

5.0 CONSULTATION AND COORDINATION

In addition to this EIS¹, other factors and consultations are considered and play a major role in determining the decision on this proposed lease application. These include the following:

Regional Coal Team Consultation

The West Antelope II coal lease application was reviewed and discussed at the April 27, 2005 PRRCT public meeting in Gillette, Wyoming. ACC presented information about the existing Antelope Mine and the pending lease application to the PRRCT at that meeting. Voting and nonvoting members of the PRRCT include the governors of Wyoming and Montana, the Northern Cheyenne Tribe, the Crow Tribal Council, the USDA-FS, OSM, USFWS, NPS, and USGS. The PRRCT determined that the lands in the application met the qualifications for processing as a production maintenance tract and recommended that the BLM continue to process the West Antelope II lease application.

Governor's Consultation

On April 13, 2005, the BLM Wyoming State Director notified the Governor of Wyoming that ACC had filed a coal lease application with BLM for the West Antelope II LBA tract.

Public Notice

BLM published a Notice of Intent to Prepare an Environmental Impact Statement and Notice of Public Meeting in the *Federal Register* on October 17, 2006. The publication served as public notice that the West Antelope II coal lease application had been received, initiated the public scoping process, announced the time and location of a public scoping meeting, and requested public comment on the lease application.

Parties on the distribution list were sent letters announcing the time and location of a public scoping meeting. The public scoping meeting was held on November 1, 2006 in Douglas, Wyoming. At the public meeting, the applicant orally presented information about their mine and their need for the coal. The presentation was followed by a question and answer period. The scoping period extended from October 17 through December 1, 2006.

The EPA published a Notice of Availability for the DEIS in the *Federal Register* on February 8, 2008. A 60-day comment period on the Draft EIS commenced with publication of the EPA's notice of availability and ended on April 8, 2008. The BLM published a Notice of Availability/Notice of Public Hearing in the *Federal*

¹ Refer to page xvi for a list of abbreviations and acronyms used in this document.

Register on March 17, 2008. A formal public hearing was held on March 24, 2008, at 7:00 p.m. at the Best Western Douglas Inn in Douglas, Wyoming to solicit public comments on the DEIS and on the fair market value, the maximum economic recovery, and the proposed competitive sale of federal coal from the West Antelope II LBA tract. The applicant and three members of the public made statements during the hearing, and the BLM received fourteen written comments on the DEIS. These comments are included, with agency responses, as Appendix J of this Final EIS.

Parties on the distribution list will be sent copies of the FEIS when it is completed, and the EPA and BLM will each publish a Notice of Availability for the FEIS. After a 30-day availability period, BLM will make a decision to hold or not to hold a competitive lease sale for the federal coal in this LBA tract and a ROD will be signed. Copies of the ROD will be mailed to parties on the mailing list and others who commented on this LBA during the NEPA process. After the ROD is signed, there will be a 30-day appeal period before the ROD is implemented. If lands administered by USDA-Forest Service are included in the tract that is offered for lease, the USDA-FS will prepare and sign a separate ROD and the applicable Forest Service regulations for appeal will be followed.

Department of Justice Consultation

After a competitive coal lease sale, but prior to issuance of a lease, BLM will solicit the opinion of the Department of Justice on whether the planned lease issuance creates a situation inconsistent with federal anti-trust laws. The Department of Justice is allowed 30 days to make this determination. If the Department of Justice has not responded in writing within the 30 days, BLM can proceed with issuance of the lease.

Other Consultations

Other federal, state, local, and Native American governmental agencies that have been or will be consulted prior to making a decision to hold or not to hold a federal coal lease sale are listed in the following tables.

Contributors, Reviewers, and Preparers

This EIS was prepared by EDE Consultants, a third-party contractor, under the direction of the BLM. Representatives from cooperating agencies reviewed and contributed to the EIS. Tables 5-1 and 5-2 provide listings of the BLM, cooperating agency, and third-party consultant personnel who prepared and reviewed this EIS.

Distribution List

This EIS was distributed to Congressional offices, federal agencies, state

governments, local governments, industry representatives, interest groups, and individuals for their review and comment (Table 5-3).

Table 5-1. List of Contributors and Reviewers.

