

CHEYENNE PLAINS GAS PIPELINE COMPANY  
CP03-\_\_\_\_\_-000  
NEPA PRE-FILING PROCESS: STAKEHOLDER INVOLVEMENT  
DOCUMENTATION FOR CHEYENNE PLAINS PROJECT  
EXHIBIT Z-1

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**Cheyenne Plains' Responses to Comments Filed at PF03-1-000**

**Gary E. Wise and Diane L. Wise comments:**

- 1) The excavation will desecrate a number of unmarked graves on the land of Mr. Les Lewis whose property is adjacent to mine. At about the turn of the century several families were wiped out by smallpox and were buried on the hillside that is now Mr. Lewis' land. The markers of the graves are now gone but that does not give El Paso the right to disturb the dead, i.e., the excavation likely will hit some of the coffins.

*Cheyenne Plains Gas Pipeline Company ("Cheyenne Plains") has contacted Mr. Lewis and is working with him for access to his property to survey for cultural resources and other environmental issues. This will include an evaluation of possible impacts upon these unmarked graves. Mr. Lewis advises that he is not aware of any unmarked graves on his property. Based upon these comments, once access has been arranged, CHEYENNE PLAINS' cultural resource contractor, Metcalf Archaeological Consultants, Inc. will survey for these potential graves along the proposed pipeline route using methods that do not involve excavation. Should graves be found along the route, CHEYENNE PLAINS would propose to alter the route to avoid them. In the remote circumstance where human remains are encountered during pipeline excavation, CHEYENNE PLAINS will implement an Unanticipated Discovery Plan that will involve a stoppage of work and consultation with the local coroner, the State Historic Preservation Officer and affected Native American communities as appropriate.*

- 2) The pipeline will pass near the Kirk CO-OP gas station that has numerous tanks of ammonia fertilizer. A pipeline rupture could cause the rupture of these tanks destroying acres of surrounding grassland and, more importantly, endangering the lives of the persons living in the town of Kirk.

*CHEYENNE PLAINS is aware of the proximity of the proposed line to this facility. The pipeline will be between 500 to*

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*600 feet from the facility. The pipeline is designed to U. S. Department of Transportation safety standards throughout the proposed alignment, including the location near Kirk.*

- 3) The destruction of grassland on my property, as well as others, obviously will reduce the amount of pasture available for grazing. Moreover, because it is a semi-arid region, it will take years for the land destroyed by excavation for the pipeline to regenerate grass for grazing—even if it is reseeded. Incidentally, who will pay for the reseeded?

*CHEYENNE PLAINS does propose to disturb a one hundred-foot wide corridor during construction. During construction, CHEYENNE PLAINS plans to separate and preserve topsoil from the trench, and to work over the surface of the remainder of the right of way, limiting disturbance of existing root systems and seed base. After construction is complete, CHEYENNE PLAINS will reseed all disturbed areas, at CHEYENNE PLAINS' expense, and will mulch these disturbed areas to limit erosion during the reclamation process. CHEYENNE PLAINS is responsible for damage to grazing caused by the construction and will work with the landowner regarding related compensation.*

- 4) I have not been provided with the details of where the pipeline will traverse my property. However, there is a windmill, well-house and a house basement foundation that I do not want destroyed.

*CHEYENNE PLAINS representatives are contacting all landowners along the route to discuss the proposed alignment and a proposed pipeline easement. The Wises have been contacted, with CHEYENNE PLAINS leaving messages and CHEYENNE PLAINS representatives will continue in efforts to make direct contact. Regardless, the pipeline has been routed to avoid any impacts to the windmill, the well-house and the house foundation basement, as well as any other existing structures.*

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- 5) A botanist should evaluate the impact of excavation upon the flora of the region-especially upon cacti. Of equal concern is the impact upon endangered fauna of the great plains (e.g. badgers).

*The Colorado Natural Heritage Program at Colorado State University has been contacted to provide concerns and comments. Botanists and biologists under the direction of Bio-Resources, Inc. have conducted field surveys to inventory vegetation of concern as well as possible effects upon threatened or endangered species, or their habitats. These findings are addressed in CHEYENNE PLAINS'S Environmental Resource Reports included in the application for a Certificate of Public Convenience and Necessity.*

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**Steve Glassey comments:**

The pipeline crosses a spring fed (seep fed) stream which feeds into the Platte River. Half of the revenue of my pasture derives from duck and goose hunting along this stream. The stream also provides excellent fishing. I am concerned about the impact of construction on this stream. Will the pipeline cross above or under, and will it disrupt hunting or fishing.

