

Federal, State, and Local Laws and Regulations Pertinent to BNL

DOE DIRECTIVES, REGULATIONS, AND STANDARDS

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| DOE O 231.1-A | Order: Environment, Safety and Health Reporting | 08/19/03 |
| DOE O 414.1 | Order: Management Assessment and Independent Assessor's Guide | 05/31/2001 |
| DOE O 435.1 | Order, Change 1: Radioactive Waste Management | 08/28/2001 |
| DOE O 450.1 | Order: Environmental Protection Program | 01/15/2003 |
| DOE P 450.5 | Policy: Line Environment, Safety, and Health Oversight | 06/26/1997 |
| DOE O 5400.5 | Order: Change 2, Radiological Protection of the Public and the Environment | 01/07/1993 |

FEDERAL LAWS AND REGULATIONS

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| Executive Order 13148 | Greening of the Government Through Leadership in Environmental Management |
| 10 CFR 1021 | National Environmental Protection Act, Implementing and Procedures |
| 10 CFR 1022 | Compliance with Floodplain/Wetlands Environmental Review Requirements |
| 10 CFR 830 | Subpart A: Quality Assurance Requirements |
| 10 CFR 834 | Radiation Protection of the Public and the Environment |
| 16 USC 470 | National Historic Preservation Act |
| 36 CFR 60 | National Register of Historic Places |
| 36 CFR 63 | Determination of Eligibility for Inclusion in the National Register of Historic Places |
| 36 CFR 79 | Curation of Federally Owned and Administered Archaeological Collections |
| 36 CFR 800 | Protection of Historic Properties |
| 40 CFR 50-0 | National Primary and Secondary Ambient Air Quality Standards |
| 40 CFR 82 | Protection of Stratospheric Ozone |
| 40 CFR 109 | Criteria for State, Local and Regional Oil Removal Contingency Plans |
| 40 CFR 110 | Discharge of Oil |
| 40 CFR 112 | Oil Pollution Prevention Act |
| 40 CFR 113 | Liability Limits for Small Onshore Storage Facilities |
| 40 CFR 116 | Designation of Hazardous Substances |
| 40 CFR 117 | Determination of Reportable Quantities for Hazardous Substances |
| 40 CFR 121 | State Certification of Activities Requiring a Federal License or Permit |

**APPENDIX D: FEDERAL, STATE, AND LOCAL LAWS
AND REGULATIONS PERTINENT TO BNL**

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| 40 CFR 122 | National Pollution Discharge Elimination System (NPDES) |
| 40 CFR 123 | State Program Requirements |
| 40 CFR 124 | Procedures for Decision-making |
| 40 CFR 125 | Criteria and Standards for the National Pollutant Discharge Elimination System |
| 40 CFR 129 | Toxic Pollutant Effluent Standards |
| 40 CFR 130 | Water Quality Planning and Management |
| 40 CFR 131 | Water Quality Standards |
| 40 CFR 132 | Water Quality Guidance for the Great Lakes System |
| 40 CFR 133 | Secondary Treatment Regulation |
| 40 CFR 135 | Prior Notice of Citizen Suits |
| 40 CFR 136 | Guidelines Establishing Test Procedures for the Analysis of Pollutants |
| 40 CFR 141 | National Primary Drinking Water Regulations |
| 40 CFR 142 | National Primary Drinking Water Regulations Implementation |
| 40 CFR 143 | National Secondary Drinking Water Regulations |
| 40 CFR 144 | Underground Injection Control (UIC) Program |
| 40 CFR 146 | Underground Injection Control (UIC) Program: Criteria and Standards |
| 40 CFR 148 | Hazardous Waste Injection Restrictions |
| 40 CFR 149 | Sole Source Aquifers |
| 40 CFR 167 | Submissions of Pesticide Reports |
| 40 CFR 168 | Statements of Enforcement Policies and Interpretations |
| 40 CFR 169 | Books and Records of Pesticide Production and Distribution |
| 40 CFR 170 | Worker Protection Standard |
| 40 CFR 171 | Certification of Pesticide Applicators |
| 40 CFR 260 | Hazardous Waste Management Systems: General |
| 40 CFR 261 | Identification and Listing of Hazardous Waste |
| 40 CFR 262 | Standards Applicable to Generators of Hazardous Waste |
| 40 CFR 263 | Standards Applicable to Transporters of Hazardous Waste |
| 40 CFR 264 | Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities |
| 40 CFR 265 | Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities |
| 40 CFR 266 | Standards for the Management of Special Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities |
| 40 CFR 268 | Land Disposal Restrictions |

