

## 5.0 CONSULTATION AND COORDINATION

In addition to this EIS<sup>1</sup>, 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 North Jacobs Ranch lease application was reviewed and discussed at the February 23, 1999, PRRCT public meeting in Billings, Montana, the October 27, 1999 PRRCT public meeting in Gillette, Wyoming, and the October 25, 2000 PRRCT public meeting in Cheyenne, Wyoming. The PRRCT determined that the land in the application met the qualifications for processing as a production maintenance tract. At the most recent public meeting, the PRRCT recommended that the BLM continue processing the North Jacobs Ranch lease application.

**Governor's Consultation.** The BLM Wyoming State Director notified the Governor of Wyoming on October 28, 1998, that JRCC had filed a lease application with BLM for the North Jacobs Ranch Tract.

**Public Notice.** The BLM published a Notice of Scoping in the *Federal Register* on October 7, 1999, serving notice that the North Jacobs Ranch coal lease application had been received and public comment was requested. A public scoping meeting was held on October 19, 1999 in

Gillette, Wyoming. BLM published a Notice of Intent to Prepare an Environmental Impact Statement in the *Federal Register* on January 19, 2000. This notice included a second request for public comment. This second comment period was open through February 15, 2000, to allow consideration of any new comments to be addressed in this draft EIS. The BLM and the EPA each published a Notice of Availability in the *Federal Register* for the draft EIS on December 15, 2001. The 60-day public comment period on the draft EIS started with the EPA *Federal Register* notice and ended on February 13, 2001. Comments on the draft EIS that were received from the public, state and federal review agencies were considered in preparing the final EIS. The comments received on the draft EIS and BLM's responses to those comments are included as Appendix I of this final EIS. The BLM and the EPA will each publish a Notice of Availability in the *Federal Register* for the final EIS. There will be a 30 day review period on the final EIS before a Record of Decision is prepared. After the Record of Decision is signed, there will be a 30 day appeal period before the Record of Decision is implemented.

### **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

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<sup>1</sup> Refer to page viii for a list of abbreviations and acronyms used in this document.

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 and reviewed 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).

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
	Dianna Grant	Sr. Analyst
	Tina Jenkins	Sr. Analyst
	Judy Shamley	Sr. Analyst
Land Quality Division	Jon Sweet	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
Wyoming Employment Center	Betsy Hockert	Analyst

## 5.0 Consultation and Coordination

Table 5-2. List of Preparers.

<b>Name</b>	<b>Education/Experience</b>	<b>Responsibility</b>
<b>BLM/USFS/OSM INTERDISCIPLINARY TEAM</b>		
<b>Core Team</b>		
Nancy Doelger, BLM	M.S., B.S., Geology, 24 years professional experience (Licensed Wyoming Geologist)	Project Coordinator
Mike Karbs, BLM	M.S., Regional Planning and Public Policy, B.S., Mineral Engineering, 26 years professional experience	Document Reviewer
Mel Schlagel, BLM	M.S., Agricultural Economics, 33 years professional experience	Document Reviewer
Floyd McMullen, OSM	M.S., Environmental Science, B.S., Range/Forest Management, 27 years professional experience	Project Coordinator
<b>Support Team</b>		
Norman Braz, BLM	M.S., B.S., Geology, 19 years professional experience (Licensed Wyoming Geologist)	Coal Geologist Reviewer
Luben Ouano, BLM	B.S., Civil Engineering, 21 years professional experience	Mining Engineering Reviewer
Mavis Love, BLM	19 years professional experience	Adjudication Reviewer
B.J. Earle, BLM	B.A., Archaeology, 23 years professional experience	Cultural Resources Reviewer
Laurie Bryant, BLM	Ph.D., Paleontology, 37 years professional experience	Paleontological Resources Reviewer
Larry Gerard, BLM	B.S., Wildlife Management, 23 years professional experience	Wildlife Resources Reviewer
Mike Brogan, BLM	B.S., Watershed Management/Hydrology /Forestry, 21 years professional experience	Hydrology Reviewer
Joe Meyer, BLM	B.S., Watershed Management/Soils Minor, 17 years professional experience	Soils Reviewer
Tim Nowak, BLM	M.A., Anthropology/Archaeology, 32 years professional experience	Native American Consultation Reviewer
Susan Caplan, BLM	M.S., Air Resource Management, B.S., Meterology & Mathematics, 15 years professional experience.	Air Quality Reviewer
Fred Crockett, BLM	M.S., B.A. Geology 24 years professional experience (Licensed Wyoming Geologist)	Petroleum Geology Reviewer
Dean Stilwell, BLM	M.S., B.S., Geology 22 years professional experience (Licensed Wyoming Geologist)	Petroleum Geology Reviewer
Steve Hageman	B.S. Chemistry 23 years experience	Economic Evaluation Reviewer

