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**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation**  
**Bureau of Central Remedial Action, Room 228**  
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January 24, 2000

Ms. Alison Hess  
Remedial Project Manager  
USEPA Region II  
290 Broadway, 20<sup>th</sup> Floor  
New York, New York 10007-1866

Dear Ms. Hess:

Re: Hudson River PCB Reassessment RI/FS  
Site No.: 546031

Enclosed with this letter is a listing of New York State Applicable or Relevant and Appropriate Requirements (ARARs) and Advisories, Criteria or Guidance to be considered for the Hudson River PCBs Site Reassessment RI/FS being conducted by the United States Environmental Protection Agency. While we are identifying potential State ARARs in response to your November 19, 1999 letter as a courtesy, in the spirit of cooperativeness, please take notice that this Department reserves the right to identify other or further or different State ARARs at any time up to the latest possible time allowed by law pursuant to 40 CFR 300.400(g) and 300.515.

Table 1 contains a listing of Chemical Specific ARARs, Table 2 contains a listing of Location Specific ARARs, Table 3 contains a listing of Preliminary Action Specific ARARs, and Table 4 contains a listing of Advisories, Criteria or Guidance to be considered. In addition, enclosed is a general index to New York State Standards, Criteria, and Guidance.

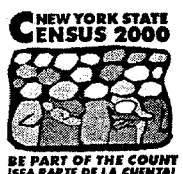
Should you have any questions or require any additional information, please contact this office at (518) 457-5637.

Sincerely,

A handwritten signature in black ink, appearing to read "William T. Ports".

William T. Ports, P.E.  
Project Manager  
Division of Environmental Remediation

Enclosures



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cc: John Davis, NYSDOL  
Robert Montione, NYSDOH  
Jay Fields, NOAA  
Lisa Rossman, NOAA  
Anne Secord, USF&WD

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**TABLE 1**  
**HUDSON RIVER PCB SITE REASSESSMENT RI/FS**  
**NEW YORK STATE CHEMICAL SPECIFIC**  
**APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS**

AUTHORITY	IMPLEMENTING REGULATION	STATUS	REQUIREMENT SYNOPSIS
<b>SURFACE WATER</b>			
Environmental Conservation Law Article (ECL)15, Title 3 and Article 17, Titles 3 and 8	New York Ambient Water Quality Standards (6NYCRR Parts 700, 701, 702, 703, 704, 705 and 706)	ARAR	Establishes standards for surface water quality. For PCBs the value are: $1 \times 10^{-6}$ $\mu\text{g/L}$ (ppb) for protection of health of human consumers of fish, 0.09 $\mu\text{g/L}$ (ppb) for protection of human health and drinking water sources, and $1.2 \times 10^{-4}$ $\mu\text{g/L}$ (ppb) for protection of wildlife.
<b>DRINKING WATER</b>			
Article 11 of the Public Health Law	10 NYCRR Part 5 of the Sanitary Code- Drinking Water Supplies	ARAR	Subpart 5-1 regulates all aspects of public water supplies. This regulation states that the Maximum Contaminant Level for PCBs is 0.5 $\mu\text{g/l}$ .

**TABLE 2**  
**HUDSON RIVER PCB SITE REASSESSMENT RI/FS**  
**NEW YORK STATE LOCATION SPECIFIC**  
**APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS**

