

LIST OF ACRONYMS AND ABBREVIATIONS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AADT	Annual Average Daily Traffic
ACHP	Advisory Council on Historic Preservation
ACO	Administrative Consent Order
ACS	American Community Survey
ADA	Americans with Disability Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AIRS	Aeromatic Information Retrieval System
AOC	Area of Concern
APE	Area of Potential Effect
ARRCS	Administrative Requirements for the Remediation of Contaminated Sites
AVE	Area of Visual Effect
BACT	Best Available Control Technology
Beazer	Beazer East, Inc.
BFE	Base Flood Elevation
BGEPA	Bald and Golden Eagle Protection Act
bhp	Brake horsepower
BMP	Best Management Practice
BPIP	Building Profile Input Program
BPIPPRM	Building Profile Input Program Plume Rise Model
Btu	British Thermal Unit
CAA	Clean Air Act
CARB	California Air Resources Board

CCPW	chromate chemical processing waste
CEA	classification exception area
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CH ₄	Methane
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon Dioxide Equivalents
COPR	chromite ore processing residue
CR	County Route
CTG	combustion turbine generator
CWA	Clean Water Act
dBA	Decibels Adjusted (weighted decibels)
DBC	Design, Build, Commission
DEIS	Draft Environmental Impact Statement
DEM	Digital Elevation Model
DFE	Design Flood Elevation
Diamond Shamrock	Diamond Shamrock Corporation
DL&W	Delaware and Lackawanna and Western Railroad
DLN	Dry Low NO _x
DNAPL	dense non-aqueous phase liquid
DNAPL IRM	Dense Non-Aqueous Phase Liquid Interim Remedial Measure
DOE	Department of Energy
DOT	Department of Transportation

EA	Effects Assessment
EDR	Environmental Data Resources
EFH	Essential Fish Habitat
EFHA	Essential Fish Habitat Area
EIA	Energy Information Administration
ELRR	Erie-Lackawanna Railroad
EMF	Electromagnetic Field
EO	Executive Order
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ESR	Environmental Screening Report
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHA	Flood Hazard Area
FHACA	Flood Hazard Area Control Act
FIRM	Flood Insurance Rate Map
FR	Federal Register
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GHG	Greenhouse Gas
GIS	Geographic Information Systems
GLDD	The Great Lakes Dredge & Dock Company
GPM	gallon per minute
GW	Gigawatts
HAP	Hazardous Air Pollutant

HAPC	Habitat Areas of Particular Concern
HARBS	Historic Architectural Resources Background Study
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HBLR	Hudson-Bergen Light Rail
HCIA	Hudson County Improvement Authority
HCIA RFP	Property Disposition Request for Proposals
HDPE	high-density polyethylene
HEPSCD	Hudson Essex Passaic Soil Conservation District
HFC	Hydrofluorocarbon
HHS	Department of Health and Human Services
HMCE	Hazard Mitigation Cost Effectiveness
HRSR	heat recovery steam generators
HUC	Hydraulic Unit Code
HUD	Housing and Urban Development
Hz	Hertz
IPaC	Information for Planning and Conservation
IRM	Interim Remedial Measure
IRT	Interagency Review Team
JD	Jurisdictional Determination
KCSL	Known Contaminated Sites List
KMUA	Kearny Municipal Utilities Authority
kV	Kilovolts
kW	Kilowatts
LAER	Lowest Achievable Emission Rate

lb	Pound
LCP	linear construction project
LNAPL	light non-aqueous phase liquid
LOD	Limit of Disturbance
LSRP	Licensed Site Remediation Professional
m	Meters
MACT	Maximum Achievable Control Technology
MBTA	Migratory Bird Treaty Act of 1918
MCT	Meadowlands Conservation Trust
mG	milliGauss
mg/m ³	milligram per cubic meter
MGD	Million Gallons per Day
MHW	mean high water
MMBtu	Million British Thermal Units
MMC	Meadowlands Maintenance Complex
MMP	Materials Management Plan
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
mph	miles per hour
MPO	Metropolitan Planning Organization
MRC	Meadowlands Regional Commission
MRI-3	Marsh Resources Incorporated
MW	Megawatt
N.J.A.C.	New Jersey Administration Code
N.J.S.A.	New Jersey Statutes Annotated