*CHEYENNE PLAINS plans to lay the pipeline under the stream near the Platte River using an open cut method. This method will entail constructing in the stream bed. If the stream is flowing at the time of construction, access across the stream will be via a flumed, matted access. Prior to construction, a ten foot buffer of vegetation will be maintained to prevent any sedimentation. During construction across the stream, the bed will be open cut. Construction will be limited to a 12 hour construction period and will follow procedures to limit sedimentation. Once constructed, the banks will be restored and will be stabilized. Stream sedimentation should return to pre construction levels very quickly. The stream banks will also be revegetated with a seed mix recommended by the Natural Resource Conservation Service.*

*During construction, any normal hunting or fishing activities will be affected. Likewise, fishing may be affected for a short period after construction is complete. CHEYENNE PLAINS will work with Mr. and Mrs. Glassey to compensate for these damages based on historic levels.*

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**Wendell Funk comments:**

- 1) Give endangered or threatened species a high level of concern.

*CHEYENNE PLAINS has conducted surveys for endangered, threatened or sensitive species surveys to determine possible locations of individuals or their habitat. Construction will be timed and designed to avoid impacts to both the individuals and their habitats. The U. S. Fish and Wildlife Service and the Federal Energy Regulatory Commission ("FERC") will be consulted to assure that the mitigation avoids or limits any effects upon such species.*

- 2) When crossing the Pawnee National Grasslands:

Do not install permanent structures, roads or rights-of-way.

*CHEYENNE PLAINS will have one block valve assembly within the bounds of the Pawnee National Grasslands. The pipeline and appurtenant facilities will be permitted under a Special Use Permit. CHEYENNE PLAINS will not install any permanent roads on the Pawnee National Grasslands, and the right-of-way will be reclaimed comparable to the surrounding areas.*

Give wildlife great concern (breeding, nesting; migration; movement for food, water and cover).

*The Environmental Resource Reports ("ERR") filed with the FERC application for a Certificate of Public Use and Necessity address possible effects upon wildlife, including the issue listed here. These effects will be addressed in the Environmental Impact Statement ("EIS") and CHEYENNE PLAINS will abide by the requirements that are derived from the EIS.*

Avoid destruction of rare plants.

*CHEYENNE PLAINS conducted an inventory of rare plants*

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*identified by the Colorado Natural Heritage Program and does not anticipate destruction of any such plants. This issue is also addressed in the ERR and will be addressed in the EIS.*

- 3) Restore crossed streams and wetlands to pre-construction condition. Speed construction to minimize the mortality of amphibians, fish and mammals.

*CHEYENNE PLAINS will restore streams and wetlands to the pre-construction condition as required by the FERC's Wetland and Waterbody Construction and Mitigation Procedures ("Procedures"). CHEYENNE PLAINS does plan to construct across all streams in less time than is required in the Procedures and to complete construction across wetlands within the timeframes prescribed in the Procedures.*

- 4) Minimize mixing of soil horizons in agricultural fields and pastures. Restore pre-construction contour.

*CHEYENNE PLAINS does plan to separate topsoil along the ditch line throughout and in any other areas where grading will occur. CHEYENNE PLAINS will also restore the right-of-way to its pre-construction contour.*

- 5) Reseed rangeland.

*CHEYENNE PLAINS will reseed rangeland with seed mixes suggested by the Natural Resource Conservation Service.*

- 6) Do not damage such cultural features as the Santa Fe Trail, sacred grounds or archaeology sites.

*CHEYENNE PLAINS is working with the FERC and the Kansas and Colorado State Historic Preservation Officers ("SHPO") to avoid damage to or mitigate damage to any archaeology sites. CHEYENNE PLAINS and the FERC are also consulting with affected Native American communities to avoid damage to any sacred grounds. Finally, CHEYENNE PLAINS is working*

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*with the FERC, the Kansas SHPO, the National Park Service Long Distance Trails Office and the Santa Fe Trail Association to assure that there will be no damage to the Santa Fe Trail.*

7) Economic considerations:

Purchases must be at full, fair value, certainly not at depressed (for whatever reason) prices.