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

<b>Name</b>	<b>Education/Experience</b>	<b>Responsibility</b>
<b>WESTERN WATER CONSULTANTS, INC.</b>		
Doyle Fritz	M.S., B.S. Civil Engineering, 30 years professional experience (Licensed Professional Engineer)	Report Preparation
Mike Evers	M.S., B.S. Geology, 16 years professional experience (Licensed Wyoming Geologist)	Project Management, Report Preparation
Ken Collier	B.S. Geology, 23 years professional experience (Licensed Wyoming Geologist)	Report Preparation
Mal McGill	1 year professional experience	CADD
Rodney Ventling	10 years professional experience	CADD
Heidi Robinson	9 years professional experience	Document Production
<b>INTERMOUNTAIN RESOURCES</b>		
Jim Orpet	M.S. Range Management, B.S. Wildlife Management, 21 years professional experience	Physical Resources
Bill Glenn	B.S. Agronomy, 33 years professional experience	Soil Baseline
Russell Tait	B.S. Wildlife Management, 6 years professional experience	Wildlife Baseline
<b>GCM SERVICES, INC.</b>		
David Ferguson	M.A. Anthropology, 13 years experience	Cultural Resources
Garren Meyer	B.A. Anthropology, 9 years experience	Cultural Resources

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Table 5-3. Distribution List - Final EIS.

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<b><u>Powder River Regional Coal Team Voting Members</u></b>	Mel Schlagel BLM WY Coal Coordinator Cheyenne, WY	Michael Long U.S. Fish & Wildlife Service Cheyenne, WY
Honorable Jim Geringer Governor of Wyoming Cheyenne, WY	Rebecca Good BLM MT Coal Coordinator Billings, MT	Joe Reddick U.S. Forest Service Douglas, WY
Honorable Judy Martz Governor of Montana Helena, MT	Carol Molnia U.S. Geological Survey Denver, CO	Bill Radden-Lesage BLM Solids Group Washington, D.C.
Al Pierson BLM Wyoming State Director Cheyenne, WY	Richard Stefanic David Pennington Bureau of Indian Affairs Billings, MT	<b><u>Congressional Offices</u></b>  U.S. Congresswoman Barbara Cubin Casper, WY
Matt Millenbach BLM Montana State Director Billings, MT	Chairman Jeri Small Allen Clubfoot Jason Whiteman Northern Cheyenne Tribal Council Lame Deer, MT	U.S. Senator Michael Enzi Casper, WY Gillette, WY
Alan Rabinoff BLM Deputy State Director Minerals and Land Cheyenne, WY	Chairman Clifford Birdinground Crow Tribal Council Crow Agency, MT	U.S. Senator Craig Thomas Casper, WY Sheridan, WY
<b><u>Powder River Regional Coal Team Non-Voting Members &amp; Alternate Voting Members</u></b>	Tom Langston Dept. of Community Dev. Gillette, WY	U.S. Senate Committee on Environment & Public Works Washington, D.C.
Bud Clinch State Of Montana	John Young Big Horn Co. Planning Board Decker, MT	<b><u>Federal Agencies</u></b>  Bureau of Indian Affairs Washington D.C.
Steve Reynolds Wyoming Business Council Cheyenne, WY	Ted Fletcher Powder River County Ashland, MT	Bureau of Land Management Rawlins, WY Buffalo, WY Miles City, MT Washington, D.C.
Floyd McMullen Office of Surface Mining Reclamation & Enforcement Western Field Operations Denver, CO	Joan Stahl Rosebud Cty. Commissioner Forsyth, MT	Bureau of Reclamation Denver, CO Washington D.C.
Tom Florich U.S. Forest Service Medicine Bow National Forest Laramie, WY	Lyle Rising Regional Solicitor's Office Rocky Mountain Region Denver, CO	Federal Highway Admin. Washington, D.C.
Chas Cartwright NPS, Devils Tower National Monument Devils Tower, WY	Brenda Aird BLM Solids Group Washington, D.C.	Minerals Management Serv. Denver, CO Herndon, VA
		National Park Service Lakewood, CO Washington, D.C.

