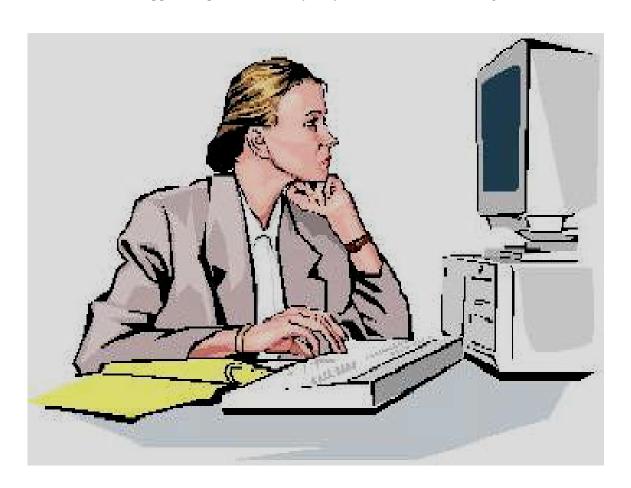


### Compliance Assurance Resources Compendium for the FY 2008 - 2010 National Enforcement and Compliance Priorities:

Compliance Assistance, Monitoring and Enforcement Tools to support Implementation of Performance - Based Strategies



The resources contained in this document are continuously being updated at: <a href="http://epa.gov/compliance/resources/publications/data/planning/priorities/priorities.pdf">http://epa.gov/compliance/resources/publications/data/planning/priorities/priorities.pdf</a>

### **FY08-10 Compliance Assurance Resources Compendium**

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#### Introduction

The Office of Enforcement and Compliance Assurance (OECA) has developed this Compliance Assurance Resources Compendium which contains over 400 web links to various types of resources - policies, guidance training, guidebooks, Web sites, fact sheets, etc.- to help Regions, states and tribes in implementing the performance-based strategies for each of the national enforcement and compliance priorities for FY2008-2010. This information should also be useful for members of the regulated community as well. The Compendium is located on the OECA web site at <a href="http://www.epa.gov/compliance/resources/publications/data/planning/priorities/priorities.pdf">http://www.epa.gov/compliance/resources/publications/data/planning/priorities/priorities.pdf</a>.

This Compendium provides Compliance Assistance, Compliance Monitoring, and Enforcement resources for the following priorities in separate chapters.

FY2008-2010 National Compliance and Enforcement Priorities are:

- Clean Water Act Wet Weather
  - 1. Combined Animal Feeding Operations (CAFOs)
  - 2. Combined Sewer Overflows (CSOs)/Sanitary Sewer Overflows (SSOs)
  - 3. Storm Water
- Clean Air Act New Source Review/Prevention of Significant Deterioration
- Clean Air Act Air Toxics
- Resource Conservation and Recovery Act (RCRA) Mineral Processing
- Resources Conservation and Recovery Act (RCRA) and Comprehensive Environmental
- Response, Compensation, and Liability Act (CERCLA) Financial Responsibility
- Indian Country

In 2007, OECA issued the "Guide for Addressing Environmental Problems: Using an Integrated Strategic Approach" located at <a href="http://www.epa.gov/epahome/pdf.html">http://www.epa.gov/epahome/pdf.html</a>, which contains a detailed reference to help staff and managers plan, develop, implement and measure OECA's national priorities. This guide will help determine which mix of tools: enforcement, inspections, incentives or assistance will best address national and regional compliance and enforcement problems. It includes chapters on: goals and measures, selecting and sequencing tools, assigning roles and responsibilities, communicating and exiting the strategy. Some examples of how the guide could be used to help implement the priorities is provided in the "CA Compass" at <a href="http://www.epa.gov/compliance/resources/newsletters/assistance/cacompassvol3no1.pdf">http://www.epa.gov/compliance/resources/newsletters/assistance/cacompassvol3no1.pdf</a>. The "CA Compass" is a compliance assistance newsletter published by the Office of Compliance.

In addition to the resources provided in this compendium, The National Enforcement Training Institute (NETI), can enhance and support the activities of the OECA National Priorities. In particular, NETI can help develop and deliver quality training products whether it is an instructor-led course, a web-based tutorial, or a combination of products. NETI can also help advertise and evaluate results of these products, in addition to providing well equipped training facilities in Washington, DC and Denver, CO. Interested parties should contact NETI at (202-564-2430) or neti.online@epa.gov.

#### **Chapter I - Compliance Assistance Resources**

#### A. Clean Water Act - Wet Weather

#### Concentrated Animal Feeding Operations (CAFO)

#### 1. **Agriculture/animals**

http://www.epa.gov/agriculture/anafoidx.html

#### 2. **OWM virtual center link**

http://cfpub.epa.gov/npdes/afo/virtualcenter.cfm

#### 3. Regional 3 CAFO web page

Contains general information, statistics, maps, and data tables <a href="http://www.epa.gov/reg3wapd/nps/afo.htm">http://www.epa.gov/reg3wapd/nps/afo.htm</a>

#### 4. **Regional 6 CAFO web page**

Contains contact information, access to the CAFO database, permit references, and permit inspection forms

http://www.epa.gov/earth1r6/6en/w/cafo/home.htm

#### 5. **Regional 7 CAFO** web page

Contains contact information, where to register CAFO complaints, and information on permitting and inspection programs

http://www.epa.gov/region07/water/cafo/index.htm

#### 6. **Regional 8 CAFO web page**

Contains contact information, regulations and guidance, and State maps of livestock concentrations

http://www.epa.gov/region8/water/cafo/

#### 7. **Regional 9 CAFO web page**

Contains general information, EPA efforts in the states, tools and techniques, laws, terms, and contact information

http://www.epa.gov/region09/animalwaste/index.html

#### CSO/SSO Resources

#### 8. Contact the EPA's Office of Wastewater Management

The email address and form for submitting questions to the Office of Wastewater Management. One email address is used for multiple programs within the Office of Wastewater Management, but a pull-down menu allows you to specify the topic related to your question. http://www.epa.gov/owm/contactowm.htm

#### 9. Wet Weather - Frequently Asked Questions

Frequently asked questions about the NPDES program by wet weather subject area. http://cfpub2.epa.gov/npdes/faqs.cfm?program\_id=0

#### 10. Wet Weather Document list

Publications List <a href="http://www.epa.gov/owm/catpub.htm">http://www.epa.gov/owm/catpub.htm</a>

#### 11. Water Quality and Animal Feeding Operations (AFOs)

Provides definitions of AFOs and CAFOs and an overview of related water quality concerns.

http://cfpub.epa.gov/npdes/home.cfm?program\_id=7

#### 12. Office of Wastewater Management Frequently Asked Questions

Provides links to Office of Wastewater Management FAQ sites which answer questions related to a variety of different topic areas. <a href="http://www.epa.gov/owm/faqall.htm">http://www.epa.gov/owm/faqall.htm</a>

#### 13. EPA Regional 104(g) Coordinators

A list of Regional and Headquarters contacts for the Wastewater Treatment Plant On-site Assistance Operator Training Program <a href="http://www.epa.gov/owm/mab/smcomm/104g/index.htm">http://www.epa.gov/owm/mab/smcomm/104g/index.htm</a>

#### 14. Wastewater Management 104(g)(1)Training Centers

Links to Wastewater Management Training Centers by State and Region. Specific contact names and full contact information are given. <a href="http://www.epa.gov/owm/mab/smcomm/104g/index.htm">http://www.epa.gov/owm/mab/smcomm/104g/index.htm</a>

#### 15. Industrial Pretreatment - Contacts

Links to Industrial Pretreatment contacts for EPA Headquarters, EPA Regions, and States.

http://cfpub.epa.gov/npdes/contacts.cfm?program\_id=3&type=ALL

### 16. Office of Wastewater Management Indian Program Coordinators and Other Contacts

An extensive list of links to Indian program coordinators and other contacts related to http://www.epa.gov/owm/mab/indian/contacts.htm

### 17. National Pollutant Discharge Elimination System (NPDES) Permitting Program Contacts

Links to EPA Regional and State contacts for NPDES permits. http://cfpub2.epa.gov/npdes/contacts.cfm?program\_id=0&type=NPDES

#### 18. Office of Wastewater Management Organizational Chart

Provides the names of individuals in the management structure of the Office of Wastewater Management.

http://www.epa.gov/owm/about2.htm

#### 19. Clean Water Act Section 104(b)(3) Water Quality

List of EPA Regional coordinators for Section 104(b)(3) of the Clean Water Act. http://www.epa.gov/owm/mab/indian/104coord.htm

#### 20. Office of Wastewater Management-Environmental Management Systems/ISO 14001

Guidance, Reports and Frequently Asked Questions regarding EMS <a href="http://www.epa.gov/owm/iso14001/isofaq.htm">http://www.epa.gov/owm/iso14001/isofaq.htm</a>

### 21. Environmental Management Systems/ISO 14001-Publications: Voluntary Environmental Management Systems/ISO 14001

EMS Implementation Guide for Small and Medium Sized Organizations http://www.epa.gov/owm/iso14001/wm046200.htm#guide1

#### 22. National Pollutant Discharge Elimination System (NPDES) Permitting Program

Overview, Training, Permit Application Forms, Contacts and other information regarding this program.

http://cfpub2.epa.gov/npdes/

#### 23. **Industrial Pretreatment Program**

Overview of Industrial Pretreatment Program at EPA <a href="http://www.epa.gov/npdes/pubs/final99.pdf">http://www.epa.gov/npdes/pubs/final99.pdf</a>

#### 24. FAQ's about Industrial Wastewater Pretreatment

Frequently Asked Questions about Industrial Wastewater Pretreatment http://cfpub2.epa.gov/npdes/faqs.cfm?program\_id=3

#### 25. Waste Water Information, NPDES permitting

Waste Water Facilities which discharge pollutants from point sources (such as discharge pipes) into waters of the United States are required to obtain National Pollutant Discharge Elimination System (NPDES) permits. The NPDES wastewater permitting program addresses discharges from municipal sewage ....[more]

http://www.epa.gov/region02/water/wastetop.htm

#### 26. Effluent Guidelines Plan

The Effluent Guidelines Plan provides an overview of the Effluent Guidelines Program. It lists ongoing and future effluent guidelines projects and preliminary studies. The Plan is published biennially in the Federal Register. This page provides links to these FR notices as well as fact sheets and related information. <a href="http://www.epa.gov/OST/guide/plan.html">http://www.epa.gov/OST/guide/plan.html</a>

#### 27. Office of Wastewater Management Financial Assistance

As a leader in wastewater control, OWM is involved in many activities that promote improved wastewater treatment. The Office provides direction and assistance to national, State, and local programs for the abatement and prevention of municipal water pollution. The following pages provide an overview of some of these assistance efforts.

http://www.epa.gov/owm/cwfinance/index.htm

#### 28. Waste water Treatment Technology Fact Sheets

Links to numerous fact sheets on specific technologies related to Combined Sewer Overflows treatment, storm water, disinfection, biological treatment, and others. http://www.epa.gov/owm/mtb/mtbfact.htm

#### 29. Waste Water Programs for Small Communities

Protecting public health and improving water quality are the major goals of the Clean Water Act. Small Communities, Indian Tribes and Colonias often experience difficulty in achieving these goals. Many communities and tribes could avoid costly construction projects through improved management skills, adequate financing, appropriate technology, and better wastewater treatment system operation and maintenance. The Office of Wastewater Management provides water and wastewater services to tribal and community leaders through its "Small Communities Team." The team partners with organizations to manage programs of technical assistance, financial assistance, and education & training to small communities and Indian tribes. EPA has created a site for onsite/decentralized wastewater systems that provides information on management, funding, technology, and public outreach to assist small communities when using or considering decentralized systems to manage their wastewater needs. These programs are summarized below. http://www.epa.gov/owm/mab/smcomm/index.htm

#### 30. Office of Wastewater Management Catalogue of Publications

OWM Catalog of Publications [LISTED BY SECTION] Biosolids Construction Grants Finance Miscellaneous Needs and Assessments Operation and Maintenance Permitting Issues Pollution Prevention and Control Pretreatment Small Communities Storm Water / Combined Sewer Overflows Treatment Water Conservation and Efficiency Water Quality and Standards Federal Register <a href="http://www.epa.gov/owm/catpub.htm">http://www.epa.gov/owm/catpub.htm</a>

#### 31. Office of Wastewater Management Indian Program

Links to OWM tribal financial assistance programs and initiatives, contacts, Publications and success stories. http://www.epa.gov/owm/mab/indian/index.htm

#### 32. National Pollutant Discharge Elimination System (NPDES) Program

Links to information on: biosolids, concentrated animal feeding operations, permitting, and pretreatment.

www.epa.gov/region8/water/wastewater/

#### 33. **NPDES Training Courses**

The EPA offers numerous courses to explain the regulatory framework and technical considerations of NPDES and some of its supporting programs. These courses are designed for permit writers, industrial dischargers, EPA officials, and other interested parties. Click on the link below to learn more about these courses. NPDES Permit Writers' Training Course, Pretreatment Training Course, Whole Effluent Toxicity Training Course

http://cfpub2.epa.gov/npdes/outreach.cfm?program\_id=0&otype=1

#### 34. FAQ's about the National Pollutant Discharge Elimination System (NPDES)

Frequently Asked Questions about this permitting program. <a href="http://cfpub2.epa.gov/npdes/faqs.cfm?program\_id=0">http://cfpub2.epa.gov/npdes/faqs.cfm?program\_id=0</a>

#### 35. **NPDES Permit Application Forms**

The following NPDES permit applications are in Adobe Acrobat PDF format. You can obtain a FREE copy of Adobe Acrobat Reader by clicking on the icon below. Form 1: General Information (must be submitted by all facilities applying for an individual NPDES permit, with the exception of MS4s) 2A: "NEW "Application for permit to discharge municipal wastewater from publicly owned treatment works (POTWs) 2B: Application for permit to discharge wastewater - concentrated animal feeding operations and aquatic animal production facilities 2C: Application for permit to discharge wastewater - existing manufacturing, commercial, mining and silvicultural operations (Revisions proposed for Form 2C have been discontinued.) 2D: Application for permit to discharge process wastewater - new sources and new dischargers 2E: Application for facilities which do not discharge process wastewaters 2F: Application for permit to discharge storm water associated with industrial activity 2S: "NEW" Application for sewage sludge (biosolids) permit for treatment works treating domestic sewage (TWTDS) <a href="http://www.epa.gov/owm/sectstm.htm">http://www.epa.gov/owm/sectstm.htm</a>

#### 36. NPDES Permit Program - Publications

Select documents and fact sheets with brief descriptions and links to on-line versions or ordering information <a href="http://cfpub.epa.gov/npdes">http://cfpub.epa.gov/npdes</a>

#### 37. Region 1 - Rhode Island SSO program

This website provides information on the state and regional office efforts to reduce Sanitary Sewer Overflows (SSOs) and provides several tools and information to help in the effort. There is a list of contacts with telephone numbers, and a hot button to report sewer overflows. There is also a "tools" section and links to other information on SSOs. <a href="http://www.epa.gov/region1/sso/ri/">http://www.epa.gov/region1/sso/ri/</a>