*CHEYENNE PLAINS is negotiating with all affected landowners in good faith, at values based upon full, fair value appraisals and market analyses.*

All damages caused by the pipeline during construction or the future must be fully compensated.

*CHEYENNE PLAINS is responsible for all damages associated directly with the construction and operation of the proposed project and will negotiate fair compensation with all affected landowners.*

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**Paul T. Burns, President, Ace Cleaning Enterprise, Inc.  
comments:**

"... land is in the Conservation Reserve Program of the Natural Resources Conservation Service of the U. S. Department of Agriculture (USDA). ... The soil on the prairie is fragile and so easily disturbed and takes so very long to recover - if it ever can.... The idea of a 30" diameter pipeline going across my property and tearing up the fragile vegetation and disturbing the "critters" that live there is very disturbing. ...I don't believe any one or any company can do in a few weeks or months what nature took millennia to accomplish. ...If the line must go thru would you at least consider having it move a few hundred feet so it does not cross my land."

*As Mr. Burns indicates, restoring the right-of-way is not an easy task. CHEYENNE PLAINS does plan to work with landowners to assure that the restored right-of-way complies with the requirements of the Conservation Reserve Program. CHEYENNE PLAINS plans to limit the excavation in disturbed areas precisely to help facilitate return of vegetation. In addition the disturbed areas will be reseeded and mulched to promote stabilization. Again as Mr. Burns indicates, a full recovery of the disturbed area will take years, not weeks or months. However, CHEYENNE PLAINS expects to achieve this recovery and will work with Mr. Burns and the other landowners to assure such recovery. CHEYENNE PLAINS prefers to contact and work with Mr. Burns to retain the current alignment.*

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**Santa Fe Trail Association comments:**

The National Santa Fe Trail Association continues to protect the Santa Fe Trail swales known as the "Stewart Ruts."

*CHEYENNE PLAINS is working closely with representatives of the Santa Fe Trail Association as well as the National Park Service Long Distance Trails Office and the affected landowner to assure protection of the "Stewart Ruts" during construction of this proposed pipeline. At this time, CHEYENNE PLAINS has committed to bore under the existing swales at this location.*

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**Bureau of Land Management ("BLM") comments:**

... it does not appear that any BLM administered Federal surface estate is involved....

*At this time, CHEYENNE PLAINS is not aware of any BLM administered Federal surface estate being crossed by the proposed facilities.*

At this time, a preliminary review shows possible concerns about cultural resources and threatened and endangered species.

*CHEYENNE PLAINS is working the FERC, the SHPOs of Colorado and Kansas, and the Colorado and Kansas offices of the U. S. Fish and Wildlife Service to assure that any potential concerns are mitigated. Field surveys for affected resources have been completed and the results are included in the ERR filed with CHEYENNE PLAINS' application for a Certificate of Public Convenience and Necessity, along with proposed mitigation for any effects.*

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**Kansas Department of Agriculture comments:**

For all streams that drain more than one square mile in this part of the state, all pipeline or buried cable crossings shall meet the following requirements:

1. Underground pipelines and cables shall be buried at a depth below the streambed sufficient to prevent exposure. For navigable streams, such as the Arkansas River, underground pipelines and cables shall be buried at a minimum depth of seven feet beneath the streambed. For all other streams, underground pipelines and cables shall be buried a minimum depth of five feet beneath the streambed. Pipelines and cables shall be buried sufficiently in the banks to allow for a moderate amount of stream meander without exposure. The minimum depth may be waived if the owner or applicant demonstrates that the underground pipeline or cable is adequately protected against erosion. After installation, the channel and banks shall be restored to the natural elevations and configurations as nearly as possible. Armoring devices shall be installed when necessary to ensure bank stability. Surplus excavated material shall be disposed of in a manner that will not obstruct the channel or act as a levee.