Name	Project Responsibility
BLM Casper Field Office	
Mike Karbs	Project Supervisor
Sarah Bucklin	EIS Project Leader, Environmental Specialist, Wildlife
Nancy Doelger	EIS Project Advisor, Environmental Specialist
Chris Arthur	Paleontology, Cultural, Recreation, Visual Resources
Jim Wright	Wildlife
Shane Gray	Wildlife
Mike Brogan	Water Resources
Shane Evans	Water Resources
Bob Specht	Mining Claims
BLM Wyoming State Office	
Bob Janssen	Coal Program Coordination
Janet Kurman	NEPA Coordination
Mavis Love	Land Adjudication
Larry Jensen	Socioeconomics
Steve Hageman	Minerals Appraiser
Susan Caplan	Air Quality and Climate
John Zachariassen	Air Quality and Climate
Rick Schuler	Water Resources
BLM Wyoming Reservoir Management Group	
Dwain McGarry	CBNG Geology
Lee Almasy	CBNG Reservoir Engineering
BLM Buffalo Field Office	
B.J. Earle	Cultural Resources
Leigh Grench	Cultural Resources
Clint Crago	Cultural Resources
Buck Damone	Cultural Resources
Larry Gerard	Wildlife
Jerry Queen	Mining Claims
BLM National Science and Technology Center (Powder River Basin Coal Review)	
Craig Nicholls	Air Quality and Climate
Paul Summers	Water Resources
Office of Surface Mining Reclamation and Enforcement Western Regional Coordinating Center	
Foster Kirby	Acting NW Branch Manager
Heather Erickson	EIS Project Coordinator

Table 5-1. List of Contributors and Reviewers (Continued).

Name	Project Responsibility
USDA-Forest Service	
Misty Hays	EIS Cooperating Agency Representative
Ian Ritchie	Paleontology, Cultural Resources
Dave Tubb	Vegetation
Cristi Lockman	Wildlife
Richard Stem	Vegetation
Kathy Roche	Vegetation
Tim Byer	Wildlife
Wyoming State Planning Office	
Steve Furtney	Coal Issues Coordination/Cooperating Agency Representative
Board of Converse County Commissioners	
James H. Willox - Chairman	EIS Cooperating Agency Representative
Wyoming Department of Environmental Quality	
Dan Clark	Ombudsman
Land Quality Division	
Don McKenzie	Administrator
Kathy Muller Ogle	CHIA Program Supervisor
Lowell Spackman	District One Supervisor/EIS Cooperating Agency Division Representative
Doug Emme	Blasting Program Principal
Mark Rogaczewski	District Three Supervisor
Air Quality Division	
Kelly Bott	Engineer/EIS Cooperating Agency Division Representative
Paige Smith	Planning Section Manager
Water Quality Division	
John Wagner	Water Resources
University of Wyoming	
Bonnie Heidel	Wyoming Natural Diversity Database Botanist
Ron Hartman	Rocky Mountain Herbarium Curator
B. Ernie Nelson	Rocky Mountain Herbarium Manager
ENSR International (Powder River Basin Coal Review)	
Valerie Randall	Project Manager
Dolora Koontz	Assistant Project Manager and Task 2 Manager (Existing Development and Reasonably Foreseeable Development)
Eldon Strid, Matt Reilly	Existing and Projected Coal Development and Coal Transportation Scenarios
Doree Dufresne	Database Development
Bruce MacDonald, PhD	Air Quality
Robert Berry, PhD	Water Resources

Table 5-1. List of Contributors and Reviewers (Continued).

Name	Project Responsibility
James Rumbaugh	Ground Water Modeling
Brad Anderson	Surface Water
Ron Dutton, George Blankenship	Socioeconomics
Bernhard Strom	Land Use, Transportation, and Utilities
William Berg	Topography, Geology, and Minerals
James Burrell, James Nyenhuis	Soils and Alluvial Valley Floors
Jon Alstad	Vegetation, Wetlands, and Grazing
Charles Johnson	Wildlife
Rollin Daggett	Fisheries
Kim Munson	Native American Concerns, and Paleontological Resources

Table 5-2. List of Preparers.