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

Office of Surface Mining Reclamation & Enforcement Casper, WY Denver, CO Washington, D.C.	Representative Ross Diercks Lusk, WY	Senator Steven Youngbauer Gillette, WY
U.S. Fish & Wildlife Service Washington, D.C. Helena, MT	Representative James C. Hageman Fort Laramie, WY	<b>State Agencies</b>  Wyoming Business Council Cheyenne, WY
U.S. Army Corps of Engineers Cheyenne, WY Omaha, NE	Representative Bill Stafford Chugwater, WY	Wyoming Dept. of Agriculture Cheyenne, WY
U.S. Dept. of the Interior Denver, CO	Representative Roger Huckfeldt Torrington, WY	Wyoming Dept. of Employment Research and Planning Casper, WY
OEPC, Washington, D.C. Natural Resources Library, Washington, D.C.	Representative John J. Hines Gillette, WY	Wyoming Department of Environmental Quality Cheyenne, WY Sheridan, WY
U.S. Dept. of Agriculture Forest Service Lakewood, CO Washington, D.C.	Representative Douglas Osborn Buffalo, WY	Wyoming Department of Transportation Cheyenne, WY
U.S. Department of Energy Washington, D.C. Casper, WY	Representative Marlene Simons Beulah, WY	Wyoming Director of Federal Land Policy Cheyenne, WY
U.S. Environmental Protection Agency, Region VIII, Denver, CO Office of Federal Activities, Washington, D.C.	Representative Rick Tempest Casper, WY	Wyoming Div. of Economic Analysis Cheyenne, WY
U.S. Geological Survey Cheyenne, WY Reston, VA	Representative Jeff Wasserburger Gillette, WY	Wyoming Game & Fish Dept. Cheyenne, WY Gillette, WY Lander, WY Sheridan, WY
	Senator Bill Barton Upton, WY	
	Senator Gerald E. Geis Worland, WY	Wyoming Industrial Siting Division Cheyenne, WY
<b>State Government</b>	Senator Dick Erb Gillette, WY	
Representative George B. McMurtrey Rozet, WY	Senator Jim Anderson Glenrock, WY	Wyoming Oil and Gas Conservation Commission Casper, WY
Representative Jack Landon Sheridan, WY	Senator Bill Hawks Casper, WY	Wyoming Parks & Cultural Resources Department Cheyenne, WY
Representative Bruce Burns Sheridan, WY	Senator Tom Kinnison Sheridan, WY	Wyoming Public Service Commission Cheyenne, WY
Representative Nick Deegan Gillette, WY	Senator John Schiffer Kaycee, WY	

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

Wyoming State Clearinghouse Cheyenne, WY	Town of Wright Wright, WY	Flandreau Santee Sioux Executive Committee Flandreau, SD
Wyoming State Engineer's Office Cheyenne, WY	<b><u>Indian Tribes &amp; Tribal Governments</u></b> William C'Hair Arapahoe, WY	Crow Creek Sioux Tribal Council Fort Thompson, SD
Wyoming State Geological Survey Laramie, WY	Haman Wise Fort Washakie, WY	Oglala Sioux Tribal Council Pine Ridge, SD
Wyoming State Inspector of Mines Rock Springs, WY	Francis Brown Riverton, WY	Lower Brule Sioux Tribe Lower Brule, SD
Wyoming Water Development Commission Cheyenne, WY	Delphine Clair Fort Washakie, WY	Rosebud Sioux Tribe Rosebud, SD
<b><u>Local Government</u></b>	Arapahoe Business Council Fort Washakie, WY	Standing Rock Sioux Agency Fort Yates, ND
Campbell County Economic Development Committee Gillette, WY	Shoshone Business Council Fort Washakie, WY	S. Cheyenne/S. Arapaho Tribal Offices Concho, OK
Campbell Co. Commissioners Gillette, WY	Shoshone Tribal Attorney Ft. Washakie, WY	<b><u>Industry and Business</u></b>
Campbell County School Superintendent Gillette, WY	Clifford Long Sioux Busby, MT	RAG Coal West Gillette, WY
City of Douglas Douglas, WY	Crow Tribal Council Crow Agency, MT	American Colloid Co. Belle Fourche, SD
City of Gillette Gillette, WY	Crow Tribal Administration Crow Agency, MT	Antelope Coal Company Gillette, WY
Converse Co. Commissioner Mr. Leon Chamberlain Douglas, WY	Northern Cheyenne Cultural Committee Lame Deer, MT	Ark Land Company Fairview, IL
Converse Co. Commissioners Douglas, WY	Northern Cheyenne Tribal Council Lame Deer, MT	Arnjac Laramie, WY
Converse Co. Joint Powers Board Douglas, WY	Steven Brady Lame Deer, MT	Baccari & Associates Sheridan, WY
Converse Co. Planning Office Douglas, WY	Santee Sioux Tribal Council Niobrara, NE	Barrett Resources Corp. Denver, CO Gillette, WY
Converse Co. School District Douglas, WY	Cheyenne River Sioux Tribal Administration Eagle Butte, SD	Belle Ayr Mine Gillette, WY
		Bjork, Lindley, Danielson & Baker, P.C. Denver, CO