<b>AUTHORITY</b>	<b>IMPLEMENTING REGULATION</b>	<b>STATUS</b>	<b>REQUIREMENT SYNOPSIS</b>
Navigation Law § 31; Environmental Conservation Law, Article 15, Title 5 and Article 17, Title 3	6 NYCRR Part 608 Use and Protection of Waters and Section 401 Water Quality Certification	ARAR	Under this regulation, a permit is required to change, modify, or disturb any protected stream, its bed or banks, sand, gravel or any other material; or to excavate or place fill in any of the navigable waters of the State. A State Water Quality Certification is required if a federal permit is needed for discharge into navigable waters.
Environmental Conservation Law Article 15, Title 3, and Article 17, Title 3 and 8	6 NYCRR Parts 700, 701, 702, 703, 704, 705, and 706 New York State Ambient Water Quality Standards	ARAR	Classifications and standards would be used to develop criteria for discharges into surface water and process water treatment effluent during implementation of the remedial alternative.
Environmental Conservation Law § 11-0535 Article 11	6 NYCRR Part 182, Endangered and Threatened Species of Wildlife	ARAR	For habitats of threatened species in NYS, site activities must minimize impact on identified endangered or threatened species of fish or wildlife
Environmental Conservation Law Article 24	6NYCRR Parts 662, 663, 664 and 665 Freshwater Wetlands	ARAR	Applicable to actions in certain portions of the river in or adjacent to regulated freshwater wetlands
Environmental Conservation Law Article 25	6NYCRR Parts 660 and 661	ARAR	Applies to activities which may impact Tidal Wetlands (located below Troy)
Environmental Conservation Law § 11-0306	None	ARAR	The Hudson Estuary Management Program provides a holistic approach to management of the ecosystem and coordination of management activities both within the DEC as well as with other government agencies responsible for the estuary's resources.

Environmental Conservation Law, Article 44	None	ARAR	Pertains to river valley preservation
Executive Law, Article 42; Laws of 1975, Chapter 464, § 47	19 NYCRR Part 600	ARAR	Coastal Management Program seeks to meet the needs of coastal residents and visitors, while striving to advance economic development opportunities and protect our natural coastal resources. This program applies to the Hudson River and the Barge Canal.
Environmental Conservation Law, Article 34	6 NYCRR Part 505	ARAR	Coastal Erosion Program
Parks, Recreation and Historic Preservation Law, Article 14	9 NYCRR Parts 426, 427 and 428	ARAR	Pertains to preservation of sites having historic significance.

**TABLE 3**  
**HUDSON RIVER PCBs REASSESSMENT RI/FS**  
**NEW YORK STATE PRELIMINARY ACTION SPECIFIC**  
**APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS**

<b>AUTHORITY</b>	<b>CITATION</b>	<b>STATUS</b>	<b>REQUIREMENT SYNOPSIS</b>
Environmental Conservation Law Article 15, Title 3, and Article 17, Title 3 and 8	6 NYCRR Parts 700, 701, 702, 703, 704, 705, and 706 New York State Ambient Water Quality Standards	ARAR	New York State regulations regarding water quality standards and discharge limitations
ECL Article 17, Title 8	6 NYCRR Parts 750, 751, 752, 753, 754, 755, 756, 757 and 758 New York State Pollution Discharge Elimination System (SPDES) Requirements	ARAR	Standards for Storm Water Runoff, Surface Water, and Groundwater Discharges
ECL Article 27, Title 9	6 NYCRR Parts 370, 371, 372, 373, 374, 376 Standards for Hazardous Waste Management	ARAR	New York State regulations for activities associated with hazardous waste management.
ECL Article 27, Title 3	6 NYCRR Part 364 Standards for Waste Transportation	ARAR	Applies to the transportation of solid waste (hazardous and non-hazardous)
ECL Article 27, Title 7	6 NYCRR Part 360 Solid Waste Management Facilities	ARAR	New York State regulations for design, construction, operation, and closure requirements for solid waste management facilities
ECL Article 27, Title 11	6 NYCRR Part 361-Siting of Industrial Hazardous Waste Facilities	ARAR	A certificate is needed for the construction of a hazardous waste facility

ECL Article 27, Title 13 Hazardous Waste Site Remediation Projects	6 NYCRR Part 375- Inactive Hazardous Waste Disposal Sites	ARAR	Establishes standards for the development and implementation of inactive hazardous waste disposal site remedial programs
Environmental Conservation Law § 17-0501	none	ARAR	General prohibition of water pollution
Environmental Conservation Law Article 71, Title 35	none	ARAR	General prohibitions against water pollution and impairment of public water- borne travel.
Environmental Conservation Law § 11-503	none	ARAR	Fish & Wildlife Law against water pollution
Navigation § Law 33	none	ARAR	Prohibition against pollution of a navigable waterway
Canal Law § 82	21 NYCRR Parts 150 and 151	ARAR	Prohibition against pollution of a canal

