

## 5.0 CONSULTATION AND COORDINATION

In addition to this EIS, 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 Horse Creek lease application was reviewed and discussed at the April 23, 1997, PRRCT meeting in Casper, Wyoming. The PRRCT determined that the lands in the application met the qualifications for processing as a production maintenance tract and approved the application for processing by the lease-by-application method.

**Governor's Consultation.** The BLM Wyoming State Director notified the Governor of Wyoming on February 26, 1997 that ACC had filed a lease application with BLM for the Horse Creek Tract.

**Public Notice.** The BLM published a Notice of Scoping in the *Federal Register* on October 31, 1997 serving notice that the ACC coal lease application had been received and public comment was requested. A public scoping meeting was held on November 13, 1997 in Gillette, Wyoming. BLM published a Notice of Intent to Prepare an Environmental Impact Statement in the *Federal Register* on June 18, 1998. The June 18, 1998 notice included a second Notice of Scoping to specifically address ACC's May 1, 1998 request for a modification to the lease tract. The second scoping period extended through July 24, 1998. The EPA

published a Notice of Availability for the draft EIS in the *Federal Register* on November 12, 1999. The BLM Notice of Availability was published in the *Federal Register* on November 10, 1999. The 60-day public comment period on the draft EIS began with publication of the EPA notice in the *Federal Register* and ended on January 12, 2000. A formal public hearing was held during the public comment period, on December 8, 1999, at the Holiday Inn in Gillette, Wyoming. The comments received on the draft EIS are included in Appendix F of this final EIS, along with the BLM responses to those comments.

### **Attorney General Consultation.**

After a coal lease sale, but prior to issuance of a lease, the BLM will solicit the opinion of the U.S. Attorney General on whether the planned lease issuance creates a situation inconsistent with federal anti-trust laws.

**Other Consultations.** Other federal, state, and local governmental agencies that were directly consulted in preparation of this EIS are listed in Table 5-1.

**List of Preparers.** Table 5-2 provides a listing of the BLM interdisciplinary team and the third-party consultant personnel who prepared this EIS.

**Distribution List.** This EIS was distributed to numerous congressional offices, federal agencies, state governments, local governments, industry representatives, interest groups, and individuals for their review and comment (Table 5-3).

*5.0 Consultation and Coordination*

Table 5-1. Other Federal, State, and Local Governmental Agencies Consulted in EIS Preparation

<b>Agency or Organization</b>	<b>Individual</b>	<b>Position</b>
Converse County	Mike Sears	Planning Director
Powder River Regional Coal Team	5 Voting Members and 21 Nonvoting Members	
Wyoming Game and Fish Department	Lynn Jahnke	Wildlife & Fish Supervisor
Wyoming Department of Environmental Quality		
Air Quality Division	Mike Warren	Sr. Analyst
	Judy Shamley	Sr. Analyst
	Tina Jenkins	Sr. Analyst
Land Quality Division	Roberta Hoy	Sr. Analyst
	Lanny Goyn	Sr. Analyst
Wyoming State Geological Survey	Rod DeBruin	Oil & Gas Geologist
	Bob Lyman	Coal Geologist
Wyoming Oil and Gas Commission	Don Likwartz	Supervisor
Wyoming Department of Commerce	Dale Hoffman	Mineral Tax Division Director
Wyoming Department of Information and Administration	Wenlin Liu	Division of Economic Analysis, Senior Economist
Wyoming Department of Revenue	Dean Ternte	Sr. Economist

