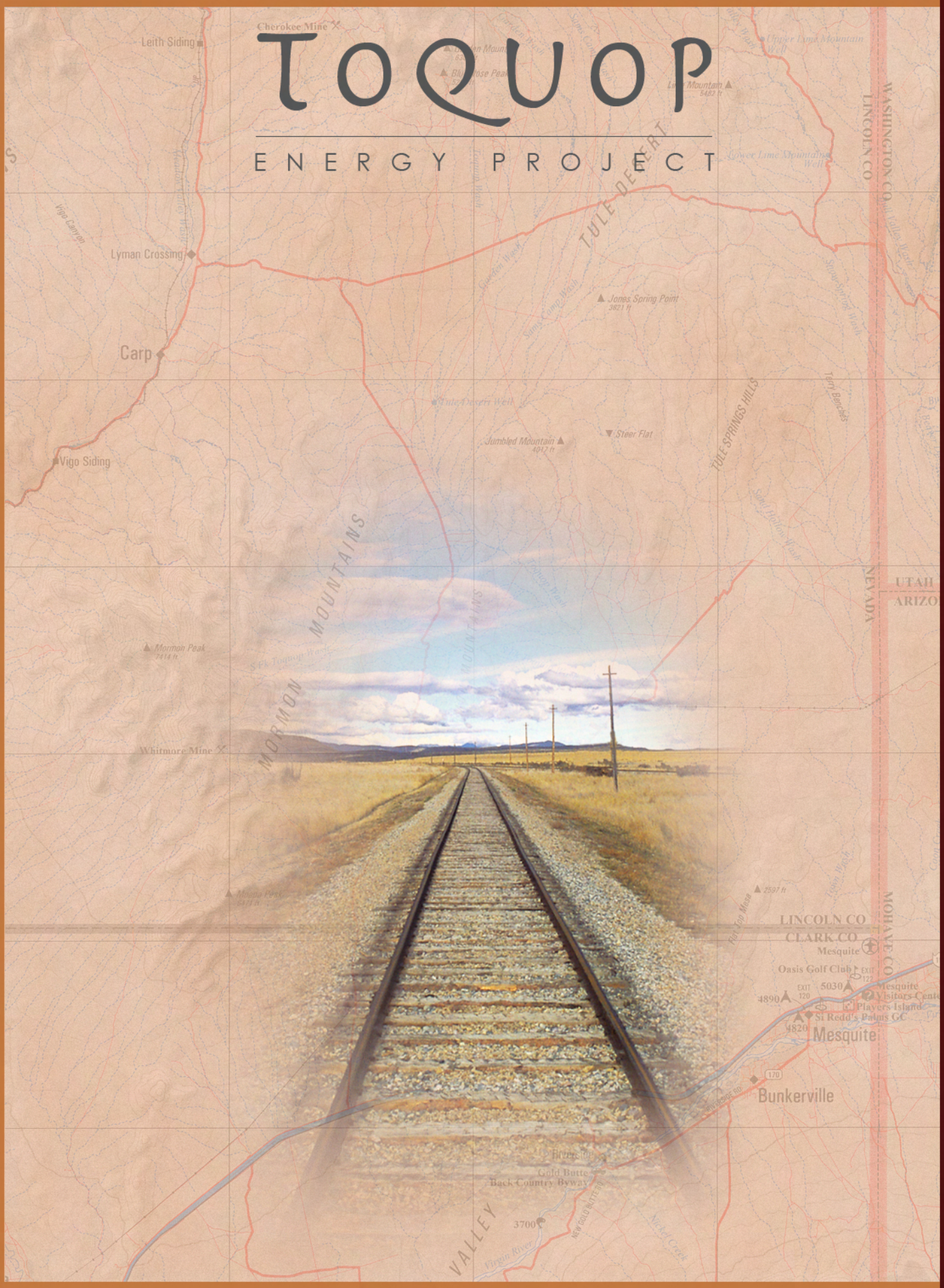
TOQUOP

ENERGY PROJECT



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LIST OF ACRONYMS AND ABBREVIATIONS