**TABLE 4**  
**ADVISORIES, CRITERIA, OR GUIDANCE TO BE CONSIDERED**  
**HUDSON RIVER PCBs REASSESSMENT**

ADVISORIES, CRITERIA, OR GUIDANCE	SYNOPSIS
Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (FWIA), October 1994, New York Department of Environmental Conservation, Division of Fish, Wildlife and Marine Resources	Provides rationale and methods for sampling and evaluating impacts of a site on fish and wildlife in the remedial investigation and other stages of the remedial process.
Technical Guidance for Screening Contaminated Sediments, January 1999, New York Department of Environmental Conservation, Division of Fish, Wildlife and Marine Resources	Provides sediment quality screening values for nonpolar organic compounds and metals. Screening values are not cleanup goals. Sediment concentrations that exceed screening values are considered to be contaminated. If sediment screening concentrations are not exceeded, then the sediment is considered to be clean.
Niagara River Biota Contamination Project: Fish Flesh Criteria for Piscivorous Wildlife, July 1987, Technical Report 87-3, Division of Fish and Wildlife	Provides a method for calculating PCB concentration in fish flesh criteria for protection of piscivorous wildlife. The level for PCB is 0.11 mg/kg.
Air Guide 1 - Guidelines for the Control of Toxic Ambient Air Contaminants	Provides guidance for the control of toxic ambient air contaminants in New York State. Current annual guideline concentrations (AGCs) for PCBs are 0.01 µg/m <sup>3</sup> for inhalation of evaporative congeners and 0.002 µg/m <sup>3</sup> for inhalation of persistent highly chlorinated congeners in the form of dust or aerosols.
Technical and Administrative Guidance Memoranda (TAGM) 4025 Guidelines for Remedial Investigation/Feasibility Study	Provides guidance for conducting remedial investigation/feasibility study
Technical and Administrative Guidance Memoranda (TAGM) 4030 Selection of Remedial Actions at Inactive Hazardous Waste Sites	Provides guidance on selection of remedial actions at inactive hazardous waste sites



Technical and Administrative Guidance Memoranda (TAGM) 4031 Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites	Provides guidance on fugitive dust suppression and particulate monitoring for inactive hazardous waste sites.
Technical and Administrative Guidance Memoranda (TAGM) 4046 Determination of Soil Cleanup Objectives and Cleanup Levels	Provides guidance for determination of soil cleanup objectives and cleanup levels.
Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values	The following TOGS provides guidance for developing discharge limitations and monitoring conditions for discharges to surface waters.
Technical and Operational Guidance Series (TOGS) 1.2.1 Industrial SPDES Permit Drafting Strategy for Surface Waters	see above
Technical and Operational Guidance Series (TOGS) 1.3.1 Waste Assimilative Capacity Analysis & Allocation for Setting Water Quality Based Effluent Limits	see above
Technical and Operational Guidance Series (TOGS) 1.3.1C Development of Water Quality Based Effluent Limits for Metals Amendment	see above
Technical and Operational Guidance Series (TOGS) 1.3.2 Toxicity Testing in the SPDES Permit Program	see above
Technical and Operational Guidance Series (TOGS) 1.3.4 BPJ Methodologies	see above
Technical and Operational Guidance Series (TOGS) 1.3.4.a BPJ Methodologies/Amendments	see above
Technical and Operational Guidance Series (TOGS) 1.3.7 Analytical Detectability & Quantitation Guidelines for Selected Environmental Parameters	see above

State Consistency Process for Coastal Resources, New York State Department of State	Reviews projects and activities of federal agencies for consistency with the policies of the New York State Coastal Management Program (CMP) and approved Local Waterfront Revitalization Programs. State agencies are also required to ensure consistency of their projects and activities with the state and local program policies.
NYS Coastal Management Program Policies, New York State Department of State	Establishes specific policies on the following: Development, Recreation, Fish and Wildlife , Historic and Scenic Resources, Flooding and Erosion Hazards, Agricultural Lands, General Policy, Energy and Ice Management, Public Access, and Water and Air Resources
Interim Guidance Freshwater Navigational Dredging, October 1994 NYSDEC	Provides guidance for navigational dredging activities in freshwater areas.
Health Advisories: Chemicals in Sportfish and Game (updated yearly) New York State Department of Health	Provides general advice on sportfish taken from waters in New York State and specific water bodies (Hudson River and others); and advice on eating game which could contain chemicals at levels that may be harmful to human health.