Table 5-2. List of Preparers

<b>Name</b>	<b>Education/Experience</b>	<b>EIS Responsibility</b>
<b>BLM/USFS/OSM INTERDISCIPLINARY TEAM</b>		
<b>Core Team</b>		
Nancy Doelger, BLM	M.S., B.S. Geology, 23 years professional experience (Licensed Wyoming Geologist)	Project Coordinator
Mike Karbs, BLM	M.S. Regional Planning and Public Policy, B.S. Mineral Engineering, 25 years professional experience	Document Reviewer
Mel Schlagel, BLM	M.S. Agricultural Economics, 32 years professional experience	Document Reviewer
Floyd McMullen, OSM	M.S. Environmental Science, B.S. Range/Forest Management, 26 years professional experience	Project Coordinator
<b>Support Team</b>		
Charlie Gaskill, BLM	M.S., B.S., Geology, 23 years professional experience (Licensed Wyoming Geologist)	Geologist
Mavis Love, BLM	17 years professional experience	Adjudicator
B.J. Earle, BLM	B.A., Archaeology, 21 years professional experience	Cultural Resources
Chris Arthur, BLM	B.A., M.A., Anthropology, 25 years professional experience	Cultural Resources
Laurie Bryant, BLM	Ph.D., Paleontology, 35 years professional experience	Paleontological Resources
Larry Gerard, BLM	B.S., Wildlife Management, 21 years professional experience	Wildlife Resources
Mike Brogan, BLM	B.S., Watershed Management/Hydrology/Forestry, 21 years professional experience	Hydrology
Joe Meyer, BLM	B.S., Watershed Management with Soils Minor, 16 years professional experience	Soils
Susan Caplan, BLM	M.S., Air Resource Management, B.S., Meteorology and Mathematics, 15 years professional experience	Air Quality
<b>WESTERN WATER CONSULTANTS, INC.</b>		
Doyle Fritz	M.S., B.S. Civil Engineering, 29 years professional experience (Licensed Professional Engineer)	Report Preparation
Mike Evers	M.S., B.S. Geology, 15 years professional experience (Licensed Wyoming Geologist)	Project Management, Report Preparation
Rodney Ventling	9 years professional experience	CADD
Heidi Peterson	8 years professional experience	Document Production

Table 5-2 Continued

**POWDER RIVER EAGLE STUDIES**

Howard Postovit	M.S., B.S. Zoology, 20 years professional experience	Wildlife Baseline
Gwyn McKee	M.S., B.S. Wildlife Biology, 10 years professional experience	Wildlife Baseline
Mark Winland	B.S. Biology, 8 years professional experience	Wildlife Baseline

**McVEHIL-MONNETT ASSOCIATES, INC.**

George McVehil	Ph.D., Certified Consulting Meteorologist, 35 years professional experience	Air Quality
Keith Baugues	B.S. Engineering, 25 years professional experience (Licensed Professional Engineer)	Air Pollutant Emission Evaluation
Edward Addison	B.S. Meteorology, M.S. Civil Engineering, 12 years professional experience	Air Quality Modeling

Table 5-3. Distribution List. Final EIS

<b><u>Powder River Regional Coal Team Voting Members</u></b>	Jerry Schmidt U.S. Forest Service Medicine Bow National Forest Laramie, WY	Ted Fletcher Powder River County Ashland, MT
Jim Geringer Governor of Wyoming Cheyenne, WY	Chas Cartwright NPS. Devils Tower National Monument Devils Tower, WY	Joan Stahl Rosebud Cty Commissioner Forsyth, MT
Marc Racicot Governor of Montana Helena, MT	Mel Schlagel BLM WY Coal Coordinator Cheyenne, WY	Lyle Rising Office of the Regional Solicitor Rocky Mountain Region Denver, CO
Al Pierson BLM Wyoming State Director Cheyenne, WY	Rebecca Good BLM MT Coal Coordinator Billings, MT	Brenda Aird BLM Solids Group Washington, D.C.
Larry Hamilton BLM Montana State Director Billings, MT	Carol Molnia U.S. Geological Survey Denver, CO	Mary Jennings U.S. Fish & Wildlife Service Cheyenne, WY
BLM Deputy State Director Minerals and Land Cheyenne, WY	Richard Stefanic Bureau of Indian Affairs Billings, MT	Dave Geer U.S. Forest Service Douglas, WY
<b><u>Powder River Regional Coal Team Non-Voting Members &amp; Alternate Voting Members</u></b>	Chairman Joseph Walks Along Sr. Northern Cheyenne Tribal Council Lame Deer, MT	Bill Radden-Lesage BLM Solids Group Washington, D.C.
Bud Clinch State of Montana	Madame Chairman Clara Nomee Crow Tribal Council Crow Agency, MT	<b><u>Congressional Offices</u></b> U.S. Congresswoman Barbara Cubin Casper, WY
Steve Reynolds Dir. of Federal Land Policy Cheyenne, WY	Tom Langston Department of Community Development Gillette, WY	U.S. Senator Michael Enzi Casper, WY Gillette, WY
Floyd McMullen Office of Surface Mining Reclamation & Enforcement Western Regional Coordinating Center Denver, CO	John Young Big Horn County Planning Board Decker, MT	U.S. Senator Craig Thomas Casper, WY Sheridan, WY

5.0 Consultation and Coordination

Table 5-3. Distribution List. Final EIS (Continued).