*At the location where the proposed pipeline crosses the Arkansas River, the river is not navigable. At times, the actual flow of the stream diminishes to the point that flow ceases. However, CHEYENNE PLAINS does plan to bury its pipeline seven feet deep under this channel and will bury the line at least five feet deep in other affected streams. As suggested, the depth of the pipeline at the banks will be sufficient to allow for moderate stream meander. The channel and banks of affected streams will be restored to the natural elevations and configurations as specified in the FERC's Wetland and Waterbody Crossing Construction and Mitigation Procedures. Armoring will be installed as necessary. CHEYENNE PLAINS does not anticipate any remaining surplus excavated material, but any such material will not be disposed of in a manner that would obstruct the*

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*channel or act as a levee.*

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2. All streams that drain more than 50 square miles shall require a permit from Kansas Department of Agriculture, Division of Water Resources. All streams that drain less than 50 square miles, but more than 1 square mile in this part of the state, do not require a permit as long as the preceding requirements are met.

*CHEYENNE PLAINS anticipates obtaining a permit from the Kansas Department of Agriculture, Division of Water Resources for the Arkansas River and the Smoky Hill River, both of which drain more than 50 square miles in the State of Kansas.*

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**State of Colorado Office of the State Engineer comments:**

The proposed project should be carried out in such a manner that the operation of any ditches or streams the pipeline crosses will not be altered or impacted.

*CHEYENNE PLAINS expects that there will be no effect or alteration in the operation of any ditches or streams crossed by the project. CHEYENNE PLAINS does plan to open cut all affected streams and will either open cut or bore under affected ditches, depending on the agreement reached with the affected ditch managing organization.*

If water will be used for any purpose for this project, the water will need to be obtained from a legal source, or the water will need to be diverted in priority under a water-right decreed for such use.

*CHEYENNE PLAINS does plan to use water from the South Platte River and other possible sources for pressure testing the new pipeline. CHEYENNE PLAINS will contact the respective Water Commissioners, as well as holders of priority on any proposed water usage and make appropriate legal arrangements for the use of that water.*

If any dewatering wells will be constructed for temporary dewatering for construction purposes, a notice must be submitted to this office in accordance with Rule 6.3 of the State of Colorado Water Well Construction Rules.

*CHEYENNE PLAINS does not plan to construct or use any dewatering wells in association with this project.*

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Comments from the Mescalero Apache Tribal Preservation Officer and from Ron Suppes were received but appear to require no response.

**Summary of Questions/Responses from  
Cheyenne Plains Project Open House Meetings**

The El Paso Corporation ("El Paso" or "Company") conducted five Open House meetings to introduce the proposed Cheyenne Plains Project and receive comments and questions. These meeting were held as follows:

February 11, 2003 - Greeley, Colorado  
February 12, 2003 - Fort Morgan, Colorado  
February 13, 2003 - Burlington, Colorado  
February 18, 2003 - Scott City, Kansas  
February 19, 2003 - Dodge City, Kansas

Invitations to these meetings were sent to all landowners shown on county property tax rolls who own property that lies within one-quarter mile of the proposed alignment. A copy of a sample invitation letter is included as Attachment 1. In addition, invitations were sent to affected Federal, State and Local government and agency officials, as well as known Non-Governmental Organizations, such as the Santa Fe Trail Association. Finally, ads were placed in the following newspapers announcing the meetings and inviting the public to attend:

Greeley Tribune (February 5 and 9)  
The Fort Morgan Times (February 5 and 9)  
The Burlington Record (February 6 and 13)  
The Garden City Telegram (February 12 and 15)  
Dodge City Daily Globe (February 12, 14 and 17)

A copy of the newspaper notification is included as Attachment 2.

At each of the meetings, attendees were required to sign-in. a copy of the sign-in sheets is included as Attachment 3. As part of the meetings, El Paso made a presentation that included the attached slides, and opened the meetings to public comments and questions. The slides are included as Attachment 4. El Paso representatives endeavored to respond to all questions raised. A court reporter was present at each of the meetings. Copies of the transcripts for each meeting were submitted to the

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Commission on April 15, 2003. All questions and responses were reflected in the transcripts.

At the meetings, El Paso had also had information stations set up at various points around the meeting rooms that included maps and data pertaining to the proposed Cheyenne Plains Project. Each station was attended by one or more El Paso representatives who responded to individual questions and issues.

While quite a few questions were asked by the attending public at the meetings, the same general type of questions were consistently asked at the different meetings. El Paso has tried to summarize the questions that were raised and has listed them below along with El Paso's responses to each of the questions.