## **Index to New York State Standards, Criteria, and Guidance**

### **I. NEW YORK STATE REQUIREMENTS**

#### **NEW YORK STATE DEPARTMENT OF ENVIRONMENT CONSERVATION**

##### **Division of Environmental Remediation**

ECL Article 17, Title 3 - Jurisdiction of the Department; Authority; Powers and Duties  
ECL Article 17, Title 10 - Control of the Bulk Storage of Petroleum  
ECL Article 27, Title 13 - Inactive Hazardous Waste Disposal Sites  
ECL Article 37, Title 1 - Substances Hazardous to the Environment  
ECL Article 40, Title 1 - Hazardous Substances Bulk Storage Act  
ECL Article 52, Title 3 - Hazardous Waste Site Remediation Projects  
ECL Article 56, Titles 1 and 5 - Environmental Restoration Projects ("Brownfields")  
Article 12 of the Navigation Law - Oil Spill Prevention, Control, and Compensation

6 NYCRR Part 375 - Inactive Hazardous Waste Disposal Sites (as amended January 1998)  
6 NYCRR Part 611 - Environmental Priorities and Procedures in Petroleum Cleanup and Removal  
6 NYCRR Part 612 - Registration of Petroleum Storage Facilities (February 1992)  
6 NYCRR Part 613 - Handling and Storage of Petroleum (February 1992)  
6 NYCRR Part 614 - Standards for New and Substantially Modified Petroleum Storage Tanks (February 1992)  
6 NYCRR Part 595 - Releases of Hazardous Substances (August 1994)  
6 NYCRR Part 596 - Hazardous Substances Bulk Storage  
6 NYCRR Part 597 - List of Hazardous Substances  
6 NYCRR Part 598 - Handling and Storage of Hazardous Substances  
6 NYCRR Part 599 - Standards for New or Substantially Modified Hazardous Substance Storage Facilities  
17 NYCRR Part 32 - Oil Spill Prevention and Control: Actions to be Taken in Case of Discharge

TAGM 4007 - Phase II Investigation Generic Workplan (May 1988)  
TAGM 4013 - Emergency Hazardous Waste Drum Removal/ Surficial Cleanup Procedures (March 1996)  
TAGM 4015 - Policy Regarding Alteration of Groundwater Samples Collected for Metals Analysis (Sep 1988)  
TAGM 4018 - Phase I Investigations (Nov 1988)  
TAGM 4023 - Citizen Participation Plan (Dec 1989)  
TAGM 4025 - Guidelines for Remedial Investigation/ Feasibility Studies (March 1989)  
TAGM 4027 - Assistance for Contaminated Private and Public Water Supplies (April 1994)  
TAGM 4030 - Selection of Remedial Actions at Inactive Hazardous Waste Sites (May 1990)  
TAGM 4031 - Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites (Oct 1989)  
TAGM 4032 - Disposal of Drill Cuttings (November 1989)  
TAGM 4033 - Inactive Sites Interface with Sanitary Landfills (December 1989)  
TAGM 4036 - Landfill Regulatory Responsibility (March 1990)  
TAGM 4038 - Remediation of Inactive Hazardous Waste Disposal Sites (April 1990)  
TAGM 4042 - Interim Remedial Measures (June 1992)  
TAGM 4044 - Accelerated Remedial Actions at Class 2, Non-RCRA Regulated Landfills (March 1992)  
TAGM 4046 - Determination of Soil Cleanup Objectives and Cleanup Levels (January 1994)  
TAGM 4048 - Interim Remedial Measures - Procedures (December 1992)  
TAGM 4051 - Early Design Strategy (August 1993)  
TAGM 4053 - Obtaining Property Access for Investigation, Design, Remediation and Monitoring/ Maintenance (Sep 1993)  
TAGM 4056 - Remedial Action by PRPs (April 1995)  
TAGM 4058 - Environmental Restoration (Brownfields) - Investigation and Remediation Projects (Dec 1997)  
TAGM 4059 - Making Changes To Selected Remedies (May 1998)  
Citizen Participation in New York's Hazardous Waste Site Remediation Program: A Guidebook (June 1998)  
Groundwater Monitoring Well Decommissioning Procedures (May 1995)  
STARS #1 - Petroleum-Contaminated Soil Guidance Policy  
STARS #2 - Biocell and Biopile Designs for Small-Scale Petroleum-Contaminated Soil Projects  
SPOTS #14 - Site Assessments at Bulk Storage Facilities (August 1994)