U.S. Senate Committee on Environment & Public Works Washington, D.C.	Office of Surface Mining Reclamation & Enforcement Casper, WY Denver, CO Washington, D.C.	U.S. Geological Survey Cheyenne, WY Reston, VA (4 copies)
<b><u>Federal Agencies</u></b>		<b><u>State Government</u></b>
Advisory Council on Historic Preservation Golden, CO	U.S. Fish & Wildlife Service Helena, MT Arlington, VA	Representative George B. McMurtrey Rozet, WY
Bureau of Indian Affairs Washington D.C.	U.S. Air Force Washington, D.C. (2 copies)	Representative Jim Anderson Glenrock, WY
Bureau of Land Management Rawlins, WY Buffalo, WY Gillette, WY Mills, WY Miles City, MT Washington, D.C.	U.S. Army Corps of Engineers Cheyenne, WY Omaha, NE	Representative Rick Badgett Sheridan, WY
Bureau of Reclamation Denver, CO Washington D.C.	U.S. Dept. of the Interior Denver, CO	Representative Eli D. Bebout Riverton, WY
Department of Transportation Washington, D.C.	OEPC Washington, D.C. Natural Resources Library (2 copies) Washington, D.C.	Representative Bruce Burns Sheridan, WY
Federal Highway Administration Washington, D.C. (2 copies)	U.S. Dept. of Agriculture Forest Service Lakewood, CO Washington, D.C.	Representative Nick Deegan Gillette, WY
Mineral Management Service Denver, CO Herndon, VA	U.S. Department of Energy Washington, D.C. (2 copies) Casper, WY	Representative Ross Diercks Lusk, WY
National Park Service Lakewood, CO Washington, D.C.(5 copies)	U.S. Department of Energy Washington, D.C. (2 copies) Casper, WY	Representative Roger Huckfeldt Torrington, WY
	U.S. Environmental Protection Agency Region VIII, Denver, CO (5 copies) OFA, Washington, D.C.	Representative John J. Hines Gillette, WY
		Representative Douglas Osborn Buffalo, WY

Table 5-3. Distribution List. Final EIS (Continued).

	<b><u>State Agencies</u></b>	
Representative Marlene Simons Beulah, WY	WY Business Council Cheyenne, WY	WY State Historic Preservation Office Cheyenne, WY
Representative Jeff Wasserburger Gillette, WY	WY Dept. of Agriculture Cheyenne, WY	WY Director of Federal Land Policy Cheyenne, WY
Representative Bill Stafford Chugwater, WY	WY Dept. of Employment Research and Planning Casper, WY	WY Public Service Commission Cheyenne, WY
Representative James Hageman Fort Laramie, WY	WY Dept. of Environmental Quality Cheyenne, WY	WY State Inspector of Mines Rock Springs, WY
Representative Jack Landon Sheridan, WY	Sheridan, WY WY Dept. of Transportation Cheyenne, WY	WY Water Development Office Cheyenne, WY
Representative Carolyn Paseneaux Casper, WY	WY Division of Economic Analysis Cheyenne, WY	WY State Geological Survey Laramie, WY
Senator Bill Barton Upton, WY	WY Game & Fish Dept. Cheyenne, WY	WY State Engineer's Office Cheyenne, WY
Senator Gerald E. Geis Worland, WY	Gillette, WY Lander, WY Sheridan, WY	
Senator Dick Erb Gillette, WY		<b><u>Local Government</u></b>
Senator Jim Twiford Douglas, WY	WY Industrial Siting Division Cheyenne, WY	Campbell County Commissioners Gillette, WY
Senator Bill Hawks Casper, WY	WY Oil and Gas Conservation Commission Casper, WY	Campbell County Economic Development Corp. Gillette, WY
Senator Tom Kinnison Sheridan, WY		Campbell County School Superintendent Gillette, WY
Senator John Schiffer Kaycee, WY	WY Parks & Cultural Resources Dept. Cheyenne, WY	
Senator Steven Youngbauer Gillette, WY	WY State Clearinghouse Cheyenne, WY (6 copies)	City of Gillette Gillette, WY

5.0 Consultation and Coordination

---

Table 5-3. Distribution List. Final EIS (Continued).