$\mu g/m^3$	micrograms per cubic meter
AAC	Arizona Administrative Code
ACEC	Area of Critical Environmental Concern
ADEQ	Arizona Department of Environmental Quality
AERMOD	American Meteorological Society/U.S. Environmental Protection Agency Regulatory Model
af/yr	acre feet per year
APE	area of potential effect
ATSDR	Agency for Toxic Substance and Disease Registry
AUM	animal unit month
BACT	Best Available Control Technology
BEA REIS	Bureau of Economic Analysis Regional Economic Information System
bgs	below ground surface
BLM	Bureau of Land Management
Btu	British thermal unit
CAA	Clean Air Act
CAIR	Clean Air Interstate Rule
CALPUFF	California Puff Model
CAMR	Clean Air Mercury Rule
CARB	California Air Resources Board
CCDAQEM	Clark County Department of Air Quality and Environmental Management
CCP	coal combustible product
CEMS	continuous emissions monitoring systems
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQ	Council of Environmental Quality
CFB	Circulating Fluidized Bed
CFR	Code of Federal Regulations
cfs	cubic feet per second
CIAA	cumulative impacts analysis area
CO	carbon monoxide
CO_2	carbon dioxide
CTSCREEN	Complex Terrain Screening
CWA	Clean Water Act
DAT	deposition analysis threshold
dBA	A-weighted decibels
DRMC	Dixie Regional Medical Center
dscfm	dry standard cubic foot per minute
EF	emission factor
EIS	environmental impact statement
ENSR	ENSR Corporation
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESRI	Environmental Systems Research Institute

°F	degrees Fahrenheit
FGD	flue gas desulfurization
FLPMA	Federal Land Policy and Management Act
Forest Service	U.S. Forest Service
g/bhp-hr	gram per brake horsepower hour
GHG	greenhouse gas
GIS	geographic information system
$g/m^2/yr$	grams per square meter per year
gpd/ft	gallons per day per foot
gpm	gallons per minute
GPS	Global Positioning System
GVW	gross vehicle weight
gr/dscf	grain per dry standard cubic foot
H_2SO_4	sulfuric acid
HC	hydrocarbon
Hg	mercury
HAP	hazardous air pollutant
HMA	herd management area
hp	horsepower
hr	hour
I-15	Interstate 15
ID	interdisciplinary
IGCC	integrated gasification combined cycle
IMPROVE	Interagency Monitoring of Protected Visual Environments
ISCST3	Industrial Source Complex Short Term 3
Kern River Gas	Kern River Gas Transmission Company
kg	kilogram
kg/ha/yr	kilograms per hectare year
km	kilometer
kV	kilovolt
lb	pound(s)
lb/bhp-hr	pounds per brake horsepower hour
lb/hr	pounds per hour
lb/MMBtu	pounds per million British thermal units
lb/yr	pounds per year
LCLA	Lincoln County Land Act
LCWD	Lincoln County Water District
L_{dn}	Day-Night Average Sound Level
m	meter(s)
mg/L	milligrams per liter
mi	mile, miles
mph	miles per hour
MMBtu	million British thermal units
MW	megawatt

MRL	minimal risk level
m/s	meters per second
NAAQS	National Ambient Air Quality Standards
NAC	Nevada Administrative Code
NDEP	Nevada Division of Environmental Planning
NDOW	Nevada Division of Wildlife
NEPA	National Environmental Policy Act
NH_3	ammonia
NHPA	National Historic Preservation Act
NO_2	nitrogen dioxide
NO_x	nitrogen oxide(s0
NP	National Park
NPS	National Park Service
NRA	National Recreation Area
NRHP	National Register of Historic Places
NRS	Nevada Revised Statutes
NSPS	New Source Performance Standards
NSR	New Source Review
OHV	off-highway vehicle
OHWM	ordinary high-water mark
O_2	oxygen
O_3	ozone
PAC	powdered activated coal
Pb	lead
PC	pulverized coal
PILT	Payments in Lieu of Taxes
PM	particulate matter
$PM_{2.5}$	particulate matter equal to or less than 2.5 microns in diameter
PM_{10}	particulate matter equal to or less than 10 microns in diameter
ppm	parts per million
ppmvd	parts per million, volumetric dry
PRG	preliminary remediation goal
PSD	Prevention of Significant Deterioration
PTE	potential to emit
RAWS	remote automatic weather station
RCRA	Resource Conservation and Recovery Act
RMP	resource management plan
ROW	right-of-way, rights of way
RV	recreational vehicle
SCC	Source Classification Code
SCR	selective catalytic reduction
sf	square foot (square feet)
SHPO	State Historic Preservation Office
SIL	Significant Impact Level
SNWA	Southern Nevada Water Authority

SO_2	sulfur dioxide
SPCCP	Spill Prevention Control and Countermeasures Plan
SWPPP	Storm Water Pollution Prevention Plan
SWReGAP	Southwest Regional Gap Analysis Project
TDS	total dissolved solids
Toquop Energy	Toquop Energy Company, LLC
tpy	tons per year
TRI	Toxic Release Inventory
UDEQ	Utah Department of Environmental Quality
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VRM	Visual Resource Management
VMT	vehicle miles traveled
VOC	volatile organic compound
W	Wilderness
WECC	Western Electricity Coordinating Council
WRAP	Western Regional Air Partnership