APPENDIX D

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

DOE DIRECTIVES, REGULATIONS, AND STANDARDS

- DOE O 231.1B Order: Environment, Safety and Health Reporting 06/27/2011
- DOE O 414.1D Order: Quality Assurance 08/16/2001
- DOE O 435.1 Order: Change 1: Radioactive Waste Management 07/09/1999
- DOE P 450.5 Policy: Line Environment, Safety, and Health Oversight 06/26/1997
- DOE O 458.1 Order: Radiation Protection of the Public and the Environment 02/11/2011
- DOE O 436.1 Order: Departmental Sustainability 05/02/2011

FEDERAL LAWS AND REGULATIONS

EO 13148	Greening of the Government Through Leadership in Environmental Management
EO 13514	Federal leadership in Environmental, Energy, and Economic Performance
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

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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 Sole Source Aquifers 40 CFR 149 40 CFR 167 Submissions of Pesticide Reports 40 CFR 168 Statements of Enforcement Policies and Interpretations Books and Records of Pesticide Production and Distribution 40 CFR 169 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 Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, 40 CFR 265 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



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

- 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

- 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, Budget Training Program
- 6 NYCRR 205 Architectural and Maintenance (AIM) Coatings
- 6 NYCRR 207 Control Measures for an Air Pollution Episide
- 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, Budget Training Program

BROOKHAVEN

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- 6 NYCRR 238 Acid Deposition Reduction SO₂ 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

SUFFOLK COUNTY RULES, REGULATIONS, AND STANDARDS

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