Spill Response Guidance Manual (1990)  
Permanent Closure of Petroleum Storage Tanks (July 1988)  
API Recommended Practice 1604 - Closure of Underground Petroleum Storage Tanks (1996)  
NYS Water Quality Accident Contingency Plan and Handbook:  
Chapter 200 Response Phase II, Containment and Countermeasures  
Chapter 300 Response Phase III, Recovery, Cleanup and Debris Disposal  
Sampling Guidelines and Protocols (September 1992)  
Cold-Mix Asphalt BUD Approval Procedures and Criteria (May 1993)

## **Division of Solid and Hazardous Materials**

ECL Article 27 - Collection, Treatment and Disposal of Refuse and Other Solid Waste

6 NYCRR Part 360 - Solid Waste Management Facilities (March 1998)  
6 NYCRR Part 370 - Hazardous Waste Management System: General (November 1998)  
6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes (November 1998)  
6 NYCRR Part 372 - Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities (November 1998)  
6 NYCRR Subpart 373-1 - Hazardous Waste Treatment, Storage and Disposal Facility Permitting Requirements (November 1998)  
6 NYCRR Subpart 373-2 - Final Status Standards for Owners and Operators of Hazardous Waste Treatment Storage and Disposal Facilities (November 1998)  
6 NYCRR Subpart 373-3 - Interim Status Standards for Owners and Operators of Hazardous Waste Facilities (November 1998)  
6 NYCRR Subpart 373-4 - Facility Standards for the Collection of Household Hazardous Waste and Hazardous Waste from Conditionally Exempt Small Quantity Generators (November 1998)  
6 NYCRR Subpart 374-1 - Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities (November 1998)  
6 NYCRR Subpart 374-2 - Standards for the Management of Used Oil (November 1998)  
6 NYCRR Subpart 374-3 - Standards for Universal Waste (November 1998)  
6 NYCRR Part 376 - Land Disposal Restrictions

TAGM 3028 - "Contained In" Criteria for Environmental Media: Soil Action Levels (August 1997)

## **Division of Water**

ECL Article 17, Title 8 - State Pollutant Discharge Elimination System  
6 NYCRR Parts 700-706 - Water Quality Standards (June 1998)  
6 NYCRR Part 750 through 758 - Implementation of NPDES Program in NYS ("SPDES Regulations")

TOGS 1.1.1 - Ambient Water Quality Standards & Guidance Values  
TOGS 1.1.2 - Groundwater Effluent Limitations  
TOGS 1.2.1 - Industrial SPDES Permit Drafting Strategy for Surface Waters  
TOGS 1.3.1 - Waste Assimilative Capacity Analysis & Allocation for Setting Water Quality Based Effluent Limits  
TOGS 1.3.1C - Development of Water Quality Based Effluent Limits for Metals Amendment  
TOGS 1.3.2 - Toxicity Testing in the SPDES Permit Program  
TOGS 1.3.4 - BPJ Methodologies  
TOGS 1.3.4.a - BPJ Methodologies/Amendments  
TOGS 1.3.7 - Analytical Detectability & Quantitation Guidelines for Selected Environmental Parameters  
TOGS 1.3.8 - New Discharges to Publicly Owned Treatment Works  
TOGS 2.1.2 - Underground Injection/Recirculation (UIR) at Groundwater Remediation Sites  
TOGS 2.1.3 - Primary & Principal Aquifer Determinations