Converse County Commissioners Douglas, WY	Eastern Shoshone Business Council Fort Washakie, WY	Santee Sioux Tribal Council Niobrara, NE
Converse County Commissioner Mr. Leon Chamberlain Douglas, WY	Eastern Shoshone Tribal Attorney Fort Washakie, WY	Clifford Long Sioux Busby, MT
Converse County Planning Office Douglas, WY	Haman Wise Fort Washakie, WY	Steve Brady Lame Deer, MT
Converse County Joint Powers Board Douglas, WY	Delphine Clair Fort Washakie, WY	<b><u>Industry and Business</u></b>
Converse County School District #1 Douglas, WY	Crow Tribal Council Crow Agency, MT	Wright Chamber of Commerce Wright, WY
City of Douglas Douglas, WY	Crow Tribal Administration Crow Agency, MT	RAG Coal West Gillette, WY
Town of Wright Wright, WY	Northern Cheyenne Cultural Committee Lame Deer, MT	Triton Coal Company Gillette, WY
<b><u>Indian Tribes &amp; Tribal Governments</u></b>	Northern Cheyenne Tribe, Inc. Lame Deer, MT	ENCOAL Gillette, WY
Northern Arapahoe Tribal Council Fort Washakie, WY	Philip Under Baggage Oglala Sioux Tribal Council Pine Ridge, SD	Glenrock Coal Co. Glenrock, WY
Northern Arapahoe Business Council Fort Washakie, WY	Cheyenne River Sioux Tribal Council Eagle Butte, SD	Kiewit Mining Co. Sheridan, WY
Francis Brown Riverton, WY	Crow Creek Sioux Tribal Council Fort Thompson, SD	Decker Coal Company Omaha, NE
William C'Hair Arapahoe, WY	Flandreau Santee Sioux Executive Committee Flandreau, SD	Thunder Basin Coal Company Wright, WY
Eastern Shoshone Tribal Council Fort Washakie, WY		Powder River Coal Company Gillette, WY
		Wyodak Resources Development Corporation Gillette, WY

Table 5-3. Distribution List. Final EIS (Continued).

Antelope Coal Company Gillette, WY	Douglas Chamber of Commerce Douglas, WY	Royal Gold, Inc. Denver, CO
Kennecott Energy Company Gillette, WY	Tri-County Electric Association Sundance, WY	BXG, Inc. Boulder, CO
Belle Ayr Mine Gillette, WY	CH2M Hill Englewood, CO	TRC Mariah Associates Inc. Laramie, WY
Eagle Butte Mine Gillette, WY	Evergreen Enterprises Casper, WY	P&M Coal Company Englewood, CO
Jacobs Ranch Coal Corp Gillette, WY	PacifiCorp/Interwest Mining Company Resource Department Salt Lake City, UT	KN Energy Lakewood, CO
North Rochelle Mine Gillette, WY	Union Pacific Resources Company Rock Springs, WY	C.H. Snyder Company Kittanning, PA
American Colloid Co. Belle Fourche, SD	The Rim Companies Englewood, CO	Mine Engineers, Inc. Cheyenne, WY
Cordero Rojo Mine Complex Gillette, WY	M&K Oil Company Gillette, WY	Marston & Marston St. Louis, MO
Dry Fork Coal Company Gillette, WY	Bjork, Lindley, Danielson, & Baker, P.C. Denver, CO	Baccari & Associates Sheridan, WY
Kfx Wyoming Inc. Gillette, WY	Bridle Bit Ranch Company Gillette, WY	McGraw-Hill Washington, D.C.
Bridgeview Coal Company Farmington, PA	Dilts Ranch Co. Douglas, WY	Burns & McDonnell Kansas City, MO
Consol, Inc. Sesser, IL	Western Water Consultants, Inc. Sheridan, WY	Ark Land Company St. Louis, MO
Nerco Coal Co. Ione, CA	Powder River Eagle Studies Inc. Gillette, WY	Shea & Gardner Washington, D.C.
Gillette Chamber of Commerce Gillette, WY		ECC Casper, WY
		Riverside Technology, Inc. Fort Collins, CO