### 38. US EPA REGION 3 WPD - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM

National Pollutant Discharge Elimination System (NPDES) Program home || contacts || links The 1972 Federal Pollution Control Act created the National Pollutant Discharge Elimination System (NPDES) Permitting Program. The NPDES program authorizes discharges from point sources to waters of United States....[more <a href="http://www.epa.gov/reg3wapd/npdes/index.htm">http://www.epa.gov/reg3wapd/npdes/index.htm</a>

### 39. US EPA REGION 3 WPD - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM CONTACTS

National Pollutant Discharge Elimination System (NPDES) Program home || contacts || links NPDES Contacts / NPDES Enforcement Contacts NAME TECHNICAL RESPONSIBILITIES TELEPHONE Carkhuff, Ann Sewage sludge(biosolids). (215)814-5735 Cruz, Francisco NPDES Program Coordinator, Water Quality-based Limits....[more] http://www.epa.gov/reg3wapd/npdes/contacts.htm

#### 40. Region 4 Management, Operation and Maintenance (MOM) page:

http://www.epa.gov/region4/water/wpeb/momproject/index.html

#### 41. Region 8 Industrial Pretreatment Program

The Industrial Pretreatment Program prevents the discharge of pollutants to Publicly-Owned Treatment Works (POTWs) which will interfere with the operation of the POTW or its use and disposal of municipal biosolids. In addition, the Pretreatment Program prevents the introduction of pollutants to POTWs that may pass through into rivers, lakes and streams causing toxicity or other impacts. <a href="https://www.epa.gov/region8/water/pretreatment/">www.epa.gov/region8/water/pretreatment/</a>

#### 42. **NPDES Permitting State Contacts**

Name, address, phone, e-mail, fax of Federal and State NPDES Permitting contacts: <a href="https://www.epa.gov/region8/water/wastewater/contact.html">www.epa.gov/region8/water/wastewater/contact.html</a>

#### 43. National Pollutant Discharge Elimination System (NPDES) Permitting Program

Region 9 Draft Guidance for Permitting NPDES Discharges into Impaired Waterbodies in the Absence of a TMDL http://www.epa.gov/region09/water/npdes/index.html

### 44. California State University at Sacramento Educational Program on "Wastewater treatment and management of collection systems"

This website provides courses, videos, and materials on collection system operation and maintenance, materials on evaluating collection systems, as well as other material on wastewater treatment plant operation. Materials are offered on a "for purchase" basis. <a href="http://www.owp.csus.edu/wastewater.php">http://www.owp.csus.edu/wastewater.php</a>

#### 45. CSO Overview

http://cfpub1.epa.gov/npdes/home.cfm?program\_id=5

#### 46. SSO Overview

http://cfpub1.epa.gov/npdes/home.cfm?program\_id=4

47. Eliminating Sanitary Sewer Overflows in New England

Find information on a range of topics, including the causes and impacts of SSOs, our efforts in New England to address SSOs, management approaches to improving collection systems, and water infrastructure. http://www.epa.gov/Region1/sso/index.html

#### Storm Water

#### 48. **Storm Water Overview**

The following Web site has general overview information on the Storm Water program and links to specific programs covering Phase I and II for construction and industrial stormwater and municipal separate sewer systems, includes SWPPP Guide, BMP's and outreach materials.

http://cfpub2.epa.gov/npdes/home.cfm?program\_id=6

#### 49. **NPDES Storm Water Program Contacts**

A comprehensive listing of Storm Water Program contacts for EPA Headquarters, Regions, and States.

http://cfpub.epa.gov/npdes/contacts.cfm?program\_id=6&type=ALL

50. Stormwater State Resource locator gives quick access to relevant state permits on-line along with guidance and points of contact.

http://www.envcap.org/statetools/swrl/swrl.html

### 51. National Enforcement Training Institute has training materials on storm water and NPDES programs in general

www.netionline.com

52. Stormwater Outreach and Reference Materials has educational information on storm water prevention especially for Municipalities prevention including customizable brochures for construction.

http://cfpub2.epa.gov/npdes/stormwatermonth.cfm

#### **Construction**

#### 53. Construction Compliance Assistance Center

Construction Industry Compliance Assistance Center (<a href="www.CICACenter.org">www.CICACenter.org</a>) contains cross media compliance assistance materials published by EPA, States and non-profits. Stormwater section includes a sizeable collection of stormwater related links: <a href="www.cicacenter.org/stormwater">www.cicacenter.org/stormwater</a>

### 54. Manage Your Environmental Responsibilities: A Planning Guide for Construction and Development

A comprehensive guide designed to help the construction industry to fulfill their environmental obligations throughout the Pre-Bid, Pre-Construction and During-Construction phases of operation. This guide also contains inspection checklists to facilitate comprehensive inspections and self-audits. <a href="http://www.epa.gov/compliance/resources/publications/assistance/sectors/constructmyer/index.html">http://www.epa.gov/compliance/resources/publications/assistance/sectors/constructmyer/index.html</a>

#### 55. Post Inspection Compliance Assistance Construction Sector Stormwater Web Page

A web page specifically designed to address stormwater issues at construction site. It was designed to supplement the Construction Stormwater Post Inspection pilot project. <a href="https://www.epa.gov/compliance/assistance/postinspection/construction/index.html">www.epa.gov/compliance/assistance/postinspection/construction/index.html</a>

#### **Ready Mixed Concrete and the Aggregates Industries**

- 56. 9/29/95 FR Notice p 50867-50877 Stormwater Discharges Associated with Industrial Activity From...Concrete.. Manufacturing, Federal Register Notice, US EPA, <a href="http://www.epa.gov/fedrgstr/EPA-WATER/1995/September/Day-29/pr-181DIR/pr-181.pdf">http://www.epa.gov/fedrgstr/EPA-WATER/1995/September/Day-29/pr-181DIR/pr-181.pdf</a>
- 57. 9/29/95 FR Notice p 50918 -50933 Stormwater Discharges Associated with Industrial Activity From Mineral Mining and Processing Facilities, Federal Register Notice, US EPA, <a href="http://www.epa.gov/fedrgstr/EPA-WATER/1995/September/Day-29/pr-181DIR/pr-181.pdf">http://www.epa.gov/fedrgstr/EPA-WATER/1995/September/Day-29/pr-181DIR/pr-181.pdf</a>
- 58. Construction Sand and Gravel, Aggregate and Hot Mix Asphalt Activities, Web page, <a href="http://proteus.pca.state.mn.us/water/permits/sandgravel.html">http://proteus.pca.state.mn.us/water/permits/sandgravel.html</a> includes Environmental Management at Aggregate Operations fact sheet which summarizes pollution prevention

- opportunities and Minnesota Pollution Control Agency (MPCA) permitting requirements for aggregate operations. <a href="http://www.pca.state.mn.us/publications/wq-wwprm3-01.pdf">http://www.pca.state.mn.us/publications/wq-wwprm3-01.pdf</a>
- 59. Guide to Environmental Compliance and Pollution Prevention for Quarries in Missouri. This multimedia guide includes section on stormwater permitting. <a href="http://www.dnr.mo.gov/pubs/pub340.pdf">http://www.dnr.mo.gov/pubs/pub340.pdf</a>
- 60. NJ General Industrial Permit application and information for concrete products manufacturing including ready mixed concrete <a href="http://www.state.nj.us/dep/dwq/concrete.htm">http://www.state.nj.us/dep/dwq/concrete.htm</a>
- 61. Washington Sand and Gravel Web page on the General Permit: <a href="http://www.ecy.wa.gov/pubs/9930.pdf">http://www.ecy.wa.gov/pubs/9930.pdf</a>
- 62. Stormwater Permits and the Ready-Mixed Concrete Industry, brochure, Wyoming Dept. Environmental Quality
  <a href="http://deq.state.wy.us/wqd/WYPDES\_Permitting/WYPDES\_Storm\_Water/downloads/Stormwaterbrochure.pdf">http://deq.state.wy.us/wqd/WYPDES\_Permitting/WYPDES\_Storm\_Water/downloads/Stormwaterbrochure.pdf</a>
- 63. Environmentally Sound Practices in the Ready Mixed Concrete Industry, 1998: Train the trainer package w/ facilitator's guide, management practices guide and video,20 best practices brochures: Maryland Center for Environmental Training, For sale \$100, <a href="http://www.mcet.org/resources/mbicap.html">http://www.mcet.org/resources/mbicap.html</a>
- 64. Best Practices Guide for Ready Mixed Concrete Drivers and Plant Employees, Brochure, National Ready-Mixed Concrete Association, For sale: 20 packages / \$15 + postage and handling

  <a href="http://my.nrmca.org/source/orders/index.cfm?section=unknown&task=1&CATEGORY=ENVIRN&DESCRIPTION=Environmental%20Publications&CFTOKEN=60141858&continue=1&SEARCH\_TYPE=find">ntinue=1&SEARCH\_TYPE=find</a>
- 65. Concrete Plant Environmental Audit Checklist, National Ready-Mixed Concrete Association

  <a href="http://my.nrmca.org/source/orders/index.cfm?section=unknown&task=1&CATEGORY=ENVIRN&DESCRIPTION=Environmental%20Publications&CFTOKEN=60141858&continue=1&SEARCH\_TYPE=find">http://my.nrmca.org/source/orders/index.cfm?section=unknown&task=1&CATEGORY=ENVIRN&DESCRIPTION=Environmental%20Publications&CFTOKEN=60141858&continue=1&SEARCH\_TYPE=find</a>
- 66. Environmentally Sound Practices in the Aggregates Industry, 2000, Train the trainer package w/ Instructor's manual, student's handbook, video, slide presentation on 3 ¾" floppy disk, Maryland Center for Environmental Training <a href="http://www.mcet.org/resources/mbicap.html">http://www.mcet.org/resources/mbicap.html</a>
- 67. Ohio Aggregates and Industrial Materials Environmental Compliance Manual, 2003, Compliance Guide, Ohio Aggregates & Industrial Minerals Association <a href="http://oaima.org/compman.htm">http://oaima.org/compman.htm</a>

#### B. Clean Air Act - NSR/PSD

#### 1. New Source Review Policy and Guidance Database

EPA has issued a number of policy and guidance documents that interpret the New Source Review (NSR) and Prevention of Significant Deterioration (PSD) construction permit regulations. Region 7 has developed a searchable database which contains over 400 EPA-issued policy and guidance documents. http://www.epa.gov/region07/programs/artd/air/nsr/nsrpg.htm

#### 2. Title V Policy and Guidance Database

EPA has issued a number of policy and guidance documents that interpret title V and its regulations. We have developed a searchable database which contains over 140 EPA-issued policy and guidance documents.

http://www.epa.gov/region07/programs/artd/air/title5/title5pg.htm

#### 3. New Source Performance Standards

New Source Performance Standards Section 111 of the Clean Air Act, "Standards of Performance of New Stationary Sources," requires EPA to establish federal emission standards for source categories which cause or contribute significantly to air pollution. These standards are intended to promote use of the best air pollution control technologies, taking into account the cost of such technology and any other non-air quality, health, and environmental impact and energy requirements. http://www.epa.gov/region07/programs/artd/air/nsps/nsps.htm

#### 4. Environmental Appeals Board Cases

The Appeals Board is the final Agency decision maker on administrative appeals under all major environmental statutes that the Agency administers. http://www.epa.gov/eab/

#### C. Clean Air Act - Air Toxics

#### LDAR, Flare, Surface Coating Compliance Monitoring/Assistance Tools

#### **Aerospace MACT**

1. National Emission Standards for Aerospace Manufacturing and Rework Facilities: Summary of Requirements for Implementing the NESHAP <a href="http://www.epa.gov/ttn/atw/aerosp/aeroimp.pdf">http://www.epa.gov/ttn/atw/aerosp/aeroimp.pdf</a>

#### **Ship Building and Repair MACT**

2. A Guidebook on How to Comply with the Shipbuilding and Ship Repair (Surface Coating) Operations National Emission Standards for Hazardous Air Pollutants <a href="http://www.epa.gov/ttn/atw/shipb/shipguid.pdf">http://www.epa.gov/ttn/atw/shipb/shipguid.pdf</a>

#### **Wood Furniture MACT**

- 3. Wood Furniture Manufacturing Operations NESHAP Implementation Document http://www.epa.gov/ttn/atw/wood/wood4.pdf
- 4. A Guide to the Wood Furniture CTG and NESHAP <a href="http://www.epa.gov/ttn/atw/wood/wood.pdf">http://www.epa.gov/ttn/atw/wood/wood.pdf</a>

#### Oil and Natural Gas Production MACT

5. Applicability Flow Diagram for the Oil and Natural Gas Production NESHAP <a href="http://www.epa.gov/ttn/atw/oilgas/flwch2pg.pdf">http://www.epa.gov/ttn/atw/oilgas/flwch2pg.pdf</a>

#### **Pesticide Active Ingredient MACT Standard**

6. Overview of the Pesticide Active Ingredient MACT Standard http://www.epa.gov/ttn/atw/pest/awma-dr-.pdf

#### **Pharmaceutical MACT**

- 7. Pharmaceutical MACT Inspection Checklist <a href="http://www.epa.gov/ttn/atw/pharma/inck-900.pdf">http://www.epa.gov/ttn/atw/pharma/inck-900.pdf</a>
- 8. How to Use Pharmaceutical MACT Inspection Checklist <a href="http://www.epa.gov/ttn/atw/pharma/inckinst.pdf">http://www.epa.gov/ttn/atw/pharma/inckinst.pdf</a>

#### **Large Appliances Surface Coating**

- 9. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/lapp/lapptimeline.pdf">http://www.epa.gov/ttn/atw/lapp/lapptimeline.pdf</a>
- 10. Overview Brochure
  http://www.epa.gov/ttn/atw/lapp/lappbrochure.pdf

#### **Metal Coil Coating**

- 11. Brochure <a href="http://www.epa.gov/ttn/atw/mcoil/mcoilbrochure.pdf">http://www.epa.gov/ttn/atw/mcoil/mcoilbrochure.pdf</a>
- 12. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/mcoil/mcoiltimeline.pdf">http://www.epa.gov/ttn/atw/mcoil/mcoiltimeline.pdf</a>

#### **Auto and Light Duty Truck Surface Coating**

- 13. Car Assembly Plants by State & City http://www.epa.gov/ttn/atw/auto/autosource.pdf
- 14. Overview Brochure
  <a href="http://www.epa.gov/ttn/atw/auto/autobrochure.pdf">http://www.epa.gov/ttn/atw/auto/autobrochure.pdf</a>
- 15. Compliance Timeline
  http://www.epa.gov/ttn/atw/auto/autotimeline.pdf

#### Fabric Printing, Coating and Dyeing

- 16. Draft Overview Brochure http://www.epa.gov/ttn/atw/fabric/fabricbrochure.pdf
- 17. Draft Compliance Timeline<a href="http://www.epa.gov/ttn/atw/fabric/fabrictimeline.pdf">http://www.epa.gov/ttn/atw/fabric/fabrictimeline.pdf</a>