## **Division of Fish and Wildlife and Marine Resources**

ECL Article 11 - Fish and Wildlife  
ECL Article 15, Title 5 - Protection of Water  
ECL Article 15, Title 27 - Wild, Scenic and Recreational Rivers System

ECL Article 24 - Freshwater Wetlands

ECL Article 25 - Tidal Wetlands

ECL Article 11-0325 Control of dangerous diseases (Fish consumption advisory)

6 NYCRR Part 175 - Special Licenses and Permits--Definitions and Uniform Procedures

6 NYCRR Part 182 - Endangered & Threatened Species of Fish & Wildlife

6 NYCRR Part 608 - Use and Protection of Waters

6 NYCRR Part 661 - Tidal Wetlands - Land Use Regulations

6 NYCRR Part 662 - Freshwater Wetlands - Interim Permits

6 NYCRR Part 663 - Freshwater Wetlands - Permit Requirements

6 NYCRR Part 664 - Freshwater Wetlands Maps and Classification

6 NYCRR Part 665 - Local Government Implementation of the Freshwater Wetlands Act and Statewide Minimum Land-Use Regulations for Freshwater Wetlands

6 NYCRR Part 666 - Administration and Management of the Wild, Scenic and Recreational Rivers System in New York State Excepting the Adirondack Park

19 NYCRR Part 600 Policy and Procedures

Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (October 1994)

Technical Guidance for Screening Contaminated Sediments (January 1999)

Freshwater Wetlands Regulations - Guidelines on Compensatory Mitigation (October 1993)

Niagara River Biota Contamination Project: Fish Flesh Criteria for Piscivorous Wildlife (July 1987)

Wildlife Toxicity Assessment for Cadmium in Soils (May 1999)

Contaminant Trackdown Studies: Standard Operating Procedures (1999)

Fish Collection and Preparation Procedures and Data Dictionary

Final Environmental Impact Statement for Policy on Contaminants in Fish (October 1985)

#### **Division of Air Resources**

Air Guide 1 - Guidelines for the Control of Toxic Ambient Air Contaminants

6 NYCRR Part 200 - General Provisions

6 NYCRR Part 201 - Permits and Certificates

6 NYCRR Part 211 - General Prohibitions

6 NYCRR Part 212 - General Process Emission Sources

6 NYCRR Part 227 - Stationary Combustion Installations

6 NYCRR Part 231 - New Source Review in Non-attainment Areas and Ozone Transport Regions

6 NYCRR Part 257 - Air Quality Standards

#### **Division of Environmental Permits**

ECL Article 27, Title 2 - Industrial Siting Hazardous Waste Facilities

6 NYCRR Part 364 - Waste Transporter Permits

6 NYCRR Part 361 - Siting of Industrial Hazardous Waste Facilities

6 NYCRR Part 621 - Uniform Procedures

6 NYCRR Part 624 - Permit Hearing Procedures

#### **Division of Mineral Resources**

ECL Article 23 Title 27 - NYS Mined Land Reclamation Law

ECL Article 23 and Article 71, Title 13 - Oil, Gas and Solution Mining Law

6 NYCRR Part 420 - General definitions and scope

6 NYCRR Part 421 - Permits

6 NYCRR Part 422 - Mined Land - Use Plan

6 NYCRR Part 423 - Reclamation Bond

6 NYCRR Part 424 - Enforcement

6 NYCRR Part 425 - Civil Penalties

6 NYCRR Part 426 - Hearings

6 NYCRR Part 550 - Promulgations and Enforcement of Rules and Regulations  
6 NYCRR Part 551 - Reports and Financial Security  
6 NYCRR Part 552 - Permits to Drill, Deepen, Plug Back or Convert Wells  
6 NYCRR Part 553 - Well Spacing  
6 NYCRR Part 554 - Drilling Practices and Reports  
6 NYCRR Part 555 - Plugging and Abandonment  
6 NYCRR Part 556 - Operating Practices  
6 NYCRR Part 557 - Secondary Recovery and Pressure Maintenance  
6 NYCRR Part 558 - Transportation  
6 NYCRR Part 559 - "Bass Island" Regulations