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

Bridgeview Coal Company Farmington, PA	ENCOAL Gillette, WY	Keeline Coal Trust Casper, WY
Bucksin Mine Gillette, WY	Evergreen Enterprises Casper, WY	Kennecott Energy Company Gillette, WY
Burlington Northern Railroad Fort Worth, TX	Foster-Wheeler Environmental Lakewood, CO	Kenneth R. Paulsen Consulting Arvada, CO
Burns & McDonnell Kansas City, MO	Gerald Jacob Environmental Const. Boulder, CO	Key Production Co. Denver, CO
Celsius Energy Co. Denver, CO	Gillette Chamber of Commerce Gillette, WY	Kfx Wyoming Gillette, WY
C.H. Snyder Company Kittanning, PA	Glenrock Coal Co. Glenrock, WY	L.E. Peabody & Associates Alexandria, VA
CE&MT, Inc. Gillette, WY	Greystone Greenwood, CO	M&K Oil Company Gillette, WY
CH2M Hill Englewood, CO	Hardin & Associates Castle Rock, CO	Marston & Marston St. Louis, MO
Citation 1994 Investment Houston, TX	Holland & Hart Cheyenne, WY	McGraw-Hill Washington D.C.
Consol, Inc. Sesser, IL	Hunt Oil Co. Dallas, TX	McVehil-Monnett Associates, Inc. Denver, CO
Cordero-Rojo Mine Complex Gillette, WY	Independent Production Denver, CO	Meineadair Consultants Arvada, CO
Davis Oil Co. Denver, CO	Ind. Consultant Network Brian Kennedy Boulder, CO	Merit Energy Partners Dalles, TX
Decker Coal Company Omaha, NE	Intermountain Resources Laramie, WY	Mine Engineers, Inc. Cheyenne, WY
Duke Energy Denver, CO	Inexco Oil Co. Midland, TX	Mining Associates of Wyoming Casper, WY
Douglas Chamber of Commerce Douglas, WY	Jacobs Land & Livestock Co. Magna, UT	Nerco Coal Co. Ione, CA
Dry Fork Coal Company Gillette, WY	Jacobs Ranch Coal Corp. Gillette, WY	North Rochelle Mine Gillette, WY
Eagle Butte Mine Gillette, WY	KN Energy Lakewood, CO	Norwest Mine Services Salt Lake City, UT
ECC Casper, WY		Oilfield Salvage Co. Englewood, CO

