

LIST OF ACRONYMS

Acronym	Definition
2000 HCM	2000 Highway Capacity Manual
2D	two-dimensional
3D	three-dimensional
AASHTO	American Association of State Highway and Transportation Officials
ACAA	American Coal Ash Association
ACHP	Advisory Council on Historic Preservation
ADT	Average Daily Traffic
AEGL	Airborne exposure guideline level
AGR	acid gas removal
AMSL	above mean sea level
ANOI	Advance Notice of Intent
APE	area of potential effects
AQCR	Air Quality Control Region
AQRV	air quality related values
ASU	air separation unit
BAFO	Best and Final Offer
BEG	Bureau of Economic Geology
BLM	Bureau of Land Management
BMP	best management practice
Btu	British thermal unit
CAA	Clean Air Act
CAMR	Clean Air Mercury Rule
CCN	Certificate of Convenience and Necessity
CCPI	Clean Coal Power Initiative

Acronym	Definition
CCWIS	Crane County Water Injection System
CEED	Center for Energy and Economic Diversification
CEMS	Continuous Emissions Monitoring System
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CFR	Code of Federal Regulations
CH	County Highway
CHSP	Comprehensive Highway Safety Plan
COPCS	chemicals of potential concern
CR	County Road
CRMWD	Colorado River Municipal Water District
CRP	Conservation Reserve Program
CSMS	conceptual site models
CWA	Clean Water Act
dB	decibels
dba	A-weighted sound measurements
DoD	Department of Defense
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
ECBM	enhanced coalbed methane
EGR	enhanced gas recovery
eGRID	Emissions Generation Resource Integrated Database
EIA	Energy Information Administration
EIS	Environmental Impact Statement

Acronym	Definition
EIV	Environmental Information Volume
EMF	electromagnetic fields
EO	Executive Order
EOR	enhanced oil recovery
EPA	U.S. Environmental Protection Agency
ERCOT	Electric Reliability Council of Texas
ESAs	Environmental Site Assessments
FAA	Federal Aviation Administration
FE	Fossil Energy
FEMA	Federal Emergency Management Agency
FG	FutureGen
FHWA	Federal Highway Administration
FM	Farm-to-Market Road
FPPA	Farmland Protection Policy Act
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FWS	Fish and Wildlife Service
GAM	groundwater availability model
GHG	greenhouse gas
GIS	Geographic Information System
GLO	General Land Office
GPM	gallons per minute
GWh	gigawatt hours
HAARGIS	Historic Architectural and Archeology Resources Geographic Information System
HAP	hazardous air pollutant
HCS+	Highway Capacity Plus

Acronym	Definition
HIP	Highway Improvement Program
HRSR	heat recovery steam generator
HVTL	high voltage transmission line
hz	hertz
I	Interstate Highway
IAC	Illinois Administrative Code
IAWC	Illinois-American Water Company
ICC	Interstate Commerce Commission
ICDR	Initial Concept Design Report
IDLH	immediately dangerous to life and health
IDNR	Illinois Department of Natural Resources
IDOT	Illinois Department of Transportation
IEPA	Illinois Environmental Protection Agency
IGCC	Integrated Gasification Combined Cycle
IHPA	Illinois Historic Preservation Agency
ILDOA	Illinois Department of Agriculture
IPCC	Intergovernmental Panel on Climate Change
IRIS	Integrated Risk Information System
ISGS	Illinois State Geological Survey
ISWS	Illinois State Water Service
IWPA	Interagency Wetland Policy Act of 1989
kV	kilovolt
kV/m	kilovolts per meter
LESA	Land Evaluation and Site Assessment
LFL	lower flammable limit
LiDAR	Light Detection and Ranging