#### **Metal Can Coating**

- 18. Overview Brochure

  http://www.epa.gov/ttn/atw/mcan/mcanbrochure.pdf
- 19. Compliance Timeline
  <a href="http://www.epa.gov/ttn/atw/mcan/mcantimeline.pdf">http://www.epa.gov/ttn/atw/mcan/mcantimeline.pdf</a>

#### **Metal Furniture Coating**

- 20. Overview Brochure http://www.epa.gov/ttn/atw/mfurn/mfurnbrochure.pdf
- 21. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/mfurn/mfurntimeline.pdf">http://www.epa.gov/ttn/atw/mfurn/mfurntimeline.pdf</a>

#### **Misc. Metal Parts Coating**

- 22. Overview Brochure http://www.epa.gov/ttn/atw/misc/miscbrochure.pdf
- 23. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/misc/misctimeline.pdf">http://www.epa.gov/ttn/atw/misc/misctimeline.pdf</a>

#### **Municipal Solid Waste Landfills**

24. Example Mass Balance Calculations http://www.epa.gov/ttn/atw/landfill/lfmassbalqd.pdf

#### Paper and Other Web Products Surface Coating

- 25. Process Overview Diagrams <a href="http://www.epa.gov/ttn/atw/powc/powcoverview.pdf">http://www.epa.gov/ttn/atw/powc/powcoverview.pdf</a>
- 26. Applicability Flowchart <a href="http://www.epa.gov/ttn/atw/powc/applicability04\_01\_04.pdf">http://www.epa.gov/ttn/atw/powc/applicability04\_01\_04.pdf</a>

- 27. Overview Brochure http://www.epa.gov/ttn/atw/powc/powcbrochure.pdf
- 28. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/powc/powctimeline.pdf">http://www.epa.gov/ttn/atw/powc/powctimeline.pdf</a>

#### **Plastic Parts Surface Coating**

- 29. Overview Brochure http://www.epa.gov/ttn/atw/plastic/plasticbrochure.pdf
- 30. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/plastic/plastictimeline.pdf">http://www.epa.gov/ttn/atw/plastic/plastictimeline.pdf</a>

#### **Wood Building Products Surface Coating**

- 31. Applicability Flowchart <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_appflcht.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_appflcht.pdf</a>
- 32. Overview Brochure <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_brochure.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_brochure.pdf</a>
- 33. Compliance Timeline http://www.epa.gov/ttn/atw/wbldg/wbp\_tmln.pdf
- 34. Rule Summary <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_summary.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_summary.pdf</a>
- 35. Compliance Options <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_complopt.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_complopt.pdf</a>

#### **Polyether Polyols MACT**

36. Implementation Document for the Polyether Polyols Production NESHAP <a href="http://www.epa.gov/ttn/atw/polyol/polyolimp.pdf">http://www.epa.gov/ttn/atw/polyol/polyolimp.pdf</a>

#### **Pulp and Paper MACT**

37. Questions and Answers for Pulp and Paper NESHAP <a href="http://www.epa.gov/ttn/oarpg/t3/reports/fhighqa.pdf">http://www.epa.gov/ttn/oarpg/t3/reports/fhighqa.pdf</a>

- 38. Questions and Answers for Pulp and Paper NESHAP Second <a href="http://www.epa.gov/ttn/atw/pulp/qavol2.pdf">http://www.epa.gov/ttn/atw/pulp/qavol2.pdf</a>
- 39. Pulp and Paper NESHAP: A Plain English Description (9/01) <a href="http://www.epa.gov/ttn/atw/pulp/guidance.pdf">http://www.epa.gov/ttn/atw/pulp/guidance.pdf</a>
- 40. Flowchart Summary <a href="http://www.epa.gov/ttn/atw/pulp/appendix-c.pdf">http://www.epa.gov/ttn/atw/pulp/appendix-c.pdf</a>
- 41. Control Requirements http://www.epa.gov/ttn/atw/pulp/appendix-g.pdf
- 42. Compliance Checklists <a href="http://www.epa.gov/ttn/atw/pulp/appendix-j.pdf">http://www.epa.gov/ttn/atw/pulp/appendix-j.pdf</a>

#### **Other Air Toxics Resources**

#### 43. **EPA Air Toxics Program Contacts**

A listing of headquarters and regional contacts for the Air Toxics program. Includes phone and e-mail addresses. Maintained by the EPA Office of Air Quality Planning and Standards (OAQPS)

http://www.epa.gov/ttnamti1/airtxcon.html

44. **Technology Transfer Network Air Toxics Web site** http://www.epa.gov/ttn/atw/index.html

#### 45. OAQPS Education and Outreach Group

EOG provides technical air training, education, and outreach to support state, local, and tribal air quality programs. EOG operates the Air Pollution Training Institute; the Air Pollution Distance Learning Network; supports development of environmental educational materials; establishes Air Quality Learning Centers; and outreaches to small businesses, compliance assistance providers, industry, and public information officers. <a href="http://www.epa.gov/oar/oaqps/eog/">http://www.epa.gov/oar/oaqps/eog/</a>

### 46. Guidance On Implementation Of EPA's Penalty/Compliance Order Authority Against Federal Agencies Under The Clean Air Act (CAA)

This document clarifies EPA's authorization to assess administrative civil penalties or issue compliance orders against federal agencies <a href="http://www.epa.gov/compliance/resources/policies/civil/federal/caagui98.pdf">http://www.epa.gov/compliance/resources/policies/civil/federal/caagui98.pdf</a>

#### 47. Office Contacts Within The Office Of Air And Radiation

A comprehensive listing of office and division level contact links for the EPA Office of Air and Radiation.

http://www.epa.gov/oar/oarofcs.html

### 48. Aerospace Manufacturing and Rework Facilities - Air Transportation Compliance Assistance Center

The center is maintained by EPA's Office of Enforcement and Compliance Assurance (OECA) and provides multimedia information for the air transportation industry. Also linkable from the UATW aerospace site (www.epa.gov/ttn/uatw/aerosp/aeropg.html). Once you link to the UATW, form can be found under the "Implementation Information," "Compliance and Enforcement Information" section.

http://www.transource.org

#### 49. EPA's Plain English Guide to the Clean Air Act

Well-written overview of the Clean Air Act and its Amendments. <a href="http://www.epa.gov/air/caa/peg">http://www.epa.gov/air/caa/peg</a>

#### 50. **EPA's Technology Transfer Network**

The Technology Transfer network is one of the original EPA on-line sources for information, and has a large collection of files, tools, and pollution prevention case studies. <a href="http://www.epa.gov/ttn/">http://www.epa.gov/ttn/</a>

#### 51. **Definition of "Regulated Air Pollutant"**

This April 26, 1993 memo from Lydia Wegman of EPA's Office of Air Quality Planning and Standards (OAQPS) defines regulated air pollutants for purposes of Title V. This guidance lists the following as regulated pollutants: NOx and VOC (as ozone precursors); all pollutants for which a NAAQS has been promulgated (e.g., SO2, CO); any pollutant subject to a promulgated NSPS; any of the ozone-depleting substances specified as Class I or II under Title VI; and any pollutant subject to a standard promulgated under ?112 or other requirements established under ?112, including ?112(g)(2), (j), and (r).

http://www.epa.gov/ttn/oarpg/t5/memoranda/rapdef.pdf

#### 52. Clearinghouse for Inventories and Air Emission Factors

This site, maintained by EPA's Emission Factor and Inventory group, provides access to the latest information and tools for estimating emissions of air pollutants and performing air emission inventories. http://www.epa.gov/ttn/chief/

#### 53. State and regional air program agencies

Provides a link to federal, state, tribal, and local agencies. http://www.epa.gov/oar/partners.html

#### 54. OAR Policy and Guidance

This is the Office of Air and Radiation central web site for policy and guidance Materials. http://www.epa.gov/ttn/oarpg/

#### 55. **Regulatory schedule**

This web site provides links to recent rules and other air quality regulations. <a href="http://www.epa.gov/oar/oaqps/regulatn.html">http://www.epa.gov/oar/oaqps/regulatn.html</a>

#### 56. EPA's Office of Air Quality Planning & Standards assistance information form

This site provides links to OAQPS regulations, software/data, assistance/outreach, organizations/associations, training/education, factsheets, and other related web sites. <a href="http://www.epa.gov/oar/oaqps/assist.html">http://www.epa.gov/oar/oaqps/assist.html</a>

#### 57. Leak Detection and Repair - A Best Practices Guide

This document is intended for use by regulated entities as well as compliance inspectors to identify some of the problems identified with LDAR programs focusing in on Method 21 requirements and describe the practices that can be used to increase the effectiveness of an LDAR program. The document includes a set of best practices that can be used to implement an effective/model LDAR program.

http://www.epa.gov/compliance/resources/publications/assistance/sectors/ldarguide.pdf

#### 58. **EPA Region 1 Air Quality Planning Unit Contacts**

Provides an extensive list of contact information for the Region 1 Air Quality Planning Unit. <a href="http://www.epa.gov/region01/airquality/contacts.html">http://www.epa.gov/region01/airquality/contacts.html</a>

#### 59. US EPA Region 2: Air Compliance, Air Toxics

Air Toxics the federal air toxics program, National Emission Standards for Hazardous Air Pollutants (NESHAP), for EPA has gone through many revisions and updates to regulate many of the potentially hazardous chemicals that are released into the air. In its prime, NESHAP only covered seven toxic air....[more] <a href="http://www.epa.gov/region02/air/airtox.htm">http://www.epa.gov/region02/air/airtox.htm</a>

#### 60. EPA Region 3 Air Protection Division Contacts

This page provides a list of EPA Region III Air Protection Division contacts and specialists. www.epa.gov/reg3artd/divinfo/contacts.htm

#### 61. Region 4 Title V Permits Program Contacts

This page is a list of state/local contacts for EPA Region 04 Title V Permits Program. The site is dated 8/99 and includes tables of state/local contacts for the eight states in this region, contacts for the Acid Rain Program, and contacts for special emphasis areas within the Title V Program. <a href="http://www.epa.gov/region4/air/permits/t5states.htm">http://www.epa.gov/region4/air/permits/t5states.htm</a>

#### 62. **Air Toxics - Region 5**

Air Toxics Medical Waste Incinerators Asbestos The Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) generally governs the renovation and demolition of buildings that may contain asbestos. Asbestos Documents - General information and a detailed explanation of the asbestos NE....[more] http://www.epa.gov/ARD-R5/toxics/toxics.htm

#### 63. **Region 6 Air Programs**

This page is an overview of Region 6's Air Program with links. http://www.epa.gov/earth1r6/6pd/air/air main.htm

#### 64. **Policy and Guidance**

The Air Program periodically develops policy and guidance documents that help to interpret a set of rules or other requirements. In keeping with EPA's goal to enhance public access to non-routine decisions by the Regions and National Program Offices and other documents of public interest, we will make our policy and guidance documents available through this web site. <a href="http://www.epa.gov/region07/programs/artd/air/policy/policy.htm">http://www.epa.gov/region07/programs/artd/air/policy/policy.htm</a>

#### 65. Region 8 Air Program

This page provides links to: Air Quality Data, Air Planning Section, Air Monitoring, Permitting, and Indoor Air Quality. <a href="http://www.epa.gov/region8/air/">http://www.epa.gov/region8/air/</a>

#### 66. Region 9 Air Program State and Local Contacts

State and Local contacts for the Region 9 Air Programs. <a href="http://www.epa.gov/region09/air/acontact.html">http://www.epa.gov/region09/air/acontact.html</a>

#### 67. Region 9 Air Permits Program FAQs

An extensive list of Frequently Asked Questions about the Region 9 Air Permits Program. http://www.epa.gov/region09/air/permit/pmfaq.htm

#### D. RCRA - Mineral Processing

#### 1. **Mineral Processing Wastes**

This Web page is intended to provide compliance assistance to the mineral processing sector, and to assist state regulators and the public in understanding the federal requirements on the disposal of mineral processing wastes. Regulation affecting mineral processing wastes was developed through a long process covering the period 1980 to 991. It involved numerous proposed and final rule makings and federal litigation. If a company is generating non-exempt hazardous wastes, it may need to obtain a permit from an authorized state or EPA Region.

http://www.epa.gov/compliance/assistance/sectors/minerals/processing/index.html

#### 2. **Profile of the Non-fuel, Non-metal Mining Industry**

One of a series of general interest guides (notebooks) that provide information regarding industry-specific manufacturing processes and pollution issues. This notebook covers facilities engaged in mining or quarrying, developing mines, or exploring for non-fuel, nonmetallic minerals such as dimension stone; crushed and broken stone; sand and gravel; clay, ceramic, and refractory minerals; chemical and fertilizer minerals; and other miscellaneous non-fuel, nonmetallic minerals. This notebook also covers facilities engaged in crushing, grinding, and washing nonfuel, nonmetallic minerals.

http://es.epa.gov/oeca/sector/#nonfuel

#### 3. **Profile of the Metal Mining Industry**

One of a series of general interest guides (notebooks) that provide information

regarding industry-specific manufacturing processes and pollution issues. This notebook covers facilities engaged primarily in exploring for metallic minerals, developing mines, and ore mining.

http://es.epa.gov/oeca/sector/#metal

#### 4. Profile of the Nonferrous Metals Industry

One of a series of general interest guides (notebooks) that provide information regarding industry-specific manufacturing processes and pollution issues. This notebook covers facilities that are involved in primary and secondary nonferrous metals processing. This notebook includes the four most widely used nonferrous metals in the United States; aluminum, copper, lead, and zinc. http://es.epa.gov/oeca/sector/#nonfuel

### 5. Mining and Mineral Processing Compliance Assistance Resources for the Gold and Copper Industries

This document contains a list of web resources in three categories:

- Key EPA regulations that may affect the mining and processing industries
- A list of EPA and non-EPA compliance assistance resources
- Other relevant federal, tribal and state agency homepages
   http://www.epa.gov/compliance/resources/publications/assistance/sectors/miningcompendium.pdf

#### 6. Sector Facility Indexing Project

The Sector Facility Indexing Project (SFIP), a pilot program developed by EPA, integrates and provides public access to more environmental information than has ever before been available to the public in one location. SFIP profiles approximately 640 individual facilities in five industrial sectors: automobile assembly, pulp manufacturing, petroleum refining, iron and steel production, and the primary smelting and refining of aluminum, copper, lead, and zinc (nonferrous metals). SFIP provides environmental data about each facility, such as the number of inspections, compliance with federal regulations, enforcement actions taken, chemical releases, and spills. <a href="http://es.epa.gov/oeca/sfi/">http://es.epa.gov/oeca/sfi/</a>

#### 7. Rule & Implementation Information for the Primary Aluminum Industry

Implementation and Compliance information for the National Emission Standard Primary Aluminum Reduction Plants http://www.epa.gov/ttn/atw/alum/alumpg.html

