TransCanada Keystone, L.P.
Keystone XL Project

Montana Major Facility Siting Act Application

December 2008

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Abbreviations and Acronyms

AACE	Association for the Advancement of Cost Engineering
AADT	average annual daily traffic
ACEC	Area of Critical Environmental Concern
AIRFA	American Indian Religious Freedom Act
amsl	above mean sea level
ANSI	American National Standards Institute
APE	area of potential effect
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATW	additional temporary workspace
BLM	Bureau of Land Management
BMP	Best Management Practices
BNSF	Burlington Northern Santa Fe Railway
bpd	barrels per day
CAA	Clean Air Act
CAPP	Canadian Association of Petroleum Producers
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CH_4	methane
CMRP	Construction, Mitigation, and Reclamation Plan
CO	carbon monoxide
CO_2	carbon dioxide
ConocoPhillips	ConocoPhillips Company
CRIS	Cultural Resources Information Systems Report

CWA	Clean Water Act
dBA	decibels on the A-weighted scale
DNRC	Department of Natural Resources and Conservation
DOS	US Department of State
EDMS	Electronic Document Management System
EIA	Energy Information Administration
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ERP	Emergency Response Plan
ESA	Endangered Species Act
°F	Degrees Fahrenheit
FBE	fusion bonded epoxy
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
GHG	greenhouse gas
GIS	Geographic Information System
gpm	gallons per minute
HCA	high consequence area
HDD	horizontal directional drilling
IEC	International Electrotechnical Commission
IPA	Integrated Public Awareness Program
Keystone	TransCanada Keystone Pipeline, L.P.
L_{dn}	day-night (average sound) level
L_{eq}	equivalent sound level
MAAQS	Montana Ambient Air Quality Standards
MCWCA	Montana County Weed Control Act
MDR	Montana Department of Revenue

MEPA	Montana Environmental Policy Act
MFSA	Major Facility Siting Act
MFWP	Montana Fish, Wildlife and Parks
mg/L	milligrams per liter
MLA	Mineral Leasing Act
MOP	Maximum Operating Pressure
MOU	Memorandum of Understanding
MTNHP	Montana Natural Heritage Program
MWCA	Montana Weed Control Act
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NACE	National Association of Corrosion Engineers
NAGPRA	Native American Graves Protection and Repatriation Act
NDT	non-destructive testing
NEPA	National Environmental Policy Act
NHD	national hydrographic dataset
NHPA	National Historic Preservation Act
NNSR	Non-Attainment New Source Review
NO_2	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSO	no surface occupancy
NWP	Nationwide Permits
NWR	National Wildlife Refuge
O_3	ozone

OCC	Operations Control Center
OPS	Office of Pipeline Safety
Pb	lead
PEM	palustrine emergent wetlands
PFO	palustrine forested wetlands
PFYC	Potential Fossil Yield Classification
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM_{10}	particulate matter, 10 microns or less
$PM_{2.5}$	particulate matter, 2.5 microns or less
ppm	parts per million
POD	Plan of Development
ppmw	parts per million by weight
Project	Keystone XL Project
PSD	Prevention of Significant Deterioration
psig	pounds per square inch gauge
PSS	palustrine scrub-shrub wetlands
RMP	resource management planning
ROW	right-of-way
RP	recommended practice
SCADA	Supervisory Control and Data Acquisition
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SHPO	State Historical Preservation Officer
SIP	State Implementation Plan
SO_2	sulfur dioxide
SPCC	Spill Prevention, Control, and Countermeasure
SSURGO	Soil Survey Geographic
SWPA	Source Water Protection Area

SWPP	Storm Water Pollution Prevention Plan
TCP	traditional cultural property
TDS	total dissolved solids
TLS	timing limitations
TMDL	total maximum daily load
TOP	TransCanada Operating Procedure
tpy	tons per year
TransCanada	TransCanada Corporation
TSS	total suspended solids
$\mu g/m^3$	micrograms per cubic meter
US	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USCB	United States Census Bureau
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
vpd	vehicles per day
VRM	Visual Resource Management
WCSB	Western Canadian Sedimentary Basin
WEG	Wind Erodibility Group
WSA	Wilderness Study Area

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