Acronym	Definition
LOS	level of service
LWDs	Lost Work Days
md	millidarcy
MDEA	methyl diethanolamine
mG	milligauss
MGD	million gallons per day
MGSC	Midwest Geological Sequestration Consortium
MISO	Midwest Independent System Operator
MLD	million liters per day
MM&V	monitoring, mitigation, and verification
MMT	million metric tons
MPO	Midland-Odessa Metropolitan Planning Organization
MSDS	Material Safety Data Sheet
MVA	megavolt-ampere
MW	megawatts
MWe	megawatts-equivalent
MWh	megawatt-hours
NAAQS	National Ambient Air Quality Standard
NEP	National Energy Policy
NEPA	National Environmental Policy Act
NESHAPs	National Emissions Standards for Hazardous Air Pollutants
NETL	National Energy Technology Laboratory
NFPA	National Fire Protection Association
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NIOSH	National Institute of Occupational Safety and Health

Acronym	Definition
NNL	National Natural Landmark
NOA	Notice of Availability
NOAA	National Oceanic Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NRNL	National Registry of Natural Landmarks
NSPS	New Source Performance Standards
NSR	New Source Review
NWI	National Wetlands Inventory
OPS	Office of Pipeline Safety
OSHA	Occupational Safety and Health Administration
PCBs	polychlorinated biphenyls
PCEs	passenger car equivalents
PEL	permissible exposure limit
PFTs	perfluorocarbon tracers
PM	particulate matter
PNNL	Pacific Northwest National Laboratory
ppm	parts per million
ppmv	parts per million volume
PPV	peak particle velocity
PRB	Powder River Basin
PSD	Prevention of Significant Deterioration
psi	pounds per square inch

Acronym	Definition
PUCT	Public Utility Commission of Texas
R&D	<i>Research and Development</i>
RCRA	Resource Conservation and Recovery Act
RCT	Railroad Commission of Texas
REL	Reference Exposure Levels
RFP	Request for Proposal
RMS	root-mean-square
ROD	Record of Decision
ROI	region of influence
ROW	right-of-way
SAL	State Archeological Landmark
SCADA	Supervisory Control and Data Acquisition
SCAQMD	California South Coast Air Quality Management District
SCR	selective catalytic reduction
SDTP	sanitary district treatment lant
SERC	Southeastern Electric Reliability Corporation
SH	State Highway
SHPO	State Historic Preservation Officer
SIPs	State Implementation Plans
SOTA	state-of-the-art
SPCC	spill prevention, control and countermeasure
SPL	sound pressure level
SR	State Route
SRU	sulfur recovery unit
ST	Short Term
STEL	short-term exposure limit

Acronym	Definition
STOMP	Subsurface Transport Over Multiple Phases
STRANET	Strategic Highway Network
SWPPP	Stormwater Pollution Prevention Plan
T&E	threatened and endangered (species)
TAC	Texas Administrative Code
TARL	Texas Archeological Sites Atlas Database
TCEQ	Texas Commission on Environmental Quality
TCP	Traditional Cultural Property
TDCJ	Texas Department of Criminal Justice
TDS	total dissolved solids
TEC	Taylorville Energy Center
THC	Texas Historical Commission
TLO	Texas Legislation Online
TMDL	total maximum daily load
TNP	Texas New Mexico Power Cooperative
TPWD	Texas Parks and Wildlife Department
tpy	tons per year
TR	Township Road
TRCs	Total Recordable Cases
TSD	treatment, storage, or disposal
TTC	Trans Texas Corridor
TWA	time-weighted average
TWCC	Texas Westmoreland Coal Company
TWDB	Texas Water Development Board
TWTL	two-way turn lane
TxDOT	Texas Department of Transportation

Acronym	Definition
UIC	Underground Injection Control
US	US Highway
USACE	United States Army Corps of Engineers
USBLS	U.S. Bureau of Labor Statistics
USC	United States Code
USDA	U.S. Department of Agriculture
USDW	Underground Source of Drinking Water
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
vdB	velocity decibels
VOCs	volatile organic compounds
vpd	vehicles per day
WTWSS	West Texas Water Supply System
WWTP	wastewater treatment plant
ZLD	zero liquid discharge

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