#### 8. **Mining Wastes**

http://www.epa.gov/epaoswer/other/mining/index.htm

#### 9. National Pollutant Discharge Elimination System (NPDES)

Regulation of the mining sector involves every major EPA program. Mining operations generate tailings and waste rock that must be disposed of, and create wastewater discharges and air emissions. As a result, mining can affect surface and ground water quality, drinking water supplies and air quality. Impacts from operating and abandoned mines can also cause extensive losses of aquatic and terrestrial habitat. <a href="http://cfpub.epa.gov/npdes/indpermitting/mining.cfm?program\_id=14">http://cfpub.epa.gov/npdes/indpermitting/mining.cfm?program\_id=14</a>

#### 10. USGS Minerals Information

Statistics and information on the worldwide supply, demand, and flow of minerals and materials essential to the U.S. economy, the national security, and protection of the environment. <a href="http://minerals.er.usgs.gov/minerals/">http://minerals.er.usgs.gov/minerals/</a>

#### 11. Inorganic Chemical Manufacturing Wastes

Information and regulations regarding newly-listed wastes. http://www.epa.gov/epaoswer/hazwaste/id/inorchem/index.htm

#### E. Financial Responsibility

#### 1. Financial Responsibility Regulations

The following web page touches on many questions related to Subtitle I financial responsibility regulations (e.g., How can owners and operators demonstrate financial responsibility? Have compliance deadlines passed? How can state financial assurance funds help?). <a href="http://www.epa.gov/OUST/ustsystm/finresp.htm">http://www.epa.gov/OUST/ustsystm/finresp.htm</a>

2. For a more complete discussion of financial responsibility regulations related to Subtitle I, please see *Financial Responsibility for Underground Storage Tanks: A Reference Manual, January* 2000.

http://www.epa.gov/OUST/pubs/frustman.pdf

#### 3. Financial Assurance Guide

The following website contains a guidance, for the ten regions of the U.S. Environmental Protection Agency and States authorized for RCRA corrective action, on the implementation of financial responsibility requirements to ensure that owners and operators provide evidence of financial responsibility for corrective action.

http://www.epa.gov/compliance/resources/policies/cleanup/rcra/interim-fin-assur-coract.pdf

### 4. U.S. EPA - FY08 – 2010 Compliance and Enforcement National Priority: Financial Responsibility under Environmental Laws

This document describes what is the Environmental Problem?, Why Are We Addressing his Problem?, How is OECA Addressing the Problem?, and Highlights from the FY 2005-2007 Planning Cycle.

 $\underline{http://epa.gov/compliance/resources/publications/data/planning/priorities/fy2008priorityfinancial.pdf}$ 

## 5. U.S. Environmental Protection Agency – November 2005 Compliance and Enforcement National Priority: Financial Responsibility under Environmental Laws

This document describes EPA's financial assurance strategy goal to ensure that EPA has optimized its financial safeguards under the existing financial responsibility requirements through compliance assistance, compliance monitoring, and enforcement. To achieve this goal, the strategy establishes specific sub-goals to be accomplished by the end of FY 2007

 $\underline{http://epa.gov/compliance/resources/publications/data/planning/priorities/fy2005priorityfinancial.pdf}$ 

6. National Priorities: Financial Responsibility Under Federal Environmental Laws: Compliance and Enforcement Resources. This link provides a list of compliance assistance resources.

http://cfpub.epa.gov/compliance/data/planning/priorities/financialresp/resources/

#### 7. Underground Storage Tanks-Financial Responsibility

This link describes UST financial responsibility in terms of: What are the financial responsibility requirements?, How can owners and operators demonstrate financial responsibility?, Have compliance deadlines passed?, What are the required coverage amounts?, What is the cost of demonstrating financial responsibility?, How can state financial assurance funds help?, and How many states have financial assurance funds? <a href="http://www.epa.gov/oust/ustsystm/finresp.htm">http://www.epa.gov/oust/ustsystm/finresp.htm</a>

#### 8. Underground Injection Control Regulations and Guidance

This link provides UIC regulations and guidance relative to stands for protection, many of UIC regulatory history, regulatory initiatives in UIC, codification of State UIC Programs and regulatory action index, and UIC program guidance. http://www.epa.gov/safewater/uic/reg&guid.html

#### 9. Underground Injection Control Regulations and Guidance

This brochure provides information about Washington and Regional UST EPA Contacts, State UST/LUST Program Contacts, and available UST publications. <a href="http://www.epa.gov/oust/pubs/reglist.htm">http://www.epa.gov/oust/pubs/reglist.htm</a>

### 10. Transmittal of Interim Guidance on Financial Responsibility for Facilities Subject to RCRA Corrective Action

This memorandum transmits the document entitled "Interim Guidance on Financial Responsibility for Facilities Subject to RCRA Corrective Action." Financial assurance is an important aspect of the corrective action program. This document provides decision makers guidance in the implementation of financial responsibility requirements to ensure that owners and operators provide evidence of financial responsibility for corrective action that may become necessary. This guidance will also assist the states that are authorized for corrective action in the implementation of financial assurance requirements. <a href="http://www.epa.gov/compliance/resources/policies/cleanup/rcra/interim-fin-assur-cor-act.pdf">http://www.epa.gov/compliance/resources/policies/cleanup/rcra/interim-fin-assur-cor-act.pdf</a>

### 11. Regulation 40 CFR Part 144.64 "Incapacity of owners or operators, guarantors, or financial institution"

Regulation 40 CFR Part 144.64.

http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/cfr\_2002/julqtr/pdf/40cfr144.63.pdf

#### 12. Introduction to Financial Assurance for Closure and Post-Closure

RCRA, Superfund, EPCRA Call center Training Module on 40 CFY part 264/265 Subpart H

http://www.epa.gov/epaoswer/hotline/training/fina.pdf

### 13. Protocol for Conducting Environmental Compliance, Audits of Storage Tanks under the Resource Conservation and Recovery Act

U.S. EPA has developed audit protocols to provide regulated entities with specific guidance in periodically evaluating their compliance with federal environmental requirements.

The Audit Protocols are designed for use by individuals who are *already* familiar with the federal regulations hut require an updated comprehensive regulatory checklist to conduct environmental *compliance* audits at regulated facilities. Typically, compliance audits are performed by persons who are not necessarily media or legal experts hut instead possess a working knowledge of the regulations and a familiarity with the operations and practices of the-facility to he audited. These two basic skills are a prerequisite for adequately identifying areas at the facility subject to environmental regulations and

potential regulatory violations that subtract from the organizations environmental performance. With these basic skills, audits can be successfully conducted by persons with various educational hackgrounds' (e.g., engineers, scientists, lawyers, business owners or operators). These protocols are not intended to be a substitute for the regulations nor are they intended to he instructional to an audience seeking a primer on the requirements under Title 40, however, they are designed to he sufficiently detailed to support the auditor's efforts.

 $\underline{http://www.epa.gov/compliance/resources/policies/incentives/auditing/apcol-rcratanks.pdf}$ 

#### 14. Financial Responsibility for Underground Storage Tanks: A Reference Manual

A reference manual for UST financial responsibility requirements. <a href="http://www.epa.gov/oust/pubs/frustman.htm">http://www.epa.gov/oust/pubs/frustman.htm</a>

#### 15. Underground Storage Tanks: Requirements and Option

A leaflet directed to non-marketers of petroleum that provides a quick overview of responsibilities and choices for complying with Federal UST regulations. The leaflet also provides a selected list of relevant publications and other sources of information about USTs.

http://www.epa.gov/oust/pubs/ustrao.htm

#### 16. State Funds in Transition: Models for Underground Storage Tank Assurance Funds

This 40-page booklet is intended for state officials who are considering changes and alternatives to their state funds. The booklet presents "case studies" describing some of the activities that three states have conducted in making a transition from a state fund program to other financial assurance mechanisms. The booklet also describes five programs that might serve as "models" for states that have decided to change the structure of their state funds.

http://www.epa.gov/oust/pubs/transiti.htm

#### 17. Financial Assurance for Municipal Solid Waste Landfills

Financial Assurance mechanisms for Local Government Owners of Municipal Solid Waste Landfills

http://www.epa.gov/epaoswer/non-hw/muncpl/finance/

#### 18. **Dollars & Sense**

This 16-page booklet provides a plain language summary of UST owners' and operators' financial responsibilities under Federal UST regulations. Includes definition of financial responsibility - evidence of owners' and operators' ability to ensure, through insurance or other means, that they can pay for cleanups and third-party damages associated with a release.

http://www.epa.gov/oust/pubs/dollars.htm

#### 19. Leveraging State Funds to Increase Compliance (1994)

This 1994 bulletin is intended to explain methods that many states have found effective in increasing compliance and controlling cleanup costs. Funds have found that early detection of leaks potentially results in fewer or less costly leaking UST (LUST) sites. By "leveraging" fund eligibility for increased compliance with the UST technical regulations, several states have successfully used their funds to promote technical compliance, still get sites cleaned up, and control costs at the same time. This bulletin describes the basics of the leveraging approach that can achieve this level of success. http://www.epa.gov/oust/pubs/leverage.htm

### 20. Enforcement Alert, April 2003, Volume 6, Number 2, Financial Assurance Requirements: A Fundamental Compliance Obligation

OECA Enforcement Alert on financial assurance requirements. *Enforcement Alert Enforcement Alerts are* published periodically by the EPA's Office of Enforcement and Compliance Assurance to inform and educate the public and regulated community of enforcement issues, recent trends and actions. This information should help the regulated community anticipate and prevent violations of federal environmental otherwise lead to enforcement action.

http://www.epa.gov/Compliance/resources/newsletters/civil/enfalert/financial.pdf

#### 21. Underground Storage Tank Financial Responsibility Requirements

The following webpage touches on many questions related to Subtitle I financial responsibility regulations for under Ground Storage Tanks (e.g., How can owners and operators demonstrate financial responsibility? Have compliance deadlines passed? How can state financial assurance funds help?, etc). http://www.epa.gov/OUST/ustsystm/finresp.htm

### 22. Financial Responsibility for Underground Storage Tanks: A Reference Manual, January 2000.

A discussion of financial responsibility regulations related to Subtitle I http://www.epa.gov/OUST/pubs/frustman.pdf

#### 23. Underground Storage Tank Financial Assurance Guidance

Financial assurance is an important aspect of corrective action at hazardous waste treatment, storage, disposal facilities (TSDFs) that are permitted under the Resource Conservation and Recovery Act (RCRA) or subject to a RCRA 3008(h) order. The following website contains guidance, for the ten regions of the U.S. Environmental Protection Agency and States authorized for RCRA corrective action, on the implementation of financial responsibility requirements to ensure that owners and operators provide evidence of financial responsibility for corrective action. <a href="http://www.epa.gov/compliance/resources/policies/cleanup/rcra/interim-fin-assur-coract.pdf">http://www.epa.gov/compliance/resources/policies/cleanup/rcra/interim-fin-assur-coract.pdf</a>

- 24. This page has dozens of memos letters and question and answers from the last 25 years, related to financial assurance of hazardous waste.

  <a href="http://yosemite.epa.gov/osw/rcra.nsf/topics!OpenView&Start=1&Count=1000&Expand=33#33">http://yosemite.epa.gov/osw/rcra.nsf/topics!OpenView&Start=1&Count=1000&Expand=33#33</a>
- 25. This web page provides information on how and why **financial assurances** are necessary for **RCRA** corrective action.

  <a href="http://www.epa.gov/Compliance/cleanup/rcra/finance.html">http://www.epa.gov/Compliance/cleanup/rcra/finance.html</a>
- 26. TSDFs: Financial Assurance Resources
  Financial Assurance Resources
  http://www.epa.gov/garbage/landfill/financial/fares.htm
- 27. All of the following links are a subset of the link above:

  RCRA Orientation Manual: Chapter 5. Regulations Governing Treatment, Storage, and

  Disposal Facilities (PDF) Provides introductory information on the financial assurance requirements for hazardous waste treatment, storage, and disposal facilities. Financial Assurance on page 78-8 <a href="http://www.epa.gov/epaoswer/general/orientat/rom35.pdf">http://www.epa.gov/epaoswer/general/orientat/rom35.pdf</a>
- 28. The Use of Captive Insurance as a Financial Assurance Tool in Office of Solid Waste and Emergency Response Programs <a href="http://www.epa.gov/efinpage/efabcaptiveinsurance.pdf">http://www.epa.gov/efinpage/efabcaptiveinsurance.pdf</a>
- 29. PDF of a final rule: Rules and Regulations private owners and operators, and a corporate guarantee that allows Stephen L. Johnson, companies to guarantee the costs for another owner or operator. Acting Director, Office of Pesticide Programs. EFFECTIVE DATE: This regulation is Therefore, 40 CFR chapter I is effective April 10, 1998. <a href="http://www.epa.gov/tribalmsw/pdftxt/fr10ap98.pdf">http://www.epa.gov/tribalmsw/pdftxt/fr10ap98.pdf</a> (PDF)
- 30. Financial Assurance and Liability Coverage for TSDFs | Wastes | US EPA
  This Web page provides information on **financial assurance** and liability coverage for

- owners and operators of hazardous waste. Information on **financial assurance** mechanisms and liability requirements are provided. <a href="http://www.epa.gov/garbage/landfill/financial/facover.htm">http://www.epa.gov/garbage/landfill/financial/facover.htm</a> (HTML)
- 31. Tips on a wide range of financial assurance issues. These tips for financial assurance implementers are arranged roughly in decreasing order of importance and ascending order of difficulty within each section.

  <a href="http://www.epa.gov/garbage/landfill/financial/documents/fa-tips.pdf">http://www.epa.gov/garbage/landfill/financial/documents/fa-tips.pdf</a>

#### F. Tribal

#### **General Tribal Issues:**

- 1. Tribal Compliance Assistance Center. EPA's web-based Tribal Center is designed for tribes, tribal environmental professionals and owners and operators of facilities in Indian country. The Tribal Center provides access to federal environmental requirements and other material to improve environmental compliance and management in Indian country and offers comprehensive compliance assistance and pollution prevention information for regulated activities in Indian country. The Tribal Center links to compliance and enforcement information on EPA-regulated facilities inside and outside of Indian country, enables you to report an environmental violation, and helps you find training opportunities and specific personnel at EPA who can answer environmental compliance questions. <a href="http://www.epa.gov/tribalcompliance">http://www.epa.gov/tribalcompliance</a>.
- 2. EPA's *Profile of Tribal Government Operations* provides much of the same information as the Tribal Center. To get a hard copy, contact NSCEP at 1-800-490-9198 or on-line at:

  http://epa.gov/compliance/resources/publications/assistance/sectors/notebooks/tribal.html
- 3. EPA's American Indian Environmental Office maintains a Tribal Portal to help American Indian communities and supporters locate tribal related information within EPA and other government agencies. http://epa.gov/tribalportal/

#### **Waste Issues in Indian Country**

4. EPA's Tribal Solid Waste Management Program encourages municipal solid waste and hazardous waste management practices in Indian Country that are protective of human health and the environment. The Program provides information on applicable laws, case studies and available grants and training. <a href="http://www.epa.gov/tribalmsw/">http://www.epa.gov/tribalmsw/</a>

# Tribal Decision Makers Guide to Solid Waste Management An overview of solid waste management, including planning, regulations, collection, disposal, recycling, education, and a resource list. http://www.epa.gov/tribalmsw/resource.htm#dmg

- 6. **Illegal Dumping Prevention Guidebook**. General information about illegal dumping and guidance for developing a prevention program. <a href="http://www.epa.gov/region5rcra/wptdiv/illegal\_dumping/downloads/il-dmpng.pdf">http://www.epa.gov/region5rcra/wptdiv/illegal\_dumping/downloads/il-dmpng.pdf</a>
- 7. **Partnerships in Solid Waste Management.** Describes the benefits of partnering, obstacles to partnering, developing a partnership agreement, and working in partnership after entering into such an agreement. Provides a case study describing the partnership of the Eastern Band of Cherokee Indians with Swain County, North Carolina. <a href="http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/partner.pdf">http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/partner.pdf</a>
- 8. **Preparing Successful Solid Waste Grant Proposals**. Describes procedures that tribes and Alaska Native Villages can follow when applying for solid waste management grants. <a href="https://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/grant.pdf">www.epa.gov/epaoswer/non-hw/tribal/pdftxt/grant.pdf</a>
- 9. **Recycling Guide for Native American Nations.** Information on setting up a recycling program (collecting materials, staffing, educating the community, and reducing waste), creating recycling jobs, and buying recycled products.

