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ABBREVIATIONS

$\mu\text{g}/\text{m}^3$ - microgram per cubic meter	GCA - Gulf Coast Waste Disposal Authority
AADT - annual average daily traffic	GDP - gross domestic product
ac - acre	GHG - greenhouse gas
ac-ft - acre-feet	GIS - geographic information systems
A.D. - Anno Domini	H ₂ - hydrogen gas
AERMOD - EPA regulatory model	H ₂ S - hydrogen sulfide
AR - access road option (e.g., AR1)	H ₂ SO ₄ - sulfuric acid
ARRA - American Recovery and Reinvestment Act	ha - hectare
A.F. - associates' degree (forestry)	HAP - hazardous air pollutant
A.S. - associates' degree (science)	Hg - mercury
B.A. - bachelor of arts	HRSG - heat recovery steam generator
B.C. - Before Christ	I - Interstate Highway (e.g., I-20)
BLS - Bureau of Labor Statistics	IGCC - integrated gasification combined-cycle
B.S. - bachelor of science	IMPLAN - impact analysis for planning
Btu - British thermal unit	in - inch
BLM - Bureau of Land Management	in ² - square inch
C.F.R. - Code of Federal Regulations	IPCC - Intergovernmental Panel on Climate Change
CCPI - Clean Coal Power Initiative	ISD - Independent School District
CO - carbon monoxide	km - kilometer
CO ₂ - carbon dioxide	km ² - square kilometer
COS - carbonyl sulfide	KOP - key observation point
CR - County Road (e.g., CR 1216)	kV - kilovolt
dB - decibels	L - liter
dba - A-weighted dB scale	lbs - pounds
DOE - U.S. Department of Energy	Ldn - day-night level
EIS - environmental impact statement	LEAP - La Entrada al Pacifico
EOR - enhanced oil recovery	Leq - equivalent sound level
EPA - U.S. Environmental Protection Agency	LOS - level of service
EPACT - Energy Policy Act	m - meter
ERCOT - Electric Reliability Council of Texas	m ³ - cubic meter
ESL - effects screening limits	M.A. - master's degree (arts)
FAA - Federal Aviation Administration	mi - miles
FG Alliance - FutureGen Alliance	M.E.M. - master's of environmental management
FM - Farm-to-Market Road (e.g., FM 1601)	M.P.P. - master's of public policy
FOA - Funding Opportunity Announcement	M.S. - master's degree (science)
FSH - Fort Stockton Holdings	M.U.E.P. - masters of urban and environmental planning
ft - foot	MVA - monitoring, verification, and accounting
ft ³ - cubic foot	MW - megawatt
FTA - Federal Transit Administration	
gal - gallon	

n/a - not available	R5AB3K - riverine, unknown perennial, aquatic bed, rooted vascular, artificially flooded
N ₂ - nitrogen gas	ROI - region of influence
NAAQS - National Ambient Air Quality Standards	ROW - right-of-way
NEPA - National Environmental Policy Act	RPS - Renewable Portfolio Standard
NETL - National Energy Technology Laboratory	RRC - Railroad Commission of Texas
NG - natural gas pipeline option (i.e., NG1)	SHPO - State Historic Preservation Officer
NH ₃ - ammonia	SIL - significant impact level
NHD - National Hydrography Dataset	SL - sensitive receptor locations (e.g., SL-1)
NO ₂ - nitrogen dioxide	SO ₂ - sulfur dioxide
NO _x - nitrogen oxides	SPCC - spill prevention, control, and countermeasures
NOI - Notice of Intent	SPP - Southwest Power Pool
NRHP - National Register of Historic Places	SWCA - SWCA Environmental Consultants
O ₂ - oxygen	SWPPP - Storm Water Pollution Prevention Plan
O ₃ - ozone	t - metric tonne
OSHA - Occupational Safety and Health Administration	TBD - to be determined
Oxy Permian - Oxy USA-W Texas Water Supply	TCEP - Texas Clean Energy Project
PCE - passenger car equivalent	TCEQ - Texas Commission on Environmental Quality
PEM1Cxs - palustrine emergent, persistent, seasonally flooded, excavated, spoil	TEX. ADMIN. CODE - Texas Administrative Code
PEM2C - palustrine emergent, nonpersistent, seasonally flooded	TL - transmission line option (e.g., TL1)
PM - particulate matter	tn - ton
PM ₁₀ - particulate matter with aerodynamic diameter equal to or less than 0.00039 inch (10 micrometers)	TPDES - Texas Pollutant Discharge Elimination System
PM _{2.5} - particulate matter with aerodynamic diameter equal to or less than 0.000098 inch (2.5 micrometers)	TPWD - Texas Parks and Wildlife Department
polygen - polygeneration	TWDB - Texas Water Development Board
ppm - parts per million	TxDOT - Texas Department of Transportation
ppmv - parts per million by volume	U.S. - United States
PSD - Prevention of Significant Deterioration	U.S.C. - United States Code
PSS1K - palustrine scrub-shrub, persistent, artificially flooded	UPRR - Union Pacific Railroad
QRA - quantitative risk analysis	USFWS - U.S. Fish and Wildlife Service
	vpd - vehicles per day
	WL - waterline option (e.g., WL1)
	ZLD - zero liquid discharge

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