## 5.0 Consultation and Coordination

---

Table 5-3. Distribution List. Final EIS (Continued).

CE&MT, Inc. Gillette, WY	Mining Associates of Wyoming Casper, WY	Betelgeuse Production Navasota, TX
Foster-Wheeler Environmental Lakewood, CO	Kenneth R. Paulsen Consulting Arvada, CO	Box Creek Mineral Ltd Partnership Douglas, WY
Greystone Englewood, CO	Shea & Gardner Washington, D.C.	Maurice W. Brown Cheyenne, WY
TRC Environmental Englewood, CO	San Juan Coal Co. Waterflow, NM	Burlington Northern Railroad Fort Worth, TX
Brian Kennedy Ind. Consultant Network Boulder, CO	Western Fuels Association Lakewood, CO	Cannon Land and Livestock Douglas, WY
Hardin & Associates Castle Rock, CO	URS Greiner Woodward Clyde Denver, CO	Club Oil & Gas Ltd Denver, CO
Intermountain Resources Laramie, WY	ABO Petroleum Corporation Artesia, NM	Dice Exploration Co. Houston, TX
Gerald Jacob Environmental Consultant Boulder, CO	AE Investments, Inc. Hartford CT	DNR Oil & Gas Denver, CO
L.E. Peabody & Associates Alexandria, VA	Amerada Hess Corp. Houston, TX	Dome 1980 Institutional Inv. Ltd Denver, CO
Meineadair Consultants Arvada, CO	Anadarko Petroleum Corp. Houston, TX	Donald Linden Rasmussen & Co. Pine, CO 80470
PIC Technologies Denver, CO	Anderman Oil Co. Denver, CO	Eagle Royalty & Mineral Co., Inc. Casper, WY
Poudre Environmental Consultants, Inc. Ft. Collins, CO	Andover Partners Houston, Texas	Eland Energy Dallas, TX
Western Energy Co. Colstrip, MT	Apache Corp. Houston, TX	Exxon Corp. Houston, TX
	Barrett Resources Corp. Denver, CO	

Table 5-3. Distribution List. Final EIS (Continued).

FDM Property Trust Douglas, WY	LFL Joint Venture Investment San Rafael, CA	Sonat Exploration Co. Oklahoma City, OK
Forest Oil Corp Denver, CO	Marathon Oil Co Houston, TX	Swift Energy Co. Denver, CO
Four-Ten Exploration Denver, CO	Mitchell Royalty Haskell, OK	Torch Energy Houston, TX
Western Gas Resources Denver, CO	Mobil Oil Corp Dallas, TX	TXP Operating Co. Houston, TX
Chorney Oil Co. Lakewood, CO	US West Communication Casper, WY Denver, CO	Wells Resources, Inc. Little River, TX
Citation Oil & Gas Corp. Gillette, WY	Myco Industries Inc. Artesia, NM	Westtex 66 Pipeline Co. Oklahoma City, OK
Davis Petroleum Co. Denver, CO	National Grasslands Ltd Liability Co. Douglas, WY	Winco Petro Corp. Garden City, KS
Equitable Resources Energy Co. N. Salt Lake, UT	Phillips Petroleum Co. Englewood, CO	<b><u>Interest Groups &amp; Professional Societies</u></b>
Hat Creek Production Co San Antonio, TX	Powell Exploration CO Denver, CO	Powder River Basin Resource Council Sheridan, WY
Howell Petroleum Corp Houston, TX	Redstone Resources Gillette, WY Denver, CO	Wyoming Outdoor Council Lander, WY
JN Exploration & Production Billings, MT	Redle, Yonkee & Toner Sheridan, WY	Sierra Club Sheridan, WY
Kaffka & Co. Denver, CO	Seguro Oil & Gas, Inc. Denver, CO	Audubon Society Casper, WY Cheyenne, WY Sheridan, WY
KN Gas Gathering Inc. Lakewood, CO	Sharbro Oil Ltd. Co. Artesia, NM	Friends of the Bow/ Biodiversity Associates Laramie, WY
Lance Oil and Gas Co. Denver, CO	Sioux Ranch, Inc. Wright, WY	

5.0 Consultation and Coordination

Table 5-3. Distribution List. Final EIS (Continued).