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| 40 CFR 270 | EPA Administered Permit Program: The Hazardous Waste Permit Program |
| 40 CFR 271 | Requirements for Authorization of State Hazardous Waste Mgmt Programs |
| 40 CFR 272 | Approved State Hazardous Waste Management Programs |
| 40 CFR 273 | Standards for Universal Waste Management |
| 40 CFR 279 | Standards for the Management of Used Oil |
| 40 CFR 280 | Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks (USTs) |
| 40 CFR 300 | National Oil and Hazardous Substances Pollution Contingency Plan |
| 40 CFR 302 | Designation, Reportable Quantities, and Notification |
| 40 CFR 355 | Emergency Planning and Notification |
| 40 CFR 370 | Hazardous Chemical Report: Community Right-to-Know |
| 40 CFR 372 | Toxic Chemical Release Report: Community Right-to-Know |
| 40 CFR 700 | Toxic Substances Control Act [TSCA] |
| 40 CFR 702 | Toxic Substances Control Act: General Practices and Procedures |
| 40 CFR 704 | Toxic Substances Control Act: Reporting and Recordkeeping Requirements |
| 40 CFR 707 | Chemical Imports and Exports |
| 40 CFR 710 | Inventory Reporting Regulations |
| 40 CFR 712 | Chemical Information Rules |
| 40 CFR 716 | Health and Safety Data Reporting |
| 40 CFR 717 | Records and Reports of Allegations that Chemical Substances Cause Significant Adverse Reactions to Health or the Environment |
| 40 CFR 720 | Premanufacture Notification |
| 40 CFR 721 | Significant New Users of Chemical Substances |
| 40 CFR 723 | Premanufacture Notification Exemptions |
| 40 CFR 725 | Reporting Requirements and Review Processes for Microorganisms |
| 40 CFR 745 | Lead-Based Paint Poisoning Prevention in Certain Residential Structures |
| 40 CFR 747 | Metalworking Fluids |
| 40 CFR 749 | Water Treatment Chemicals |
| 40 CFR 750 | Procedures for Rulemaking Under Section 6 of TSCA |
| 40 CFR 761 | PCBs Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions |
| 40 CFR 763 | Asbestos |
| 40 CFR 1500 | Council on Environmental Quality: Purpose, Policy, and Mandate |
| 40 CFR 1501 | NEPA and Agency Planning |

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| 40 CFR 1502 | Environmental Impact Statement |
| 40 CFR 1503 | Commenting |
| 40 CFR 1504 | Predecision Referrals to the Council of Proposed Federal Actions |
| 40 CFR 1505 | NEPA and Agency Decision-making |
| 40 CFR 1506 | Other Requirements of NEPA |
| 40 CFR 1507 | Agency Compliance |
| 40 CFR 1508 | Terminology and Index |
| 50 CFR 17 | Endangered and Threatened Wildlife and Plants |