#### NEW YORK STATE DEPARTMENT OF HEALTH

Article 11 of the Public Health Law - Public Water Supplies; Sewerage and Sewage Control  
Article 13 of the Public Health Law, Title XII-A - Inactive Hazardous Waste Disposal Sites

10 NYCRR Part 5 of the State Sanitary Code - Drinking Water Supplies (May 1998)  
Appendix 5-A of Part 5 of the State Sanitary Code (Recommended Standards for Water Works)  
Appendix 5-B of Part 5 of the State Sanitary Code (Rural Water Supply)  
10 NYCRR Part 16 - Draft limits on the Disposal of Radioactive Materials into Sewer Systems  
10 NYCRR Part 67 - Lead  
10 NYCRR Part 170 - Water Supply Sources

The Binghamton State Office Building Cleanup Criteria for PCDDs, PCDFs & PCBs  
The 10 ppt Health Advisory Guideline for 2,3,7,8-TCDD in Sportfish Flesh  
The 1 ppm Health Advisory Guideline for Cadmium in Sportfish Flesh  
Criteria for the Development of Health Advisories for Sportfish Consumption  
NYSDOH Interim Report on Point-of-Use Activated Carbon Treatment (December 1982)  
NYSDOH PWS 68 - Blending Policy for Use of Sources of Drinking Water  
NYSDOH PWS 69 - Organic Chemical Action Steps for Drinking Water  
NYSDOH PWS 152 - Procedure for Handling Community Water System Emergencies  
NYSDOH PWS 159 - Responding to Organic Chemical Concerns at Public Water Systems  
NYSDOH PWS 160 - Public Notification of Organic Chemical Incidents Regarding Public Water Supplies

#### NEW YORK STATE DEPARTMENT OF STATE

##### **Division of Coastal Resources**

Article 42 of the Executive Law - Waterfront Revitalization and Coastal Resources Act  
19 NYCRR Part 600 - Waterfront Revitalization and Coastal Resources

Federal Consistency Process  
State Consistency Process  
NYS Coastal Management Program Policies  
Federal Register - Part V - Department of Commerce  
Federal Consistency Regulation (6/25/97)

## **II. FEDERAL REQUIREMENTS**

16 USC 470 - National Historic Preservation Act  
16 USC 661 - Fish and Wildlife Coordination Act  
33 USC 1341 - Water Quality Certification (Section 401 of the Federal Water Pollution Control Act)

### **U.S. ENVIRONMENTAL PROTECTION AGENCY**

40 CFR Part 60 Subpart WWW - Standards of Performance for Municipal Solid Waste Landfills  
40 CFR 112 - Oil Pollution Prevention (July 1983)  
40 CFR Part 144 - Underground Injection Control (UIC) Program  
40 CFR Part 230 - Guidelines for Specifications of Disposal Sites for Dredged or Fill Material  
40 CFR Part 280 - Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks  
40 CFR Part 761 - Polychlorinated Biphenyls (PCBs): Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions (July 1998)

Hydrologic Evaluation of Landfill Performance (HELP) - Model  
Hydrologic Simulation of Solid Waste Disposal Sites  
Solidification/Stabilization and its Application to Waste Materials  
Integrated Risk Information System (IRIS)  
Risk Assessment Guidance for Superfund, Volume 1 - Human Health Evaluation Manual (December 1989)  
Spill Response Policy  
EPA Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments (June 1997)  
EPA Proposed Guidelines for Ecological Risk Assessment (August 1996)  
Guidance on Residential Lead-Based Paint, Lead Contaminated Dust and Lead Contaminated Soil  
OSWER Directive 9355.3-01 - Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA (October 1988)  
OSWER Directive 9200.4-17 - Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites (November 1997)

### **U.S. DEPARTMENT OF LABOR**

#### **OSHA/PESH**

29 CFR Part 1910.120 - Hazardous Waste Operations and Emergency Response

### **U.S. ARMY CORP OF ENGINEERS**

Executive Order 11990 - Protection of Wetlands  
33 USC 466 Section 404 - Clean Water Act  
33 CFR Parts 320 -330 - Regulatory Programs of the Corps of Engineers