  <a href="http://www.epa.gov/tribalmsw/pdftxt/ntverecy.pdf">http://www.epa.gov/tribalmsw/pdftxt/ntverecy.pdf</a>
- 10. Waste Reduction Tips for Hotels and Casinos in Indian Country http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/casinotips.pdf
- 11. **Tribal Waste Journal** offers information on transfer stations, preventing illegal dumping, and managing waste in Alaska.

  <a href="http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm">http://www.epa.gov/epaoswer/non-hw/tribal/resource.htm</a>
- 12. **Waste Transfer Stations: A Manual for Decision Makers.** <a href="http://www.epa.gov/garbage/pubs/wtsdmm.pdf">http://www.epa.gov/garbage/pubs/wtsdmm.pdf</a>
- 13. **Solid Waste Backyard Burning** http://www.epa.gov/garbage/backyard/tribal.htm
- 14. **Tribal Leaders are Key to Reducing Backyard Burning** <a href="http://www.epa.gov/garbage/backyard/pubs/tribal-leaders.pdf">http://www.epa.gov/garbage/backyard/pubs/tribal-leaders.pdf</a>
- 15. **Reducing Backyard Burning in Indian Country**<a href="http://www.epa.gov/garbage/backyard/pubs/tribal\_member.pdf">http://www.epa.gov/garbage/backyard/pubs/tribal\_member.pdf</a>

#### **Hazardous Waste Material**

- 16. RCRA Orientation Manual. Provides introductory information on solid and hazardous waste management program requirements under RCRA. Covers an introduction to RCRA; managing solid waste, hazardous waste, and underground storage tanks; RCRA's relationship to other environmental statues; and public involvement requirements. www.epa.gov/epaoswer/general/orientat/
- 17. **Hazardous Waste Identification**. Key information on how to identify whether and why waste is hazardous. <a href="http://www.epa.gov/epaoswer/hazwaste/id/id.htm">http://www.epa.gov/epaoswer/hazwaste/id/id.htm</a>
- 18. **Catalog of Hazardous and Solid Waste Publications**. Lists hazardous and solid waste documents released by EPA and that are frequently requested. <a href="https://www.epa.gov/epaoswer/osw/catalog/cat17.pdf">www.epa.gov/epaoswer/osw/catalog/cat17.pdf</a>
- 19. FEMA's Community Emergency Response Training (CERT) for Tribal Nations <a href="https://www.fema.gov/regions/vii/cert\_120902.shtm">www.fema.gov/regions/vii/cert\_120902.shtm</a>
- 20. North American Indian Tribes and Nations: Emergency Response Resources <a href="http://www.trex-center.org/tribal\_er.asp">http://www.trex-center.org/tribal\_er.asp</a>

#### **Training – Solid and Hazardous Waste**

- 21. Compost Operator Training Workshop for Federally-Recognized Native American Tribes August 16-20, 2004. Qualla Boundary, Cherokee, NC. <a href="mailto:Simonson.davy@epa.gov">Simonson.davy@epa.gov</a>
- 22. Solid Waste Training by the Solid Waste Alaska Network. <a href="http://www.ccthita-swan.org/Tutorials/training.cfm">http://www.ccthita-swan.org/Tutorials/training.cfm</a>
- 23. Rural Community Assistance Program provides technical, financial management, and managerial support and training to tribal and rural communities with populations under 0,000. <a href="https://www.rcap.org/swp.html">www.rcap.org/swp.html</a>
- 24. **Training and Technical Assistance Directory for Tribal Solid Waste Managers**List of potential sources of support for tribal municipal solid waste management.
  <a href="http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/training.pdf">http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/training.pdf</a>
- 25. Other Waste Related Issues Construction and Demolition Waste <a href="http://www.epa.gov/reg5rcra/wptdiv/solidwaste/debris/">http://www.epa.gov/reg5rcra/wptdiv/solidwaste/debris/</a>
- 26. **Construction Industry Compliance Assistance Center**. Find plain language explanations of environmental rules for the construction industry. Also provided are links to detailed information, including state regulations and other resources. This web site was developed by the National Center for Manufacturing Sciences, in conjunction with: (1) Associated General Contractors of America; (2) National Association of Home Builders;

- (3) American Road and Transportation Builders Association; (4) Associated Builders and Contractors Inc; and (5) Golf Course Builders Association of America. <a href="http://www.cicacenter.org/">http://www.cicacenter.org/</a>
- 27. **The ABCs of C&D Debris: Tribal Construction and Demolition Debris Management Training Course.** Information, ideas and lessons on how to manage C&D debris on tribal lands, including planning and funding, recycling, landfill disposal, waste screening, and safety. Three modules. <a href="http://www.epa.gov/epaoswer/non-hw/tribal/pdftext/abc-1.pdf">http://www.epa.gov/epaoswer/non-hw/tribal/pdftext/abc-1.pdf</a>, <a href="http://www.epa.gov/epaoswer/non-hw/tribal/pdftext/abc-2.pdf">http://www.epa.gov/epaoswer/non-hw/tribal/pdftext/abc-3.pdf</a>
- 28. Tribal Waste Journal: Construction and Demolition Materials: Concrete Reasons to Manage Them Now! <a href="http://www.epa.gov/tribalmsw/pdftxt/twj-5.pdf">http://www.epa.gov/tribalmsw/pdftxt/twj-5.pdf</a>
- 29. **Residential Construction Waste Management**: A Builder's Field Guide: How to save money and landfill space. EPA-funded publication from the National Association of Home Builders Research Center explains cost-effective techniques for construction waste management. This 32-page field guide presents several approaches builders can take to manage construction waste and provides real case studies to support the recommended actions. Appendices contain references and supporting documents. <a href="https://www.ilsr.org/recycling/buildingdebris.pdf">www.ilsr.org/recycling/buildingdebris.pdf</a>
- 30. Construction and Demolition Waste Publications Conditionally exempt small quantity generator (CESQG) hazardous waste may be managed at construction and demolition waste landfills if the landfills comply with federal regulations 40 CFR Part 257. <a href="http://www.epa.gov/tribalmsw/pdftxt/40cfr257.pdf">http://www.epa.gov/tribalmsw/pdftxt/40cfr257.pdf</a>
- 31. **Environmentally Sound Practices in the Homebuilding Industry.** Video training package prepared for use by developers, homebuilders, architects and planners, and government plan approval authorities to train their staffs in the basic principles of pollution prevention and environmental compliance for homebuilding projects. Topic areas include the environmental impacts of homebuilding, best management practices for habitat preservation and stormwater management, as well as best management practices for erosion and sediment control.

  www.mcet.org/spec\_project/mbicap%20images/mbicap.html
- 32. **Tribal P2 Web Portal**. A collection of tribal pollution prevention information, including news, events, technical assistance contacts, case studies, funding opportunities, and project resources. <a href="http://www.tribalp2.org">http://www.tribalp2.org</a>

#### Other Waste Related Issues – Mining Waste in Indian Country

- 33. **Publications on Mining Waste Management in Indian Country.** Many tribes have mineral resources on their lands and have either experienced mining activities in the past or plan to engage in mining in the future. Mining activities generate waste from the ore or mineral extraction process and from beneficiation (i.e., ore separation from overburden and host rock as well as concentration activities to purify the metals). Mining can create environmental problems such as acid mine drainage, erosion, dust emission, and surface-and ground-water contamination. The page provides access to publications and regulations that will help you meet the challenges of managing mining waste. <a href="http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/biblio.pdf">http://www.epa.gov/epaoswer/non-hw/tribal/pdftxt/biblio.pdf</a>
- 34. **Mining Waste Rulemaking Docket Supporting Documentation**. These documents contain technical background information covering EPA's mining waste rulemakings and Report to Congress. These documents identify waste streams produced by mineral processing, potential for mismanagement, waste disposal practices, and human health and environmental damages. http://www.epa.gov/epaoswer/other/mining/index.htm
- 35. **Land Disposal Restrictions, Phase IV, Proposed Rule** Treatment Standards Proposed for Toxicity Characteristic (TC) Metal and Mineral Processing Wastes April 1997. The proposed rule addresses treatment standards for certain metal wastes and wastes from mineral processing and discusses how the proposed Universal Treatment Standards would apply to wastes from mineral processing operations. Links to proposed rule, a fact sheet on the proposed rule, and technical background documents. <a href="http://www.epa.gov/epaoswer/hazwaste/ldr/ldr-rule.htm">http://www.epa.gov/epaoswer/hazwaste/ldr/ldr-rule.htm</a>

#### Waste – Tribal Organizations

- 36. Solid Waste Alaska Network provides training, funding, and educational material for Alaska Native Villages www.ccthita-swan.org
- 37. Mercury: provides a broad range of information: actions by EPA and others, including international actions; effects on people and the environment; and how to protect you and your family. <a href="http://www.epa.gov/mercury/index.html">http://www.epa.gov/mercury/index.html</a>

#### **Schools – Primary and Secondary**

- 38. **EPA's Healthy School Environments Web page** helps facility managers, school administrators, architects, design engineers, school nurses, parents, teachers and staff address environmental health issues in schools <a href="http://www.epa.gov/schools">http://www.epa.gov/schools</a>
- 39. **Healthy School Environments Assessment Tool**. The Healthy School Environments

Assessment Tool (HealthySEATv2) is a fully customizable and easy to use software program designed to help school districts evaluate and manage ALL of their environmental, safety and health issues.

http://www.epa.gov/schools/healthyseat/index.html

- 40. **EPA's Tribal Schools Compliance Assistance Notebook** provides quick access to many programs and resources available to help Tribal school districts and Tribal schools prevent and resolve environmental issues in schools. The Notebook presents information on complying with Federal laws and regulations and maintaining school facilities that are safe and healthy for students and staff. Topics include asbestos, chemical use and management, drinking water, pesticides, PCBs, lead-based paint, and more. The Notebook is available at <a href="http://yosemite.epa.gov/r10/tribal.nsf/programs/tribal+schools">http://yosemite.epa.gov/r10/tribal.nsf/programs/tribal+schools</a>.
- 41. The American Indian Higher Education Consortium represents 34 colleges in the United States and one Canadian institution. www.aihec.org/college.htm
- 42. The American Indian Science & Engineering Society is a national, nonprofit organization which nurtures building of community by bridging science and technology with traditional Native values. www.aises.org/index.html
- 43. The Bureau of Indian Affairs's Office of Indian Education Programs is responsible for line direction and management of all BIA education functions including the formation of policies and procedures, supervision of all program activities undertaken within the office's jurisdiction and the approval of the expenditure of funds appropriated for the BIA Indian education functions. <a href="https://www.oiep.bia.edu/www.oiep.bia.edu/">www.oiep.bia.edu/www.oiep.bia.edu/</a>
- 44. The White House Initiative on Tribal Colleges and Universities leads the implementation of Executive Order 13270, ensuring that the nation's Tribal Colleges and Universities (TCU) are more fully recognized and have full access to federal programs benefiting other higher education institutions. www.ed.gov/about/inits/list/whtc/edlite-index.html

# <u>Schools – Asbestos</u>

- 45. See asbestos resources in the Tribal Schools CA Notebook. http://yosemite.epa.gov/r10/tribal.nsf/programs/tribal+schools.
- 46. EPA's comprehensive Web site designed to provide information to regulators, parents and schools about asbestos in schools. Including *Federal Requirements for Asbestos Management in Schools* and 20 *Frequently Asked Questions About Asbestos in Schools*. <a href="https://www.epa.gov/asbestos/pubs/asbestos\_in\_schools.html">www.epa.gov/asbestos/pubs/asbestos\_in\_schools.html</a>
- 47. Common Questions on the Asbestos NESHAP

  <a href="http://yosemite.epa.gov/r5/r5ard.nsf/2f86cbca09880b61862565fe00588192/f289826963fc6c6486256fc7006c5550!OpenDocument">http://yosemite.epa.gov/r5/r5ard.nsf/2f86cbca09880b61862565fe00588192/f289826963fc6c6486256fc7006c5550!OpenDocument</a>

# **Schools – Chemical Management**

- 48. The Schools Chemical Cleanout Campaign (SC3) aims to ensure that all schools are free from hazards associated with mismanaged chemicals. SC3 provides information and tools to K-12 schools to help them responsibly manage chemicals. <a href="http://www.epa.gov/sc3">http://www.epa.gov/sc3</a>
- 49. A Safer School Laboratories "Tool Kit" provides guidance on maintaining an inventory of chemicals, chemical purchasing, storage, and labeling, waste minimization and pollution prevention, laboratory ventilation and personal protective equipment, preventing spills, and other tools and resources.

  <a href="http://www.epa.gov/region8/humanhealth/children/1PreventiveMeasuresToolKit.pdf">http://www.epa.gov/region8/humanhealth/children/1PreventiveMeasuresToolKit.pdf</a>
- 50. Laboratory Chemical Safety Manual provides practical safety information in a checklist format useful to those responsible for high school science and chemistry laboratories to help reduce chemical injuries in a laboratory environment.

  <a href="http://www.cpsc.gov/CPSCPUB/PUBS/NIOSH2007107.pdf">http://www.cpsc.gov/CPSCPUB/PUBS/NIOSH2007107.pdf</a>.
- 51. An introduction to toxic chemicals and environmental health risks you might encounter in everyday life, in everyday places. National Library of Medicine, National Institutes of Health <a href="http://toxtown.nlm.nih.gov/index.html">http://toxtown.nlm.nih.gov/index.html</a>

#### Schools – Drinking Water

- 52. Schools are responsible for providing safe drinking water to students and staff. EPA's New England Office published a brochure which addresses drinking water issues for schools including lead in drinking water, source water protection, water conservation, cross-contamination, and security.