Typical questions raised included the following:

**Q: How deep will the pipeline be buried?**

*A: The Company expects to exceed the U. S. Department of Transportation requirement that pipe be buried three feet deep in rural areas such as those crossed by this project. Typically, the Company expects to bury the top of its pipe approximately four feet below the surface.*

**Q: Will the pipe be buried deeper in areas where wind erosion is common?**

*A: Again, the pipe will be buried below the depth required by the USDOT. The company expects this depth will be adequate to assure safe operation and maintenance.*

**Q: Will owners be able to conduct activities that might remove cover, such as terracing, over the pipeline right of way?**

*A: It is important for the Company and for the landowner that the cover over the pipeline be maintained at least to the USDOT standard. Anyone planning activities for their land that might result in less cover should raise such issues*

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*with the Company land agent so that planning can be made for the installation of the pipe. Once the pipe is installed, the owner should call his or her state's one call authority prior to any excavation on their property, particularly in the vicinity of this easement or utilities located on their property.*

**Q: Can the owner install fencing on the right-of-way?**

*A: Yes. However, it is important that the one call authority be called. Fence posts should not be installed directly over the pipe, and fencing should not be installed in a linear fashion parallel to and above the pipe.*

**Q: Who is responsible for replacing fencing taken down or damaged during construction?**

*A: The Company will require that the contractor fencing crew come through prior to construction, installing gates for construction, with proper H-bracing to assure that the remainder of the fence remains sound. These gates will be kept closed during construction. Once construction is complete, the contractor fencing crew will be required to return and restore the fences to their prior condition or better.*

**Q: How wide is the right-of-way?**

*A: The Company expects to use a one hundred foot wide right-of-way for construction, with additional space near roads, canals, streams, wetlands and rougher terrain. This right of way will be graded back to its original contour and will be reclaimed, including seeding and mulching the right of way. The Company proposes to acquire a fifty foot permanent easement for the pipeline.*

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**Q: How will compensation for the easement be determined?**

A: *The Company has arranged for market analyses of representative properties throughout the length of the project. These analyses will serve as guidelines for the value of the property. On this basis, Company land agents will contact each landowner to negotiate a proposed compensation. The Company will obtain an easement based upon a one time payment.*

**Q: Does the Company expect to obtain multiple line grants or grants that allow installation of other unrelated facilities such as commercial fiber optic cable?**

A: *No. The proposed easement is for one pipeline and related appurtenant facilities.*

**Q: How will damages to crops and property be determined?**

A: *The Company will negotiate in good faith to determine and compensate for damages, including crop loss or property damage. Crop damages are typically based upon neighboring production and upon historic production of the property.*

**Q: How will the Company protect or compensate for damage to water lines associated with home ownership or irrigation?**

A: *The Company land agents and surveyors will be asking the owners for any information they might have on existing water lines and other buried facilities. These will be marked and protected during construction. As we request of landowners digging near our easement, the Company will make contacts with the one call authority and arrange for marking of any know underground facilities reportable under that system. Should any existing water lines or other utilities be cut during construction, the Company is responsible for damage and will make repairs or arrange for repairs as quickly as possible.*

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**Q: Who is responsible for future diminished crop loss associated with the construction, or for settling of the right-of-way after construction?**

*A: In both cases, the Company remains responsible for any damage associated with the construction of the pipeline.*

**Q: After the pipeline is constructed, when crews return to perform maintenance, will the Company be responsible for related damages?**

*A: Yes. The landowner will typically be contacted prior to scheduled maintenance activities and will be contacted to negotiate damages once those activities are complete. In an emergency, an effort will be made to contact the owner. However, in that situation, the Company's first concern will be to maintain the pipe. Again, once the work is done on such an emergency, the owner will be contacted to negotiate damages.*

**Q: How will backfill replaced in a circle irrigated field be adequately compacted to allow passage of the pivot?**

*A: The Company will work with the owner on the methods used to restore a field irrigated by a center pivot. Previously, this restoration has involved supporting the right-of-way at wheel crossings with material such as sandbags. The Company is planning, for this project, to require the Contractor to be prepared to compact the ditch line so no settlement occurs.*

**Q: Does the Company have the power of eminent domain?**

*A: Under the Natural Gas Act, the Company does have such power. However, the Company makes every effort to negotiate in good faith and would much prefer to avoid using this authority.*

