APPENDIX D

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

DOE DIRECTIVES, REGULATIONS, AND STANDARDS

- DOE O 231.1B Order: Admin Change 1: Environment, Safety and Health Reporting 11/28/2012
- DOE O 414.1D Order: Admin Change 1: Quality Assurance 05/08/2013
- DOE O 435.1 Order: Change 1: Radioactive Waste Management 08/09/1999
- DOE P 450.4A Integrated Safety Management Policy 04/25/2011
- DOE P 450.5 Policy: Line Environment, Safety, and Health Oversight 06/26/1997
- DOE O 458.1 Order: Change 3: Radiation Protection of the Public and the Environment 02/15/2013

FEDERAL LAWS AND REGULATIONS

EO 13148	Greening of the Government Through Leadership in Environmental Management
EO 13693	Planning for Federal Sustainability in the Next Decade
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 61, A, H	National Emission Standards for Hazardous Air Pollutants
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

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

40 CFR 121	State Certification of Activities Requiring a Federal License or Permit
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

BROOKHAVEN

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

- 40 CFR 268 Land Disposal Restrictions
- 40 CFR 270 EPA Administered Permit Program: The Hazardous Waste Permit Program
- 40 CFR 271 Requirements for Authorization of State Hazardous Waste Management 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

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

- 40 CFR 1501 NEPA and Agency Planning
- 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
- 50 CFR 21 Migratory Bird Treaty Act
- 50 CFR 22 Bald and Golden Eagle Protection Act

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	General Provisions
6 NYCRR 201	Subpart 201-1: General Provisions
6 NYCRR 202	Part 202: Emissions Verification
6 NYCRR 205	Architectural and Industrial 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	Process Operations
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 226	Solvent Metal Cleaning Processes
6 NYCRR 227	Subpart 227-2: Reasonable Available Control Technology (RACT) for Major Facilities of Oxides of Nitrogen (NOx)
6 NYCRR 228	Subpart 228-1: Surface Coating Processes
6 NYCRR 229	Petroleum and Volatile Organic Liquid Storage and Transfer
6 NYCRR 230	Gasoline Dispensing Sites and Transport Vehicles

BROOKHAVEN 2019 SITE ENVIRONMENTAL REPORT

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

- 6 NYCRR 231 New Source Review for New and Modified Facilities
- 6 NYCRR 234 Graphic Arts
- 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 Classification 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 Solid Waste Management Facilities General Requirements
- 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

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

- 6 NYCRR 700 Part 700 Water Quality Regulations
- 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