  <a href="http://www.epa.gov/region1/eco/drinkwater/schoolsnh2o.html">http://www.epa.gov/region1/eco/drinkwater/schoolsnh2o.html</a>
- 53. EPA information on protection of drinking water in schools and childcare facilities is available at: <a href="http://www.epa.gov/safewater/schools/basicinformation.html#5">http://www.epa.gov/safewater/schools/basicinformation.html#5</a>. EPA's Office of Water's offers a DVD entitled "What Your School or Child Care Facility Needs to Know about Lead in Drinking Water". <a href="http://www.epa.gov/nscep/">http://www.epa.gov/nscep/</a>

#### **Schools – Diesel School Buses**

54. The Clean School Bus USA program has the goal of reducing children's exposure to diesel exhaust and the amount of air pollution created by diesel school buses. <a href="http://www.epa.gov/otaq/schoolbus/index">http://www.epa.gov/otaq/schoolbus/index</a>

# Schools - Energy

55. The Energy Star program provides guidance on how schools can save significant dollars through reduced energy usage <a href="http://www.energystar.gov/index.cfm?c=k12\_schools.bus\_schoolsk12">http://www.energystar.gov/index.cfm?c=k12\_schools.bus\_schoolsk12</a>

# **Schools – Indoor Air Quality**

56. EPA's Tools for Schools program is designed to reduce exposures to indoor environmental contaminants in schools through the voluntary adoption of sound indoor air quality management practices. <a href="http://www.epa.gov/iaq/schools">http://www.epa.gov/iaq/schools</a>

# **Schools – Lead Based Paint**

- 57. How Mother Bear Taught the Children about Lead An educational activity book on lead based-paint prevention. Designed for Native American Children in grades 3-4, the activity book teaches children to protect themselves and their siblings <a href="http://www.niehs.nih.gov/kids/bear/home.htm">http://www.niehs.nih.gov/kids/bear/home.htm</a>
- 58. Little Moccasins A Lead Poisoning Prevention Manual for Tribal Day Cares and Families. A part of EPA's First Steps Program. Contact Phillip Quint with the Lead-Housing-Sanitation Director, Houlton Band of Maliseet Indians at 207.532.7260 or <a href="mailto:quint@ainop.com">quint@ainop.com</a>
- 59. EPA's training courses regarding lead-safe work practices during renovation, remodeling, rehabilitation, maintenance, sampling/evaluation, and abatement <a href="http://epa.gov/oppt/lead/pubs/traincert.htm">http://epa.gov/oppt/lead/pubs/traincert.htm</a>
- 60. The National Lead Information Center (NLIC) provides the general public and professionals with information about lead hazards and their prevention. Call 1-800-424-LEAD (5323). NLIC operates under a contract EPA, with funding from EPA, the Centers for Disease Control and Prevention, and the Department of Housing and Urban Development.

  http://www.epa.gov/lead/pubs/nlic.htm
- 61. EPA's Office of Children's Health Protection provides information and tools to the public; supporting community actions to protect children; increasing the ability of health care providers to identify, prevent, and reduce environmental health threats to children; engaging youth in children's environmental health protection; and working with states to develop programs to address children's environmental health issues.

  <a href="http://yosemite.epa.gov/ochp/ochpweb.nsf/content/homepage.htm">http://yosemite.epa.gov/ochp/ochpweb.nsf/content/homepage.htm</a>

- 62. The Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control brings together health and housing professionals to eliminate lead-based paint hazards in privately-owned and low-income housing.

  <a href="http://www.hud.gov/offices/lead/index.cfm">http://www.hud.gov/offices/lead/index.cfm</a>
- 63. The Occupational Health and Safety Organization's Web site dealing with lead <a href="http://www.osha.gov/SLTC/lead/index.html">http://www.osha.gov/SLTC/lead/index.html</a>
- 64. Healthy Schools Network, Inc. is a national not for profit organization, centered on children's environmental health. <a href="http://www.healthyschools.org/">http://www.healthyschools.org/</a>
- 65. National Safety Council. Comprehensive information about lead based paint. www.nsc.org/issues/lead/index.htm

# Schools - Mercury

66. Information about mercury in schools may be accessed at: http://www.mercuryinschools.uwex.edu/home.htm

#### <u>Schools – Pesticides</u>

- 67. Integrated Pest Management (IPM) in Schools. EPA is encouraging school officials to adopt IPM practices to reduce children's exposure to pesticides to pesticides used within and outside of their schools

  <a href="http://www.epa.gov/pesticides/ipm/">http://www.epa.gov/pesticides/ipm/</a></a>
- 68. Integrated Pest Management Information Service <a href="http://www.efn.org/~ipmpa/">http://www.efn.org/~ipmpa/</a>

#### Schools - Radon

69. Information about radon in schools may be found at: <a href="http://www.epa.gov/radon/pubs/schoolrn.html">http://www.epa.gov/radon/pubs/schoolrn.html</a>

## **Public Water Systems**

70. Ground Water and Drinking Water: EPA's Office of Ground Water & Drinking Water website provides access to information about all aspects of federal regulation of public water systems in Indian country at <a href="http://www.epa.gov/safewater/tribal.html">http://www.epa.gov/safewater/tribal.html</a>

- 71. EPA's Office of Ground Water & Drinking Water web site for small drinking water systems. Information to help small drinking water systems. <a href="http://www.epa.gov/ogwdw/smallsys/ssinfo.htm">http://www.epa.gov/ogwdw/smallsys/ssinfo.htm</a>
- 72. Drinking Water Quality in Indian Country: Source water protection. One part of providing safe water at the tap is preventing contamination of the source. <a href="http://cfpub.epa.gov/safewater/sourcewater/sourcewater.cfm?action=Programs&view=ge">http://cfpub.epa.gov/safewater/sourcewater/sourcewater.cfm?action=Programs&view=ge</a> neral#tribal
- 73. EPA's Drinking Water Academy provides classroom and Web-based training and materials pertaining to SDWA implementation. http://www.epa.gov/safewater/dwa.html
- 74. EPA's Drinking Water Infrastructure Grants Tribal Set-Aside Program <a href="http://www.epa.gov/safewater/tribes.html">http://www.epa.gov/safewater/tribes.html</a>
- 75. EPA Region 10 Tribal Water Program <a href="http://yosemite.epa.gov/r10/water.nsf/bbb2e0bec35db236882564f700671163/655b3ea54">http://yosemite.epa.gov/r10/water.nsf/bbb2e0bec35db236882564f700671163/655b3ea54</a> e3ba0a388256a8c007ac4be?

## <u>Public water Systems – Tribal and Other Non-Federal Organizations</u>

- 76. Native American Water Association provides tribal water and wastewater operators, managers, administrators, utility commissions and Tribal Councils with continued training and technical assistance in their goals to: strengthen tribal sovereignty, self-determination and protect health and environment in Indian country. <a href="https://www.nawainc.org/">www.nawainc.org/</a>
- 77. US Geological Survey Drinking Water Programs http://water.usgs.gov/programs.html
- 78. Association of State Drinking Water Administration Internet Resources http://www.asdwa.org/links.html
- 79. Office of Water Programs, a non-profit organization operating under the California State University, Sacramento Foundation, provides training and materials for water treatment plants, water distribution systems, wastewater collection systems, and municipal and industrial wastewater treatment and reclamation facilities. Training also for pretreatment facility inspectors and environmental compliance inspectors. Special training materials and programs are available for utility managers. Correspondence training courses, distance learning courses, certificate courses, continuing education and contact hours opportunities for operators, supervisors, managers and administrators. <a href="http://www.owp.csus.edu/">http://www.owp.csus.edu/</a>

- 80. National Drinking Water Clearinghouse at West Virginia University helps small communities by collecting, developing, and providing timely information relevant to drinking water issues. Intended for communities with fewer than 10,000 residents and the organizations who work with them. Training and free telephone consultation and training. Sponsored by the USDA's Rural Utilities Service. <a href="http://www.nesc.wvu.edu/ndwc/">http://www.nesc.wvu.edu/ndwc/</a>
- 81. Small Utilities Service Corporation received an EPA grant to provide specific training and technical assistance to water systems located in Indian country (which for this grant this means inside of existing reservation boundaries) in Oregon, Washington, Idaho, and Alaska. <a href="https://www.susc.org/REG\_X.html">www.susc.org/REG\_X.html</a>

#### <u>Training – General</u>

- 82. EPA's National Enforcement Training Institute trains federal, state, tribal, and local lawyers, inspectors, civil and criminal investigators, and technical experts in the enforcement of the Nation's environmental laws. Provides a comprehensive and integrated approach to training, in which enforcement and compliance personnel are trained in a range of specialties in order to work together more effectively as a team. <a href="https://www.epa.gov/compliance/training/neti/index.html">www.epa.gov/compliance/training/neti/index.html</a>
- 83. Emergency Management Framework for Tribal Governments course offered August 2-5, 2004. The Federal Emergency Management Agency (FEMA) is providing free-training to tribal members who have emergency management responsibilities.

  www.fema.gov/tribal/framework.shtm
- 84. Western Community Policing Center Tribal Training Program promotes safe, healthy, and stable Indian reservation communities by providing tribal justice systems with the funding and technical assistance necessary to effectively reduce crime and administer justice.

  http://www.westernrcpi.com/training\_tribal.php
- 85. Training Tribal Environmental Professionals: Using a Project, Not a Projector -- an Update http://www.epa.gov/ttn/chief/conference/ei10/intemissions/ellsworth.pdf

#### **Pesticides**

- 86. The National Agriculture Compliance Assistance Center is the "first stop" for information about environmental requirements that affect the agricultural community. The Ag Center was created by EPA with the support of the Department of Agriculture. <a href="https://www.epa.gov/agriculture/">www.epa.gov/agriculture/</a>
- 87. EPA's main pesticide homepage. http://www.epa.gov/pesticides/

- 88. EPA's Office of Pesticide Program's goal is to help tribes resolve pesticide issues regardless of whether they have an established pesticide program. OPP directly funds tribal program projects and provides EPA liaison to the Tribal Pesticide Program Council. <a href="http://www.epa.gov/oppfead1/tribes/">http://www.epa.gov/oppfead1/tribes/</a>
- 89. OPPT's publications http://www.epa.gov/oppfead1/tribes/
- 90. Tribal Pesticide Program Council is a tribal technical resource and program and policy dialogue and development group, focused on pesticide issues and concerns. It is composed of authorized representatives from federally recognized tribes and Indian nations and intertribal organizations. http://www.epa.gov/oppfead1/tribes/tppc.htm
- 91. Guidance on Basic Elements of an EPA-Funded Tribal Pesticide Program. This guidance document describes basic elements for an EPA-funded tribal pesticide program. It is intended primarily for use by EPA regional staff as they provide assistance to tribes that are assessing their pesticide program needs, negotiating EPA/tribal cooperative agreements, and implementing pesticide programs where they are desired and needed. <a href="http://www.epa.gov/oppfead1/tribes/guidance.htm">http://www.epa.gov/oppfead1/tribes/guidance.htm</a>
- 92. National Pesticide Information Center. <a href="http://npic.orst.edu/">http://npic.orst.edu/</a>
- 93. Tribal Pesticide Project Grants. Both tribal and state continuing pesticide programs are funded through cooperative agreements between the tribe or state and EPA's Office of Enforcement and Compliance Assurance.

  http://www.epa.gov/oppfead1/tribes/grants.htm
- 94. The Forum on State and Tribal Toxics Action is a partnership between EPA's Office of Pollution Prevention and Toxics and state and tribal leaders to increase understanding and improve collaboration on toxics and pollution prevention issues among the states, tribes, and EPA. <a href="http://www.ecos.org/section/projects/?id=653">http://www.ecos.org/section/projects/?id=653</a>
- 95. OPP's list of tools and models for pesticide programs <a href="http://www.epa.gov/epahome/datatool.htm">http://www.epa.gov/epahome/datatool.htm</a>
- 96. OPPT Programs, Resources, and Grant Opportunities for Indian Tribes <a href="http://www.epa.gov/oppfead1/tribes/grants.htm">http://www.epa.gov/oppfead1/tribes/grants.htm</a>
- 97. Pesticide Action Network Pesticide Database web site. Has current toxicity and regulatory information on pesticides. The PAN Pesticide Database brings together a diverse array of information on pesticides from many different sources. Not peer reviewed. <a href="http://pesticideinfo.org/">http://pesticideinfo.org/</a>

- 98. 103. National Pesticide Information Center. Pesticide Fact Sheets (Pesticide Information Profiles). NPIC fact sheets answer commonly asked questions about pesticides. The Profiles can help consumers make decisions about pesticide use. <a href="http://npic.orst.edu/">http://npic.orst.edu/</a>
- 99. Through the CalEPA Department of Pesticide Regulation Web site, information on U.S. EPA pesticide registration can be accessed from. EPA databases. It is possible to look up the regulatory status of registered pesticides. There is a link available to a pesticide label database where EPA accepted pesticide labels can be viewed. http://www.cdpr.ca.gov/docs/epa/m2.htm

# **Environmental Protection Agency Contacts**

100. EPA Regional and Headquarters Tribal Contact information is available at <a href="http://epa.gov/tribalportal/contactinfo/index.htm">http://epa.gov/tribalportal/contactinfo/index.htm</a>. Each EPA Region (except EPA Region 3) maintains a specific tribal program and specific contacts for compliance and enforcement issues in Indian country. <a href="http://epa.gov/tribalportal/contactinfo/index.ht">http://epa.gov/tribalportal/contactinfo/index.ht</a>

## **Federal Executive Branch Resources**

101. Federal departments and agencies engage in a wide array of activities in Indian country and provide funding and training of interest to tribes and EPA. Information these services are available at: <a href="http://epa.gov/tribalportal/relatedlinks.htm">http://epa.gov/tribalportal/relatedlinks.htm</a>

Key Departments engaged in environmental issues in Indian country are listed below.

#### **Department of Defense**

102. Office of the Deputy Under Secretary of Defense For Installations and Environment developed the Native American Environmental Tracking System to track information regarding environmental impacts on tribal lands. Assessments of the initial reports of impacts on tribal lands identified in the Report to Congress on Environmental Impacts to Native American Lands have been conducted to further characterize the environmental effects. http://www.denix.osd.mil/denix/Public/Native/native.html

# **Department of Energy**

103. Office of Intergovernmental and Public Accountability promotes active public involvement in the Environmental Management planning and decision-making processes. The mission of our office is to provide State, Tribal, and local governments and other interested stakeholders with opportunities for meaningful involvement managing the cleanup and closure of the Nation's former nuclear weapons complex. <a href="http://www.ci.doe.gov/cita2.htm">http://www.ci.doe.gov/cita2.htm</a>

# **Department of Health and Human Services**

- 104. Indian Health Services (IHS) mission is to raise the physical, mental, social, and spiritual health of American Indians and Alaska Natives to the highest level. <a href="www.ihs.gov">www.ihs.gov</a>
- 105. The National Library of Medicine's American Indian Health Web site is designed to bring together health and medical resources pertinent to the American Indian population including policies, consumer health information, and research.

