Interstate matters, **13:11**

**Transportation and transporters—Cont'd**Recycling, **8:3, 8:27, 8:51**Universal waste management rules, **9:39**Used oil, **12:31, 12:32****Two-part test**Bevill wastes, **6:16 to 6:18****U****Underground injection wells**RCRA Subtitle C land ban, **3:42, 3:43****Underground storage tanks**Imminent and substantial endangerment, **3:47****Universal waste**Generally, **9:28 et seq.**Aerosol cans, **9:33.70**Batteries, **9:31**Conditionally exempt small quantity generators, **9:35**

Covered

Activities, **9:29**Wastes, **9:30**Destination facilities, **9:40**Exemptions, **9:35**Facilities, **9:40**Generators, **9:35**Handlers, requirements for, **9:36 to 9:38**Household wastes, **9:35**Imports, **9:41**Lamps, **9:33.30**Large quantity handlers, **9:38**Mercury-Containing and Rechargeable Battery Management Act of 1996, **9:55**Mercury-containing equipment, **9:33**Pesticides, **9:32**Petitions, **9:34**

Small quantity

Generators, **9:35**Handlers, **9:37**Standards for universal waste management, 40 CFR Part 273 (1997), **App. 9D**Transporters, **9:39****Unlisted wastes**RCRA Subtitle C, mixture and derived-from rules, **2:59****Updates**Recovered materials advisory notice 1 update, 63 Fed. Reg. 31,217 (1998), **App. 9L****Used automobile tires**Generally, **12:66****Used oil**Generally, **12:1 et seq.****Used oil—Cont'd**Aggregation points, **12:30**

Burners and burning

Generally, **12:42**Generators, **12:25**

Off-specification used oil

Generally, **12:44 et seq.**Devices, **12:45**Notification, **12:46**Recordkeeping, **12:48**Storage, labeling and response requirements, **12:47**On-specification used oil burned for energy recovery, **12:43**CERCLA exemption for used oil recycling facilities, **12:53**

Characteristic

Hazardous waste, **12:13**Waste, status as, **12:8**Closure requirements, **12:39**Collection centers, **12:27 to 12:29**Conditionally exempt, **12:15**Contamination, **12:14, 12:18, 12:21**Crude oil pipelines or petroleum refining facilities, used oil introduced into, **12:19**Definition of used oil, **12:3**Derived from, **12:17**Determinations, **12:6**Diesel, **12:16**Disposal of used oil, **12:50 to 12:52**Do-it-yourself used oil collection centers, **12:28**Dust suppressant, **12:52**Energy recovery, **12:43**EPA's 1992 listing determinations, **12:6**Exemptions, **12:7, 12:15, 12:53**Facilities, **12:19, 12:31, 12:33, 12:53**Filters, **12:7**Free flowing oil test, **12:14**

Fuel

Marketers, **12:49**Products, **12:16**

Generators

Generally, **12:22 et seq.**Mixtures of used oil and hazardous waste from conditionally exempt small quantity generators, **12:15**Off-site shipment, **12:26**On-site burning in space heaters, **12:25**Release reporting and response, **12:24**Storage requirements, **12:23**

Hazardous waste

Generally, **12:4 et seq.**Characteristic waste, status as, **12:8**EPA's 1992 listing determinations, **12:6**Exemption of used oil filters, **12:7**



**Used oil—Cont'd**

- Hazardous waste—Cont'd
  - Listed waste, **12:5 to 12:7**
  - Mixtures, **12:12, 12:13, 12:15**
  - Status, generally, **12:4 et seq.**
- Heaters, **12:25**
- Labeling, **12:38, 12:47**
- Listed
  - Hazardous waste, **12:12**
  - Waste, **12:5 to 12:7**
- Management of used oil, standards for, generally, **12:9 et seq.**
- Marketers, **12:49**
- Materials
  - Contained or contaminated with used oil, **12:14**
  - Derived from used oil, **12:17**
- Mixtures, **12:12, 12:13, 12:15, 12:16**
- Nonhazardous solid waste, **3:7**
- Notification, **12:36, 12:46**
- Off-site shipment, **12:26**
- Off-specification used oil. Burners and burning, *supra*
- Oil and gas, **12:18, App. 12A**
- On-site burning in space heaters, **12:25**
- On-specification used oil burned for energy recovery, **12:43**
- Operating records and reports, **12:41**
- PCB contaminated used oil, **12:21**
- Petroleum refining facilities, **12:19**
- Pipelines, **12:19**
- Presumption of
  - Mixing, **12:12**
  - Recycling, **12:11**
- Processors and re-refiners
  - Generally, **12:34 et seq.**
  - Analysis plans, **12:40**
  - Closure requirements, **12:39**
  - Notification, **12:36**
  - Storage, labeling and response requirements, **12:38**
  - Tracking, operating records and reports, **12:41**
- Records and recording, **12:41, 12:48**
- Recycling, **12:11, 12:53**
- Refining facilities, **12:19**
- Release reporting and response, **12:24**
- Reports and reporting, **12:24, 12:41**
- Re-refiners. Processors and re-refiners, *supra*
- Response, **12:24, 12:38, 12:47**
- Shipment, **12:26**
- Small quantity generators, **12:15**
- Space heaters, **12:25**
- Standards for management of used oil, generally, **12:9 et seq., App. 12A**
- State regulation, **12:54**

**Used oil—Cont'd**

- Statutes, generally, **12:2**
- Storage, **12:23, 12:38, 12:47**
- Suppressants, **12:52**
- Tests, **12:14**
- Tracking, operating records and reports, **12:41**
- Transfer facilities, **12:31, 12:33**
- Transporters, **12:31, 12:32**
- Vessels, used oil on, **12:20**
- Wastewater, **12:18**

**Use of waste**

See **Sludge** (this index)

**V**

**Variances**

EPA. See **EPA** (this index)

**Vector attraction**

Sludge, **5:24**

**Vector reduction**

Sludge, **5:30**

**Vessels**

Used oil, **12:20**

**Voluntary acts and matters**

- Environmental marketing claims, FTC voluntary Green Guides, **9:47**
- Nonhazardous solid waste, voluntary guide for industrial waste management, **3:62**

**W**

**Washington**

Recycling, **11:6**

**Waste-derived cement and asphalt**

Recycling, **8:26**

**Waste-derived fertilizers**

Recycling, **8:24**

**Waste-like materials**

EPA regulatory definition of solid waste, **2:14**

**Waste minimization**

See **Minimization of Waste** (this index)

**Wastewater**

- RCRA Subtitle C. See **RCRA Subtitle C** (this index)
- Used oil, **12:18**

**Wells**

RCRA Subtitle C land ban, **3:42, 3:43**

**Wipes**

EPA, exclusion of contaminated wipes, **2:28.1**

**Z**

**Zinc fertilizers**

EPA, zinc fertilizers derived from hazardous secondary materials, **2:28**