Name	Education/Experience	Responsibility
BLM Casper Field Office		
Sarah Bucklin	M.S. Candidate Zoology, B.S. Biology, Registered Associate Wildlife Biologist, 9 years professional experience	EIS Project Leader
Nancy Doelger	M.S., B.S. Geology, 30 years professional experience	EIS Project Advisor
EDE Consultants Third-Party Contractor		
Cheryl Naus	B.S. Geology, M.S. Geology and Geological Engineering, 12 years professional experience, Licensed Professional Geologist	Project Management Report Preparation
Bruce Nelson	B.S. Fish and Wildlife Management, M.S. Civil Engineering, 28 years professional experience, Registered Professional Engineer	Project Management
Kevin Lyon	B.S. Environmental Biology/Landscape Ecology, 4 years professional experience	Report Preparation
Sara Nelson	B.S. Mechanical Engineering, 28 years professional experience, registered EIT	CAD and GIS Map Production
GCM Services Subcontractor for AM		
Dave Ferguson	M.A. Anthropology, 19 years professional experience	Cultural Resources, Paleontological Resources
Intermountain Resources Subcontractor for AM		
Jim Orpet	M.S. Range Management, B.S. Wildlife Management, 28 years professional experience	Wetlands and Vegetation
Russell Tait	B.S. Wildlife Management, 15 years professional experience	Wetlands and Vegetation
James Nyenhuis Subcontractor for Intermountain Resources		
James Nyenhuis	M.A., Certified Professional Soil Scientist, 29 years professional experience	Soils
McVehil-Monnett Associates Subcontractor for AM		
Bill Monnett	B.S. Atmospheric Science 31 years professional experience	Air Quality, Noise
Jim Easton	B.S. Forensic Science, MPA Environmental Management 29 years professional experience	Air Quality
John Gilpin	B.S. Atmospheric Science 19 years professional experience	Air Quality

Table 5-2. List of Preparers (Continued).

Name	Education/Experience	Responsibility
Sammons/Dutton LLC Subcontractor for EDE		
Ron Dutton	B.S., M.S. Economics, 29 years professional experience	Socio-economics
Blankenship Consulting LLC Subcontractor for Sammons/Dutton LLC		
George Blankenship	B.A. Anthropology, B.A. Social Work, M.S. Urban and Regional Planning, 28 years professional experience	Socio-economics
Thunderbird - Jones & Stokes Subcontractor for AM		
Gwyn McKee	M.S., B.S. Wildlife Ecology/Management, 19 years professional experience	Wildlife Resources
Jennifer Ottinger	B.S. Zoology, 11 years professional experience	Wildlife Resources
Rose Difley	M.S., B.S. Geology, 4 years professional experience	Paleontology
WWC Engineering Subcontractor for AM		
Michael Evers	B.S., M.S. Geology, 22 years professional experience, Licensed Professional Geologist	Water Resources and Geology
Dale Brown	B.S., M.S. Agricultural Engineering, 15 years professional experience, Licensed Professional Engineer	Water Resources and Geology
Nic Bateson	B.S. Civil/Environmental Engineering, 7 years professional experience, Licensed Professional Engineer	Water Resources

Table 5-3. BLM Distribution List for Coal Leasing.

Federal and State Officials

Governor of Montana Brian Schweitzer
 Governor of Wyoming Dave Fruedenthal
 US Representative Barbara Cubin
 US Senator John Barrasso
 US Senator Mike Enzi
 Wyoming Representative Timothy Hallinan
 Wyoming Representative Erin Mercer
 Wyoming Representative Sue Wallis
 Wyoming Representative Thomas Lubnau
 Wyoming Representative Dave Edwards
 Wyoming Senator Jim Anderson
 Wyoming Senator John Hines
 Wyoming Senator Michael Von Flatern

Federal Agencies

BLM Library, Denver CO
 BLM Library, Washington DC
 BLM, Billings MT
 BLM, Buffalo WY
 BLM, Casper WY
 BLM, Cheyenne WY
 BLM, Miles City MT
 BLM, Washington DC