  <a href="http://americanindianhealth.nlm.nih.gov/">http://americanindianhealth.nlm.nih.gov/</a>
- 106. Agency for Toxic Substances and Disease Registry's Office of Tribal Affairs Tribal www.atsdr.cdc.gov/tribal/
- 107. The Administration for Native Americans serves all Native Americans, including 562 federally recognized tribes, American Indian and Alaska Native organizations, Native Hawaiian organizations and Native populations throughout the Pacific basin (including American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands). www.acf.dhhs.gov/programs/ana/index.html

#### **Department of Housing and Urban Development**

108. Housing and Urban Development, Office of Native American Programs. <a href="http://www.hud.gov/offices/pih/ih/codetalk/onap/">http://www.hud.gov/offices/pih/ih/codetalk/onap/</a>

## **Department of the Interior**

- 109. Bureau of Indian Affairs is responsible for the administration and management of 55.7 million acres of land held in trust by the United States for American Indians, Indian tribes, and Alaska Natives. Developing forestlands, leasing assets on these lands, directing agricultural programs, protecting water and land rights, developing and maintaining infrastructure and economic development are all part of the agency's responsibility. http://www.doi.gov/bureau-indian-affairs.html
- 110. The Office of Indian Education Programs he Office is responsible for providing education services to approximately 48,000 Indian students and runs over 200 schools, colleges, and universities and provides education opportunities for American Indian people. <a href="http://www.oiep.bia.edu/">http://www.oiep.bia.edu/</a>
- 111. Bureau of Land Management administers 262 million acres of America's public lands, located primarily in 12 Western States. The BLM sustains the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations. <a href="http://www.blm.gov/nhp/index.htm">http://www.blm.gov/nhp/index.htm</a>

- 112. National Park Service maintains an American Indian Liaison Office to improve relationships between American Indian Tribes, Alaska Natives, Native Hawaiians and the National Park Service through consultation, outreach, technical assistance, education, and advisory services. <a href="https://www.cr.nps.gov/ailo/ailohome.htm">www.nps.gov</a>
- 113. Native American Library of the Department of the Interior <a href="http://library.doi.gov/internet/native.html#news">http://library.doi.gov/internet/native.html#news</a>
- 114. Office of Native American Liaison at the U.S. Fish and Wildlife Service identifies areas where both Federal and tribal conservation efforts can most effectively conserve fish, wildlife, plants, and their habitats <a href="http://nativeamerican.fws.gov/">http://nativeamerican.fws.gov/</a>
- 115. The Bureau of Reclamation's Native American Program serves as the central coordination point for the Native American Affairs Program and is Reclamation's policy lead for all Native American issues. <a href="https://www.usbr.gov/native/">www.usbr.gov/native/</a>
- 116. The U.S. Geological Survey's American Indian/Alaska Native Coordinating Team establishes policy and to coordinates USGS activities. <a href="www.usgs.gov/indian/">www.usgs.gov/indian/</a>
- 117. Map of Indian Country http://www.cr.nps.gov/nagpra/DOCUMENTS/INDEX.htm

#### **Department of Justice**

118. The Office of Tribal Justice (OTJ) at the Department of Justice provides a single point of contact within the Justice Department for meeting the broad and complex federal responsibilities owed to Indian tribes. OTJ, in cooperation with the Bureau of Indian Affairs, serves to unify the federal response. <a href="www.usdoj.gov/otj/index.html">www.usdoj.gov/otj/index.html</a>

#### **United States Congress Resources**

- 119. United States Senate Committee on Indian Affairs Committee has jurisdiction to study the unique problems of American Indian, Native Hawaiian, and Alaska Native peoples and to propose legislation to alleviate these difficulties. These issues include, but are not limited to, Indian education, economic development, land management, trust responsibilities, health care, and claims against the United States.

  <a href="http://indian.senate.gov/index.html">http://indian.senate.gov/index.html</a></a>
- 120. Office of Native American and Insular Affairs Committee on Resources United States House of Representatives <a href="http://resourcescommittee.house.gov/index.php?option=com\_frontpage&Itemid=63">http://resourcescommittee.house.gov/index.php?option=com\_frontpage&Itemid=63</a>

# **Library of Congress**

121. The Library of Congress' Guide to Law Online is a selective, annotated compendium of Internet links offers the full texts of laws, regulations, and court decisions, along with commentary from lawyers writing primarily for other lawyers. Materials related to law and government that were written by or for lay persons also have been included, as have government sites providing general information. <a href="http://www.loc.gov/law/guide/indians.html">http://www.loc.gov/law/guide/indians.html</a>

# **Tribal Organizations**

122. Tribal environmental organizations, colleges, universities, and non-governmental offer environmental information, funding, assistance, and support to tribal members, tribes and tribal environmental professionals. A complete list of these entities is found at <a href="http://epa.gov/tribalportal/contactinfo/index.htm#othercontacts">http://epa.gov/tribalportal/contactinfo/index.htm#othercontacts</a>

# **Chapter II - Compliance Monitoring Resources**

# A. Clean Water Act - Wet Weather

1. Concentrated Animal Feeding Operations (CAFO'S) Compliance Resources <a href="http://www.epa.gov/agriculture/anafocom.html">http://www.epa.gov/agriculture/anafocom.html</a>

#### **B.** Clean Air Act - Air Toxics

# **Dry Cleaning MACT**

- 1. Dry Cleaning MACT Inspection Guidance Manual <a href="http://www.epa.gov/ttn/atw/dryperc/dcsigc.html">http://www.epa.gov/ttn/atw/dryperc/dcsigc.html</a>
- 2. Simple Guide to Perc Dry Cleaning Rules http://www.epa.gov/ttn/atw/dryperc/percguid.html

# **Hazardous Organic NESHAP**

- 3. HON Inspection Tool <a href="http://www.epa.gov/compliance/resources/publications/assistance/sectors/honvolume1.pdf">http://www.epa.gov/compliance/resources/publications/assistance/sectors/honvolume1.pdf</a>
- 4. HON Inspection Checklists
  <a href="http://www.epa.gov/compliance/resources/publications/assistance/sectors/honvolume2.pd">http://www.epa.gov/compliance/resources/publications/assistance/sectors/honvolume2.pd</a>
  f

## **Chrome Electroplating MACT**

5. Chrome Sources Inspection Guidance and Checklist http://www.epa.gov/ttn/atw/chrome/csigc.html

# **Commercial Sterilizers**

6. Ethylene Oxide Commercial Sterilization and Fumigation Operations NESHAP Implementation Document <a href="http://www.epa.gov/ttn/atw/eo/eoguide.pdf">http://www.epa.gov/ttn/atw/eo/eoguide.pdf</a>

#### Coating MACTs and the status of the rule

7. http://www.epa.gov/ttn/atw/coat/coat.html

# **Halogenated Solvent Degreasing MACT**

- 8. Halogenated Solvent Cleaning Rule Assistant <a href="http://newaruba.pes.com/icode/rules/subpartt/">http://newaruba.pes.com/icode/rules/subpartt/</a>
- 9. Guidance Document for the Halogenated Solvent Cleaner NESHAP <a href="http://www.epa.gov/ttn/atw/degrea/haloguid.pdf">http://www.epa.gov/ttn/atw/degrea/haloguid.pdf</a>

# **Gasoline Distribution MACT**

10. Summary Flow Diagrams of the Gasoline Distribution MACT Standard http://www.epa.gov/ttn/oarpg/t3/reports/gdflo497.pdf

## **Hazardous Waste Combustion MACT**

- 11. Office of Solid Waste Hazardous Waste Combustion Webpage http://www.epa.gov/epaoswer/hazwaste/combust.htm
- 12. Hazardous Waste Combustion NESHAP Toolkit <a href="http://www.epa.gov/epaoswer/hazwaste/combust/toolkit/">http://www.epa.gov/epaoswer/hazwaste/combust/toolkit/</a>

# Offsite Waste MACT

- 13. Colorado Offsite Waste and Recovery MACT Guidance www.cdphe.state.co.us/ap/stationarylibrary.html
- 14. Off-site Waste and Recovery Operations-Interrelationship with other Related EPA Air Rules
  <a href="http://www.epa.gov/ttn/atw/offwaste/oecatool.pdf">http://www.epa.gov/ttn/atw/offwaste/oecatool.pdf</a>
- 15. Off-site Waste and Recovery MACT Inspection Checklist <a href="http://www.epa.gov/ttn/atw/offwaste/cklst614.pdf">http://www.epa.gov/ttn/atw/offwaste/cklst614.pdf</a>

# **Petroleum Refinery MACT**

- 16. Compliance/Inspection Checklist <a href="http://www.epa.gov/ttn/atw/petrefine/compbeck.pdf">http://www.epa.gov/ttn/atw/petrefine/compbeck.pdf</a>
- 17. Petroleum Refinery MACT Standard Guidance http://www.epa.gov/ttn/atw/petrefine/mactdoc1.pdf

- 18. Determining Applicability <a href="http://www.epa.gov/ttn/atw/petrefine/applica.pdf">http://www.epa.gov/ttn/atw/petrefine/applica.pdf</a>
- 19. Question and Answer Document <a href="http://www.epa.gov/ttn/atw/petrefine/q\_aweb.pdf">http://www.epa.gov/ttn/atw/petrefine/q\_aweb.pdf</a>

#### **Polymers and Resins IV MACT**

20. Polymers and Resins IV Inspection Tool http://www.epa.gov/ttn/atw/pr4/privinspect.html

# **Aerospace MACT**

21. National Emission Standards for Aerospace Manufacturing and Rework Facilities: Summary of Requirements for Implementing the NESHAP <a href="http://www.epa.gov/ttn/atw/aerosp/aeroimp.pdf">http://www.epa.gov/ttn/atw/aerosp/aeroimp.pdf</a>

## **Ship Building and Repair MACT**

22. A Guidebook on How to Comply with the Shipbuilding and Ship Repair (Surface Coating) Operations National Emission Standards for Hazardous Air Pollutants <a href="http://www.epa.gov/ttn/atw/shipb/shipguid.pdf">http://www.epa.gov/ttn/atw/shipb/shipguid.pdf</a>

## **Wood Furniture MACT**

- 23. Wood Furniture Manufacturing Operations NESHAP Implementation Document <a href="http://www.epa.gov/ttn/atw/wood/wood4.pdf">http://www.epa.gov/ttn/atw/wood/wood4.pdf</a>
- 24. A Guide to the Wood Furniture CTG and NESHAP <a href="http://www.epa.gov/ttn/atw/wood/wood.pdf">http://www.epa.gov/ttn/atw/wood/wood.pdf</a>

# Flexible Polyurethane Foam MACT

25. The Plain Language Guide to the Flexible Polyurethane Foam Production NESHAP http://www.epa.gov/ttn/atw/foam/foamimp.pdf

# **Oil and Natural Gas Production MACT**

26. Applicability Flow Diagram for the Oil and Natural Gas Production NESHAP <a href="http://www.epa.gov/ttn/atw/oilgas/flwch2pg.pdf">http://www.epa.gov/ttn/atw/oilgas/flwch2pg.pdf</a>

# **Pesticide Active Ingredient MACT Standard**

27. Overview of the Pesticide Active Ingredient MACT Standard http://www.epa.gov/ttn/atw/pest/awma-dr-.pdf

# **Pharmaceutical MACT**

- 28. Pharmaceutical MACT Inspection Checklist <a href="http://www.epa.gov/ttn/atw/pharma/inck-900.pdf">http://www.epa.gov/ttn/atw/pharma/inck-900.pdf</a>
- 29. How to Use Pharmaceutical MACT Inspection Checklist <a href="http://www.epa.gov/ttn/atw/pharma/inckinst.pdf">http://www.epa.gov/ttn/atw/pharma/inckinst.pdf</a>

# **Large Appliances Surface Coating**

- 30. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/lapp/lapptimeline.pdf">http://www.epa.gov/ttn/atw/lapp/lapptimeline.pdf</a>
- 31. Overview Brochure http://www.epa.gov/ttn/atw/lapp/lappbrochure.pdf

# **Metal Coil Coating**

- 32. Brochure <a href="http://www.epa.gov/ttn/atw/mcoil/mcoilbrochure.pdf">http://www.epa.gov/ttn/atw/mcoil/mcoilbrochure.pdf</a>
- 33. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/mcoil/mcoiltimeline.pdf">http://www.epa.gov/ttn/atw/mcoil/mcoiltimeline.pdf</a>

# **Auto and Light Duty Truck Surface Coating**

34. Car Assembly Plants by State & City http://www.epa.gov/ttn/atw/auto/autosource.pdf

- 35. Overview Brochure http://www.epa.gov/ttn/atw/auto/autobrochure.pdf
- 36. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/auto/autotimeline.pdf">http://www.epa.gov/ttn/atw/auto/autotimeline.pdf</a>

# Fabric Printing, Coating and Dyeing

- 37. Draft Overview Brochure
  http://www.epa.gov/ttn/atw/fabric/fabricbrochure.pdf
- 38. Draft Compliance Timeline
  <a href="http://www.epa.gov/ttn/atw/fabric/fabrictimeline.pdf">http://www.epa.gov/ttn/atw/fabric/fabrictimeline.pdf</a>

# **Metal Can Coating**

- 39. Overview Brochure <a href="http://www.epa.gov/ttn/atw/mcan/mcanbrochure.pdf">http://www.epa.gov/ttn/atw/mcan/mcanbrochure.pdf</a>
- 40. Compliance Timeline http://www.epa.gov/ttn/atw/mcan/mcantimeline.pdf

# **Metal Furniture Coating**

- 41. Overview Brochure
  <a href="http://www.epa.gov/ttn/atw/mfurn/mfurnbrochure.pdf">http://www.epa.gov/ttn/atw/mfurn/mfurnbrochure.pdf</a>
- 42. Compliance Timeline
  <a href="http://www.epa.gov/ttn/atw/mfurn/mfurntimeline.pdf">http://www.epa.gov/ttn/atw/mfurn/mfurntimeline.pdf</a>

# **Misc. Metal Parts Coating**

- 43. Overview Brochure
  <a href="http://www.epa.gov/ttn/atw/misc/miscbrochure.pdf">http://www.epa.gov/ttn/atw/misc/miscbrochure.pdf</a>
- 44. Compliance Timeline http://www.epa.gov/ttn/atw/misc/misctimeline.pdf

# **Municipal Solid Waste Landfills**

45. Example Mass Balance Calculations http://www.epa.gov/ttn/atw/landfill/lfmassbalqd.pdf

# Paper and Other Web Products Surface Coating

- 46. Process Overview Diagrams http://www.epa.gov/ttn/atw/powc/powcoverview.pdf
- 47. Applicability Flowchart http://www.epa.gov/ttn/atw/powc/applicability04\_01\_04.pdf
- 48. Overview Brochure <a href="http://www.epa.gov/ttn/atw/powc/powcbrochure.pdf">http://www.epa.gov/ttn/atw/powc/powcbrochure.pdf</a>
- 49. Compliance Timeline http://www.epa.gov/ttn/atw/powc/powctimeline.pdf