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

P&M Coal Company Englewood, CO	Thunder Basin Coal Company Wright, WY	Audubon Society Casper, WY Cheyenne, WY Sheridan, WY
PacifiCorp/Interwest Mining Company Salt Lake City, UT	Tom Brown Inc. Denver, CO	Foundation for North American Wild Sheep Cody, WY
PIC Technologies Denver, CO	Torch Energy Houston, TX	Friends of the Bow/ Biodiversity Associates Laramie, WY
PIP Energy IV-80 Boston, MA	TRC Mariah Associates Inc. Laramie, WY	Institute for Policy Research Northwestern University Evanston, IL
Pepper Tank Co.	TRC Environmental Englewood, CO	Izaak Walton League of America Casper, WY
Perry R. Bass Inc. Fort Worth, TX	Triton Coal Company Gillette, WY	Inyan Kara Grazing Assoc. Newcastle, WY
Poudre Environmental Consultants Ft. Collins, CO	URS Greiner Woodward Clyde Denver, CO	Law Fund Boulder, CO
Powder River Eagle Studies Inc. Gillette, WY	US West Communications Casper, WY	Medicine Wheel Alliance Huntley, MT
Powder River Coal Company Gillette, WY	WWC Engineering Sheridan, WY	National Mining Association Washington, D.C.
Powder River Energy Corp. Sundance, WY	Wellstar Corporation Platteville, CO	National Wildlife Federation Washington, D.C.
Powder River Oil & Gas Vent. Denver, CO	Western Gas Resources Denver, CO	Natural Resources Defense Council San Francisco, CA
Redstone Resources Newcastle, WY	Western Fuels Association Lakewood, CO	Petroleum Assoc. of Wyoming Casper, WY
Riverside Technology, Inc. Fort Collins, CO	Western Energy Co. Colstrip, MT	Powder River Basin Resource Council Sheridan, WY
Royal Gold, Inc. Denver, CO	Wright Chamber of Commerce Wright, WY	Sierra Club Sheridan, WY
Salt River Project Phoenix, AZ	Wyodak Resources Dev. Corporation Gillette, WY	The Fund for Animals Jackson, WY
San Juan Coal Co. Waterflow, NM	Yates Drilling Company Artesia, NM	The Nature Conservancy Laramie, WY
Shea & Gardner Washington, D.C.	<b><u>Interest Groups &amp; Professional Societies</u></b>	
The Rim Companies Englewood, CO	Advisory Council on Historic Preservation Golden, CO	

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

Thunder Basin Grazing Assoc Douglas, WY	Joseph E. Casselus	Wendy Jo McCroskey
	William A. Clough	Clarke K. Mills Trust
Wildlife Management Institute Fort Collins, CO	Ruth Corley	Dale Mills Trust
Wind River Multiple Use Advocates Riverton, WY	Cecil Cundy	Alice L. Monden
	Nancy Higgins	F. L. Natta
Wyoming Stock Growers Assoc. Cheyenne, WY	D&J Jacobs Family Trust	Jack Nisselius Trust
	The Daniels Trust	Hazel K. Nisselius Trust
Wyoming Wildlife Federation Cheyenne, WY	Jerry Daub	T.E. Nordgren
	Larry E. Dunlap	Gladys K. Norwood
Wyoming Geological Assoc. Casper, WY	Lee E. Dunlap	Betty Jo Oertle Trust
Wyoming Outdoor Council Lander, WY	Zeta Dunlap Trust #1	Ted Olson
	George R. & Elaine Keeline Trust	Axel R. Ostlund Trust
Wyoming Association of Professional Archaeologists Casper, WY Laramie, WY	Barbara Jean Fleischman	Mary V. Ostlund Trust
	Patrick & Peggy Flinn	Robert L. Penner
Wyoming Bankers Association Cheyenne, WY	Joyce Allen Hanson	Wilbert H. Penner
		John Pexton
Wyoming Wool Growers Association Casper, WY	Joseph M. Hays	C.J. Robertson
	Betty R. Hewit	Sarah M. Roe
Wyoming Mining Association Cheyenne, WY	William H. Edelman Trust	Bill Saulcy
	Shirley R. Hood	Dave Shippy
Wyoming Heritage Society Casper, WY	Polly Ann Hopkins	Martha Sizemore
Wyoming Public Lands Council Casper, WY	The E. Bradley Huidepohl Trust	Lynn D. & Lee R. Smith
	John A. Jacobs	Shirley Spansberg
<b>Individuals</b>		
Ralph Barbero	Rex W. & Marjorie Johnson Trust	Donald K. Springen
		Kenneth C. Revland Trust
Scott Benson	Harry W. Keeline, III	Vern G. Thomas
Sheldon Bierman	George C. Kennedy	Dean Unruh
Charles A Brenk	John Kimberlin	Florence Unruh
William C. Brenk	Richard K. Lisco	

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

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Carl C. Williams

George Woolsey

John Williams

Mark Winland

**Libraries**

The Libraries  
Colorado State University  
Fort Collins, CO

Univ. of Wyoming Libraries  
Laramie, WY

**Media**

Coal Daily  
Washington, D.C.

Gillette News-Record  
Gillette, WY

Rocky Mountain Oil Journal  
Denver, CO

Western Coal Newsletter  
Knoxville, TN

Cheyenne-Wyoming Eagle  
Cheyenne, WY

Associated Press  
Cheyenne, WY

Casper Journal  
Casper, WY

Casper Star-Tribune  
Casper, WY

The Douglas Budget  
Douglas, WY