Bureau of Indian Affairs, Washington DC
 Bureau of Reclamation, Denver CO
 Department of Energy, Casper WY
 Department of Energy, Cheyenne WY
 Department of Energy, Washington DC
 Department of Interior, Denver CO
 Dept of Interior Natural Resources Library
 Devils Tower National Monument
 EPA Region VIII, Denver CO
 MMS, Denver CO
 MMS, Herndon VA
 NPS Air Resources Division
 NPS, Denver CO
 NPS, Washington DC
 NRCS, Douglas, WY
 OSM Library, Denver CO
 OSM, Casper WY
 OSM, Denver CO
 OSM, Washington DC
 Rocky Mountain Regional Solicitor
 US Air Force Environmental Division
 US Army Corps of Engineers, Cheyenne WY
 US EPA, Washington D.C.
 US Fish & Wildlife Service, Arlington VA
 US Fish & Wildlife Service, Cheyenne WY
 US Geological Survey, Cheyenne WY
 US Geological Survey, Denver CO
 US Geological Survey, Reston VA
 US Government Printing Office
 USDA-FS Douglas Ranger District
 USDA-FS Medicine Bow Forest, Laramie WY
 USDA-FS Rocky Mtn Region, Denver CO

State Agencies

Montana Mineral Mgmt Bureau
 Montana Office of the Governor
 WDEQ Air Quality Division
 WDEQ Land Quality Division, Cheyenne WY
 WDEQ Land Quality Division, Sheridan WY
 WDEQ Water Quality Division
 WY Business Council, NE Region
 WY Department of Education
 WY Dept of Agriculture
 WY Dept of Employment Research & Planning
 WY Dept of Environmental Quality, Director
 WY Dept of Transportation
 WY Economic Analysis Division
 WY Game & Fish Dept, Cheyenne WY
 WY Game & Fish Dept, Lander WY
 WY Game & Fish Dept, Sheridan WY
 WY Industrial Siting Division
 WY O&G Conservation Commission
 WY Office of State Lands & Investments
 WY Office of the State Treasurer
 WY Parks & Cultural Resources Dept
 WY Public Service Commission
 WY State Engineer's Office
 WY State Geological Survey
 WY State Historic Preservation Office
 WY State Inspector of Mines
 WY State Planning Office
 WY Water Dev Commission

Local Government and Agencies

Big Horn County Commission, MT
 Campbell County Commission, WY
 Campbell County Conservation District, WY
 Campbell County School District, WY
 City of Douglas, WY
 City of Gillette, WY
 Converse County Commission, WY
 Converse County School District, WY
 Converse County Special Projects, WY
 Converse Joint Powers Board
 Gillette Dept of Community Dev, WY

Rocky Mountain Region Solicitor, CO
 Rosebud County Commission, MT
 Town of Wright, WY
 Weston County Commission, WY

Tribal Organizations and Individuals

Apache Tribe of Oklahoma
 Arapahoe Business Council
 Cheyenne River Sioux Tribe
 Comanche Business Committee
 Crow Creek Sioux Tribe
 Crow Tribal Council
 Flandreau Santee Sioux Tribe
 Kiowa Business Committee

Table 5-3. BLM Distribution List for Coal Leasing (Continued).

**Tribal Organizations and Individuals
(Continued)**

Lower Brule Sioux Tribal Council
Northern Cheyenne Tribal Council
Oglala Sioux Tribal Council
Rosebud Sioux Tribal Council
Cheyenne-Arapaho Tribes of Oklahoma
Santee Sioux Tribal Council
Shoshone Business Council
Standing Rock Sioux Tribal Council

Organizations

Advisory Council on Historic Preservation
Biodiversity Conservation Alliance
Campbell County Economic Dev
CANDO
Fdn for North American Wild Sheep
National Mining Association
National Wildlife Federation
Natural Resources Defense Council
Petroleum Association of Wyoming
Powder River Basin Resource Council
Sierra Club
Thunder Basin Coalition
WY Assoc of Professional Archeologists
Wyoming Bankers Association
Wyoming Business Alliance
Wyoming Mining Association
Wyoming Outdoor Council
Wyoming Stock Growers Association
Wyoming Wildlife Federation
Wyoming Wool Growers Association