# **Plastic Parts Surface Coating**

- 50. Overview Brochure http://www.epa.gov/ttn/atw/plastic/plasticbrochure.pdf
- 51. Compliance Timeline http://www.epa.gov/ttn/atw/plastic/plastictimeline.pdf

## **Wood Building Products Surface Coating**

- 52. Applicability Flowchart <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_appflcht.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_appflcht.pdf</a>
- 53. Overview Brochure <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_brochure.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_brochure.pdf</a>
- 54. Compliance Timeline <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_tmln.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_tmln.pdf</a>
- 55. Rule Summary <a href="http://www.epa.gov/ttn/atw/wbldg/wbp\_summary.pdf">http://www.epa.gov/ttn/atw/wbldg/wbp\_summary.pdf</a>

56. Compliance Options http://www.epa.gov/ttn/atw/wbldg/wbp\_complopt.pdf

## **Polyether Polyols MACT**

57. Implementation Document for the Polyether Polyols Production NESHAP <a href="http://www.epa.gov/ttn/atw/polyol/polyolimp.pdf">http://www.epa.gov/ttn/atw/polyol/polyolimp.pdf</a>

# **Portland Cement Manufacturing MACT**

- 58. Portland Cement NESHAP Questions and Answers <a href="http://www.epa.gov/ttn/atw/pcem/portland.pdf">http://www.epa.gov/ttn/atw/pcem/portland.pdf</a>
- 59. List of Portland Cement Plants http://www.epa.gov/ttn/atw/pcem/plantlis.pdf

## **Primary Aluminum MACT**

- 60. Plain Language Guide to the Primary Aluminum NESHAP <a href="http://www.epa.gov/ttn/atw/alum/pal-guid.pdf">http://www.epa.gov/ttn/atw/alum/pal-guid.pdf</a>
- 61. Compliance/Inspection Checklist <a href="http://www.epa.gov/ttn/atw/alum/inspectck.pdf">http://www.epa.gov/ttn/atw/alum/inspectck.pdf</a>

## **Pulp and Paper MACT**

- 62. Questions and Answers for Pulp and Paper NESHAP http://www.epa.gov/ttn/oarpg/t3/reports/fhighqa.pdf
- 63. Questions and Answers for Pulp and Paper NESHAP Second <a href="http://www.epa.gov/ttn/atw/pulp/qavol2.pdf">http://www.epa.gov/ttn/atw/pulp/qavol2.pdf</a>
- 64. Pulp and Paper NESHAP: A Plain English Description (9/01) <a href="http://www.epa.gov/ttn/atw/pulp/guidance.pdf">http://www.epa.gov/ttn/atw/pulp/guidance.pdf</a>
- 65. Flowchart Summary <a href="http://www.epa.gov/ttn/atw/pulp/appendix-c.pdf">http://www.epa.gov/ttn/atw/pulp/appendix-c.pdf</a>
- 66. Control Requirements http://www.epa.gov/ttn/atw/pulp/appendix-g.pdf

67. Compliance Checklists <a href="http://www.epa.gov/ttn/atw/pulp/appendix-j.pdf">http://www.epa.gov/ttn/atw/pulp/appendix-j.pdf</a>

## **Secondary Aluminum MACT**

- 68. Secondary Aluminum Production (Sweat Furnace Operations) Brochure <a href="http://www.epa.gov/ttn/atw/alum2nd/secalum.pdf">http://www.epa.gov/ttn/atw/alum2nd/secalum.pdf</a>
- 69. Initial Notification Report for Secondary Aluminum Production Facilities <a href="http://www.epa.gov/ttn/atw/alum2nd/initialnot.pdf">http://www.epa.gov/ttn/atw/alum2nd/initialnot.pdf</a>
- 70. Summary of Requirements for Secondary Aluminum Production Facilities <a href="http://www.epa.gov/ttn/atw/alum2nd/reqtblfnl.pdf">http://www.epa.gov/ttn/atw/alum2nd/reqtblfnl.pdf</a>
- 71. List of Sources Potentially Subject to Secondary Aluminum NESHAP <a href="http://www.epa.gov/ttn/atw/alum2nd/plantlist.pdf">http://www.epa.gov/ttn/atw/alum2nd/plantlist.pdf</a>

# **Steel Pickling MACT**

72. Steel Pickling MACT Inspection Check List <a href="http://www.epa.gov/ttn/atw/steel/steel\_pi\_checklist.pdf">http://www.epa.gov/ttn/atw/steel/steel\_pi\_checklist.pdf</a>

#### **Boat Manufacturing**

- 73. Boat Manufacturing MACT: national map of sources http://www.epa.gov/ttn/atw/boat/map.pdf
- 74. Indiana Sample Initial Notification Forms <a href="http://www.IN.gov/idem/ctap/fiber/boat/notification.pdf">http://www.IN.gov/idem/ctap/fiber/boat/notification.pdf</a>
- 75. Plain English brochure to the Boat Manufacturing MACT http://www.epa.gov/ttn/atw/boat/brochure.pdf

## **State Special MACT Links**

- 76. www.cdphe.state.co.us/ap/mact.html
- 77. <a href="http://www.ai.org/idem/ctap/#wood">http://www.ai.org/idem/ctap/#wood</a>

# **Tables for Completed, Proposed and Upcoming MACT Standards**

78. <a href="http://www.epa.gov/ttn/atw/eparules.html">http://www.epa.gov/ttn/atw/eparules.html</a>

# **Other Air Toxics Resources**

# 79. Leak Detection and Repair - A Best Practices Guide

This document is intended for use by regulated entities as well as compliance inspectors to identify some of the problems identified with LDAR programs focusing in on Method 21 requirements and describe the practices that can be used to increase the effectiveness of an LDAR program. The document includes a set of best practices that can be used to implement an effective/model LDAR program.

http://www.epa.gov/compliance/resources/publications/assistance/sectors/ldarguide.pdf

# **Chapter III - Enforcement Resources**

## A. General Resources

- 1. Audit Policy Information: http://epa.gov/compliance/incentives/auditing/auditpolicy.html
- 2. "Enforcement Alert," an informational newsletter: http://epa.gov/compliance/resources/newsletters/civil/enfalert/index.html
- 3. Multimedia Investigation Manual: http://www.epa.gov/compliance/resources/publications/civil/programs/mmmall.pdf
- 4. Civil Enforcement Policies and Guidance: <a href="http://www.epa.gov/compliance/resources/policies/civil/index.html">http://www.epa.gov/compliance/resources/policies/civil/index.html</a>
- 5. Supplemental Environmental Projects (SEPs): http://www.epa.gov/compliance/civil/seps/index.html
- 6. Small Business Compliance and Enforcement: http://www.epa.gov/compliance/incentives/smallbusiness/index.html

## **B.** Clean Water Act - Wet Weather

1. Enforcement Alert: Finding Many Industrial Dischargers Failing to Obtain Storm Water Permits as Law Requires" Volume 4, Number 1 (January 2001) http://www.epa.gov/compliance/resources/newsletters/civil/enfalert/stormwater.pdf

#### C. Clean Air Act - NSR/PSD

- Timely and Appropriate (T&A) Enforcement Response to High Priority Violations (HPVs):
   <a href="http://www.epa.gov/compliance/resources/policies/civil/caa/stationary/hpvmanualrevised\_npdf">http://www.epa.gov/compliance/resources/policies/civil/caa/stationary/hpvmanualrevised\_npdf</a>
- Enforcement Alert: "Compliance with Permitting Critical to Clean Air Act Goals" Volume 2, Number 1 (January 1999) <a href="http://www.epa.gov/compliance/resources/newsletters/civil/enfalert/newsource.pdf">http://www.epa.gov/compliance/resources/newsletters/civil/enfalert/newsource.pdf</a>
- 3. CAA Section 110 State Implementation Plans http://www.epa.gov/compliance/resources/policies/civil/caa/

- 4. Petroleum Refinery National Priority Case Results: http://www.epa.gov/compliance/resources/cases/civil/caa/oil/index.html
- 5. Coal-Fired Power Plant Enforcement Initiative: http://www.epa.gov/compliance/resources/cases/civil/caa/coal/index.html

# **D. RCRA - Mineral Processing**

- Hazardous Waste Civil Enforcement Response Policy (ERP): http://www.epa.gov/compliance/resources/policies/civil/rcra/finalerp1203.pdf
- 2. Mining and Mineral Processing Compliance Assistance Resources for the Gold and Copper Industries

This document contains a list of web resources in three categories:

- Key EPA regulations that may affect the mining and processing industries
- A list of EPA and non-EPA compliance assistance resources
- Other relevant federal, tribal and state agency homepages

http://www.epa.gov/compliance/resources/publications/assistance/sectors/miningcompen dium.pdf

# E. Financial Responsibility

 Enforcement of Financial Responsibility Requirements for RCRA Treatment, Storage, and Disposal Facilities that are closing. <a href="http://www.epa.gov/compliance/resources/policies/civil/rcra/finresponrcra-mem.pdf">http://www.epa.gov/compliance/resources/policies/civil/rcra/finresponrcra-mem.pdf</a>

# F. Tribal

## **Enforcement Guidance Related to Indian Country**

- 1. Executive Order 13175, Consultation and Coordination with Indian Tribal Governments (November 2000)
  <a href="http://www.epa.gov/fedrgstr/eo/eo13175.htm">http://www.epa.gov/fedrgstr/eo/eo13175.htm</a>
- 2. EPA Policy for the Administration of Environmental Programs on Indian Reservations (November 8, 1984)
  <a href="http://www.epa.gov/superfund/community/relocation/policy.htm">http://www.epa.gov/superfund/community/relocation/policy.htm</a>

- 3. Guidance on the Enforcement Principles Outlines in the 1984 Indian Policy (January, 17, 2001) <a href="http://www.epa.gov/region04/indian/enf\_guidance.pdf">http://www.epa.gov/region04/indian/enf\_guidance.pdf</a>
- 4. EPA Region 4 Policy and Practices for Environmental Protection in Indian Country (November, 2001) http://www.epa.gov/region04/indian/enf\_guidance.pdf
- 5. Region 5 Direct Implementation Strategy for Indian Country for Fiscal Year 2004 <a href="http://www.epa.gov/Region5/tribes/">http://www.epa.gov/Region5/tribes/</a>
- 6. EPA Region 8 Guidance for Compliance Monitoring, Compliance Assistance and Enforcement Procedures in Indian Country (January 10, 2001) http://www.epa.gov/region8/tribes/r8enf.html
- 7. Region 10 Enforcement Procedures in Indian Country Guidance (May 28, 1998)
  <a href="http://yosemite.epa.gov/r10/enforce.NSF/Program+Management/Region+10+Enforceme">http://yosemite.epa.gov/r10/enforce.NSF/Program+Management/Region+10+Enforceme</a>
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  <a href="https://yosemite.epa.gov/r10/enforce.nsm">https://yosemite.epa.gov/r10/enforce.nsm</a>
  <a href="https://yosemite.epa.gov/r10/enforce.nsm">https://yos

## **Solid Waste - Tribal Codes**

- 8. Model Tribal Solid Waste Management Code by The Inter-Tribal Council of Arizona, Inc. A generic code which tribes can customize to suit their own situations and then enact. Designed to be comprehensive, covering many areas of solid waste management, such as recycling, landfill design and operation, and collection and transportation of solid waste. <a href="http://www.itcaonline.com/">http://www.itcaonline.com/</a>
- 9. Campo Indian Reservation Solid Waste Management Code <a href="http://www.epa.gov/tribalmsw/pdftxt/itc10746.txt">http://www.epa.gov/tribalmsw/pdftxt/itc10746.txt</a>

# Tribal Codes, Tribal Environmental Laws, and Federal Indian Law Links

- 10. Constitutions, Tribal Codes, and other legal documents related to Indian country compiles as a cooperative effort among the University of Oklahoma Law Center and the National Indian Law Library <a href="http://thorpe.ou.edu/">http://thorpe.ou.edu/</a>
- 11. Cornell Legal Information Institute's list of legislation that pertains to Indian Law with links to the full text of the legislation.

  <a href="http://www.law.cornell.edu/wex/index.php/American\_Indian\_law">http://www.law.cornell.edu/wex/index.php/American\_Indian\_law</a>
- 12. Environmental Law Project <a href="http://www.law.und.nodak.edu/npilc/telp/">http://www.law.und.nodak.edu/npilc/telp/</a>
- 13. Findlaw's subject guide to Indian Law includes summaries of law, links to documents, briefs, articles and books, message boards, firms online, and a web guide. http://www.findlaw.com/01topics/21Indian/index.html

- 14. Tribal Environmental Law Virtual Library at Vermont Law School offers tribal codes, rules, and laws. Also included are "model" or "template" codes and analytical papers by scholars and practitioners. <a href="http://www.vermontlaw.edu/elc/index.cfm?doc\_id=166">http://www.vermontlaw.edu/elc/index.cfm?doc\_id=166</a>
- 15. Handbook of Federal Indian Law by Felix S. Cohen <a href="http://thorpe.ou.edu/cohen.html">http://thorpe.ou.edu/cohen.html</a>
- 16. National Tribal Environmental Council www.ntec.org/
- 17. Native American Treaties and Information compiled by the University of Colorado at Boulder. http://ucblibraries.colorado.edu/govpubs/us/native.htm
- 18. Native American Constitution and Law Digitization Project. The Project is a cooperative effort among the University of Oklahoma Law Center, the National Indian Law Library (NILL), and Native American tribes providing access to the Constitutions, Tribal Codes, and other legal documents. http://thorpe.ou.edu/
- 19. Tribal codes and constitutions provided by the tribes under the auspices of the National Indian Law Library and its partners the National Tribal Justice Resource Center and the University of Oklahoma Law Library.

  <a href="http://www.narf.org/nill/">http://www.narf.org/nill/</a>
- 20. Tribal Court Clearinghouse is designed as a resource for tribal justice systems and others involved in the enhancement of justice in Indian country. <a href="www.tribal-institute.org/">www.tribal-institute.org/</a>
- 21. Tribal Ordinance/Code Development Resources of the Institute for Tribal Environmental Professionals at Northern Arizona University. http://www4.nau.edu/eeop/tocd\_resources.html
- 22. Building Support for the Development of the Hualapai Tribal Court by Michael S. Goldstein. Harvard Project on American Indian Economic Development. <a href="http://www.ksg.harvard.edu/hpaied/pubs/pub\_061.htm">http://www.ksg.harvard.edu/hpaied/pubs/pub\_061.htm</a>
- 23. The Native American Treaties and Agreements are a collection of Executive Orders, Treaties, Proclamations, and Memorandum concerning United States policy on Native American affairs. <a href="http://ucblibraries.colorado.edu/govpubs/us/native.htm">http://ucblibraries.colorado.edu/govpubs/us/native.htm</a>.