N.J.S.A.	New Jersey Statutes Annotated
N ₂ O	Nitrous Oxide
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NAVD88	North American Vertical Datum of 1988
NEHI	Network for Excellence in Health and Innovation
NEPA	National Environmental Policy Act of 1969
NF ₃	Nitrogen Trifluoride
NFA	No Further Action
NFPA	National Fire Protection Association
NHP	Natural Heritage Program
NHPA	National Historic Preservation Act of 1966
NJ TRANSIT	New Jersey Transit Corporation
NJBPU	New Jersey Board of Public Utilities
NJDEP	New Jersey Department of Environmental Protection
NJDOT	New Jersey Department of Transportation
NJHPO	New Jersey Historic Preservation Office
NJMC	New Jersey Meadowlands Commission
NJNHP	New Jersey Natural Heritage Program
NJOEM	New Jersey Office of Emergency Management
NJOHSP	New Jersey Office of Homeland Security and Preparedness
NJPDES	New Jersey Pollutant Discharge Elimination System
NJR	New Jersey Register of Historic Places
NJSEA	New Jersey Sports and Exposition Authority
NJSPC	New Jersey State Planning Commission

NJTA	New Jersey Turnpike Authority
NJTPA	North Jersey Transportation Planning Authority
NJTPD	NJ TRANSIT Police Department
NMFS	National Marine Fisheries Service
NNSR	Nonattainment New Source Review
NO ₂	Nitrogen Dioxide
NOAA	National Oceanic and Atmospheric Administration
NO _x	Nitrogen Oxide
NOx	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
NWI	National Wetlands Inventory
NYS&W	New York, Susquehanna and Western (Railroad)
O&M	Operating and Maintenance
O ₃	Ozone
OEM	original equipment manufacturer
OSHA	Occupational Safety and Health Administration
P&HRRR	Paterson & Hudson River Railroad
PA	Programmatic Agreement
PAH	Polycyclic Aromatic Hydrocarbon
PANY&NJ	Port Authority of New York and New Jersey
PATH	Port Authority Trans-Hudson

Pb	Lead
PCB	Polychlorinated Biphenyls
PDM	Processed Dredged Material
PFC	Perfluorocarbons
PI	Program Interest
PJM	Pennsylvania Jersey Maryland Interconnection, LLC
PM	Particulate Matter
PM ₁₀	Particulate Matter of 10 Microns
PM _{2.5}	Particulate Matter of 2.5 Microns
ppb	parts per billion
PPE	Personal Protective Equipment
ppm	parts per million
PPV	peak particle velocities
PRIME	Plume Rise Model Enhancement
PSD	Prevention of Significant Deterioration
PSE&G	Public Service Electric and Gas Company
PVSC	Passaic Valley Sewerage Commission
RACT	Reasonable Available Control Technology
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan
Redevelopment Area	Koppers Coke Redevelopment Area
Redevelopment Plan	Koppers Coke Peninsula Redevelopment Plan
RFP	Request for Proposals
RIR	Remedial Investigation Report
ROC	Rail Operations Center

ROD	Record of Decision
ROSI	Recreation and Open Space Inventory
RTO	Regional Transmission Organization
RTU	Remote Thermal Unit
SAV	Submerged Aquatic Vegetation
SCCC	Standard Chlorine Chemical Company
SCR	Selective Catalytic Reduction
SESC	Soil Erosion and Sediment Control
SF ₆	Sulfur Hexafluoride
SFC	static frequency converter
SIP	State Implementation Plan
SLC	sea level change
SLR	sea level rise
SO ₂	Sulfur Dioxide
SOTA	State of the Art
SRRA	Site Remediation Reform Act
SSURGO	Soil Survey Geographic Database
SVOC	Semi-volatile organic compounds
SWQS	Surface Water Quality Standard
TAC	Technical Advisory Committee
TCDD	tetrachlorodibenzo-p-dioxin
TIP	Transportation Improvement Program
TOR	top of rail
TRSR	Technical Requirements for Site Remediation
TSS	Total Suspended Solid

TWIC	Transportation Worker Identification Credential
U.S.C	United States Code
UCC	Uniform Construction Code
UEZ	Urban Enterprise Zone
USACE	U.S. Army Corps of Engineers
USCG	United States Coast Guard
USDA	United States Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	Volatile Organic Compound
WFD Zone	Waterfront Development Zone
WSS	Web Soil Survey