Companies/Businesses

All American Equipment
American Colloid Co
Antelope Coal Company
Ark Land Company
Belle Fourche Pipeline Company
Bjork Lindley Little PC
BKS Environmental
BNSF Railway Company
Bridgeview Coal Co
Buckskin Mine
Burns & McDonnell
CH Snyder Company
CONSOL Inc Expl & Land
Cordero Rojo Mine
Dry Fork Coal Company
Ducker Montgomery et al
EDE Consultants
ENSR
Environmental Solutions Inc
EOG Resources
Foundation Coal West Inc
Great Points Energy

Hardin & Associates
HQ-USA/CEVP
Intermountain Resources
Interwest Mining
Jacobs Ranch Coal Company
JIREH Exploration & Consulting
Kenneth R Paulsen Consultants
Kiewit Mining Company
Kiewit Mining Group Inc
Kiewit Mining Properties Inc
LE Peabody & Associates
M&K Oil Company Inc
Marston & Marston
McGraw-Hill
McVehil-Monnett Assoc Inc
Meineadair Consultants
Mine Engineers Inc
Mining Associates of Wyoming
Nerco Coal Company
Norwest Mine Services
Norwest Corporation
P&M Coal Mining Co
Peabody Energy
Powder River Coal Co
Powder River Energy Corp
Rio Tinto Energy America
Riverside Technology Inc
San Juan Coal Company
Tetra Tech EC, Inc.
Thunder Basin Coal Co
Thunderbird-Jones & Stokes
TRC Environmental
Union Pacific Railroad
URS Greiner Woodward
US West Communications
Western Energy Company
Western Fuels Association
WWC Engineering
Yates Petroleum Corp.

Press

Associated Press
Casper Star Tribune
Douglas Budget
Gillette News-Record
PLATTS
Rocky Mountain Oil Journal
Western Coal Newsletter
Wyoming Tribune-Eagle

Educational Institutions

CSU Libraries
NWU Policy Research Institute
URS Greiner Woodward Clyde Library
UW Libraries

Table 5-3. BLM Distribution List for Coal Leasing (Continued).

Individuals

Addison, Myra M	JA & Deloris A Markle Trust
Barbero, Ralph	JRJ Ranches Inc
Benson, Scott	Lance O&G Co Inc
Bierman, Sheldon	Liberty Petroleum
Bishop, Valeri J & Hugh	LL Jorgenson Family Trust
Burch, Trey	Middle Prong Land & Livestock
Cain, Tessa C M	Nance Petroleum Corp
Crary, Calvert D	Panhandle Eastern Pipeline Co.
Cundy, Cecil	Pathfinder Energy
Dilts, Fred W	Petro Atlas Corporation
Dilts, Jerry J	Rocky Mtn Power
Dilts, Steve	Spring Creek Ranch
Earnest, Terry L	Standard Labs Inc
Foster, Roxanne L	Teton Capital Mgmt Inc
Funk, Wendell	Thunder Basin Grazing Association
Glustrom, Leslie	Vejay Energy & Land Inc
Isenberger, Matthew L & Peggy	Wellstar Corp
Jacobs, Donald B & Rosemae	
Jacobs, Donald F	
Kane, Frank W	
Klurfeld, Gregor	
Litton, Patricia L Isenberger	
Paul McAfee	
McBride, Dorothy L	
McCurley, Te' Atta D	
Nimmo, Jolynn J & Terry	
Nyenhuis, Jim	
Papp, Alex	
Petty, Tachana LM	
Provine, Charles H & Evelyn J	
Putnam, Teckla N	
Reno, Floyd C & Sons	
Reynolds, Kathleen A Kane	
Robertson, Elizabeth G	
Saulcy, Bill	
Shainholtz, James D & Barbara H	
Shillington, Barbara S	
Snow, Billie R	
Thompson, Rose L	
Voiles, Joy Lynn Kane	
Williams, John	
Winland, Mark	

Businesses/Organizations/Trusts

AE Investments Inc
 B&J Resources LLC
 Big West Oil & Gas Inc
 Bill Barrett Production Co
 BNSF Railroad
 Bowers Oil & Gas Inc
 Bridle Bit Ranch Co
 David E & Audrey Markle Trust
 Deena L Wangler Trust
 Dyno Nobel Inc
 FDM Property Trust