		<b><u>Individuals</u></b>
Foundation for North American Wild Sheep Cody, WY	Wyoming Wildlife Federation Cheyenne, WY	Jerry Daub
National Wildlife Federation Washington, D.C.	The Nature Conservancy Laramie, WY	Nicholas Wylie Ralph Barbero
Natural Resources Defense Council San Francisco, CA	Wyoming Stock Growers Association Cheyenne, WY	Mark Winland Shawn G. Grindstaff
Wyoming Association of Professional Archaeologists Casper, WY Laramie, WY	Thunder Basin Grazing Association Douglas, WY Inyan Kara Grazing Association Newcastle, WY	Bill Saulcy Arnold Cunningham Ladd Frary John Williams
Wyoming Mining Association Cheyenne, WY	Wyoming Wool Growers Association Casper, WY	Asa Reed Dave Shippy
Wyoming Heritage Society Casper, WY	Petroleum Association of Wyoming Casper, WY	Ted Olson John Pexton
Wyoming Geological Association Casper, WY	Public Lands Council Casper, WY	Cecil Cundy Scott Benson
Medicine Wheel Alliance Huntley, MT	Wildlife Management Institute Fort Collins, CO	Sheldon Bierman K.M. Blake
National Mining Association Washington, D.C.	Wind River Multiple Use Advocates Riverton, WY	John C. & Betty J. Dilts Elizabeth Goodnough
Law Fund Boulder, CO	Wyoming Bankers Association Cheyenne, WY	Nancy Higgins Myra Mae Kane Addison
Sinapu Boulder, CO		
The Greens/Green Party USA Chicago, IL	Institute for Policy Research Northwestern University Evanston, IL	A.G. Andrikopoulos Pauline Baker

Table 5-3. Distribution List. Final EIS (Continued).

Bonnie J. Brown	George E. Moe	<b><u>Libraries</u></b>
David S. Brown	Dennis Morgan	The Libraries
Russell O. Hanson	Clifford B. Nash	Colorado State
H. Allen Higgins	Jolynn Jacobs Nimmo	University
Matthew Lee Isenberger	Susan Ostling	Fort Collins, CO
Rosemae Jacobs	Michael E. Ostling	University of Wyoming
Donald B. Jacobs	John Brent Probst	Libraries
Elvin J. Jannsen	Rex L. Randolph	Laramie, WY (2 copies)
John M. Jones	Kathleen Kane Reynolds	<b><u>Media</u></b>
Frank Wright Kane	Robert C. Richman	Coal Daily
Gregor Klurfeld	Edna Ruth Risha, Trustee	Gillette News-Record
Dennis Kuryla	Dorothy L. Sharp	Gillette, WY
Jeanne C. Lankford	Steve Simunek	Rocky Mountain Oil
David W. Liford	Billie Ruth Snow	Journal
Patricia Litton	John A Stovall	Denver, CO
Tom Mills	Norman F. Taylor	Western Coal Newsletter
F. L. Natta	Anthony F. Turski, Jr.	Knoxville, TN
Louis S. Madrid	Joy Lynn Kane Voiles	Cheyenne-Wyoming
Betty Ruth McCoy	Nedra F. Walker	Eagle
Karan Lea Kane	Conrad Weinlein	Cheyenne, WY
McCCurley	Jerry & Rhonda Wilkinson	Associated Press
James D. McLean	Ernest Worden	Cheyenne, WY
C.D. Mitchell, Trustee	John A. York	Casper Star-Tribune
Victor & Cynthia Mitchell		Casper, WY
		The Douglas Budget
		Douglas, WY