NEW YORK STATE LAWS, REGULATIONS, AND STANDARDS

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| 6 NYCRR 182 | Endangered and Threatened Species of Fish and Wildlife, Species of Special Concern |
| 6 NYCRR 200 | Environmental Conservation Law |
| 6 NYCRR 201 | Subpart 201-1: General Provisions |
| 6 NYCRR 202 | Subpart 202: Emissions Verification |
| 6 NYCRR 203 | Indirect Sources of Air Contamination |
| 6 NYCRR 204 | NO _x Budget Training Program |
| 6 NYCRR 205 | Architectural and Maintenance (AIM) Coatings |
| 6 NYCRR 207 | Control Measures for an Air Pollution Episode |
| 6 NYCRR 208 | Landfill Gas Collection and Control System for Certain Municipal Solid Waste Landfills |
| 6 NYCRR 211 | General Prohibitions |
| 6 NYCRR 212 | General Process Emission Sources |
| 6 NYCRR 215 | Open Fires |
| 6 NYCRR 217 | Environmental Conservation Rules and Regulations [Exhaust and Emission Standards] |
| 6 NYCRR 218 | Subpart 218-1 [More on Vehicle Exhaust] |
| 6 NYCRR 221 | Asbestos-Containing Surface Coating Material |
| 6 NYCRR 225 | Subpart 225-1: Fuel Composition and Use – Sulfur Limitations |
| 6 NYCRR 227 | Solvent Metal Cleaning Processes |
| 6 NYCRR 228 | Surface Coating Processes |
| 6 NYCRR 229 | Petroleum and Volatile Organic Liquid Storage and Transfer |
| 6 NYCRR 230 | Gasoline Dispensing Sites and Transport Vehicles |
| 6 NYCRR 231 | New Source Review in Nonattainment Areas and Ozone Transport Regions |
| 6 NYCRR 234 | Graphic Arts |
| 6 NYCRR 237 | Acid Deposition Reduction NO _x Budget Training Program |

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| 6 NYCRR 238 | Acid Deposition Reduction SO ₂ Budget Training Program |
| 6 NYCRR 239 | Portable Fuel Container Spillage Control |
| 6 NYCRR 240 | Conformity to State or Federal Implementation Plans |
| 6 NYCRR 250 | Miscellaneous Orders |
| 6 NYCRR 256 | Air Quality Classification System |
| 6 NYCRR 257 | Air Quality Standards |
| 6 NYCRR 307 | [Air Quality in] Suffolk County |
| 6 NYCRR 320 | Pesticides - General |
| 6 NYCRR 325 | Application of Pesticides |
| 6 NYCRR 326 | Registration and Certification of Pesticides |
| 6 NYCRR 327 | Use of Chemicals for the Control or Elimination of Aquatic Vegetation |
| 6 NYCRR 328 | Use of Chemicals for the Extermination of Undesirable Fish |
| 6 NYCRR 329 | Use of Chemicals for the Control or Elimination of Aquatic Insects |
| 6 NYCRR 360-1 | General Provisions: Solid Waste Management Facilities |
| 6 NYCRR 361 | Siting of Industrial Hazardous Waste Facilities |
| 6 NYCRR 364 | Waste Transporter Permits |
| 6 NYCRR 370 | Hazardous Waste Management Regulations |
| 6 NYCRR 371 | Identification and Listing of Hazardous Waste |
| 6 NYCRR 372 | Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities |
| 6 NYCRR 373 | Hazardous Waste Management Facilities |
| 6 NYCRR 374 | Standards for the Management of Specific Hazardous Wastes |
| 6 NYCRR 376 | Land Disposal Restrictions |
| 6 NYCRR 595 | Release of Hazardous Substances |
| 6 NYCRR 596 | Hazardous Substance Bulk Storage Regulations |
| 6 NYCRR 597 | List of Hazardous Substances |
| 6 NYCRR 611 | Environmental Priorities and Procedures in Petroleum Cleanup and Removal |
| 6 NYCRR 612 | Registration of Petroleum Storage Facilities |
| 6 NYCRR 613 | Handling and Storage of Petroleum |
| 6 NYCRR 663 | Freshwater Wetlands Permit Requirements |
| 6 NYCRR 666 | Regulation for Administration and Management of the Wild, Scenic, and Recreational Rivers System in New York State Excepting Private Land in the Adirondack Park |
| 6 NYCRR 700 | Part 700 Water Quality Regulations |

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- 6 NYCRR 701 Classification – Surface Waters and Groundwaters
 - 6 NYCRR 702 Derivation and Use of Standards and Guidance Values
 - 6 NYCRR 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations
 - 6 NYCRR 750 Obtaining a SPDES Permit
 - 10 NYCRR 5 State Sanitary Code – Part 5
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SUFFOLK COUNTY RULES, REGULATIONS, AND STANDARDS

- SCSC Art. 12 Toxic and Hazardous Material Storage, Handling and Control