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**Q: How far away can structures be placed from the pipeline?**

A: *As described above, the Company proposes to acquire a fifty-foot wide permanent easement throughout. No permanent structures such as homes, barns, or foundations should be installed on this easement. Beyond the boundaries of the easement, structures can be installed in accordance with local zoning or platting rules and regulations. Again, any ancillary facilities that might be permitted on the right-of-way such as utilities should not be installed until the one call authority has been contacted.*

**Q: What is the operating pressure of the pipeline?**

A: *This is addressed in Resource Report 1 of the Application for a Certificate of Public Necessity and Convenience filed with FERC.*

**Q: What is the pipe wall thickness?**

A: *Wall thickness will vary throughout the project, with thicker walls at road crossings and in areas with greater population concentrations. (Specific details on pipe wall thickness are provided in Attachment 4 to Resource Report 1.)*

**Q: How long will it take to construct through my county?**

A: *Construction is expected to start on or about July 10, 2004 at three locations along the route. Construction will then take approximately six months. During that time, some form of construction will probably be occurring in each county through the entire period. The main activities of the spread (stringing, trenching, welding, lowering, backfill) will probably take approximately two months in each county, moving from west to east.*

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**Q: What is the potential tax impact to the local governments, particularly counties?**

A: *The Company pays property taxes to the state governments in both Colorado and Kansas. These payments are made covering the entire pipeline system and are distributed to the counties by the state, as we understand, on a mileage basis. The taxes paid on this pipeline will be included with taxes paid on El Paso's entire system in each state. The actual amount will depend upon the state's assessment.*

**Q: What kind of work force do you propose and how many would be local?**

A: *The work force would be approximately 1647 employees, divided over three construction spreads as well as the crews needed to install the compressor station. The contractor actually does the hiring for these spreads based upon needed tasks and skills. Typically, the contractor does hire a portion of the workforce locally, but the actual amount depends on the skills available and the numbers needed by the contractor.*

**Q: How do those workers get housed?**

A: *Typically, the workers locate their own housing in the areas where construction occurs. They often locate at trailer parks and recreational facilities, or occasionally will use apartments or hotels in the area.*

**Q: Where will you get water rights for the water to hydrostatic test?**

A: *The Company will purchase or obtain permits for any water rights needed to obtain water for testing the pipeline. Possible sources include irrigation wells or perennial streams. In the case of irrigation wells, the Company will approach the owner of the well to purchase water. At this time only one perennial stream appears capable of supplying*

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*a portion of the water needed, the South Platte River. If the Company desires to obtain water from the South Platte, the holders of calls on the water will be contacted to make arrangements to use that water.*

**Q: Will there be taps or delivery points along the line that farmers can connect?**

*A: At this time, the only delivery locations on this pipeline are at the pipeline interconnects in Kansas. Deliveries for local use would have to go through a local distribution company and can not be made to individuals along the route. The local distribution company would need to contact the Company's business development staff to arrange for any delivery facilities or contracts.*

**Q: Who deals with noxious weeds?**

*A: Before construction begins, the Company will conduct an inventory to determine locations of existing noxious weeds. Should any weed populations be found, the Company will work with owners to control those populations. Equipment brought in for the project will be washed to remove seeds prior to use on the right-of-way. Once construction is complete, in areas where noxious weeds appear on the right-of-way and in other areas disturbed by the pipeline construction, the Company will be responsible for their control, including any area where weeds spread from the right-of-way into neighboring areas.*

**Q: Will survey corners that have been removed or damaged be replaced?**

*A: Yes, at company expense and effort.*

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**Q: Why not install a bigger pipeline to accommodate future expansion?**

A: *The contract volumes for this pipeline will support a 30" inch pipeline. Additional volumes up to 1 Bdth/day can be handled by adding compression to this pipeline. That would be almost twice the current design capacity of the line. Installing a larger pipeline with no assurance that the capacity might be used would not be supported by the existing customer base.*

**Q: What would be the spacing of future compressor stations?**

A: *At this time, the Company proposes only one compressor station, located at the beginning point at the Cheyenne Hub. Should additional market develop, the pipeline has been designed to allow installation of up to four additional stations. If these are ever developed, they would be installed at approximately 80 mile increments along the proposed line. Should the Company desire to install these additional compressor facilities, a new application and review would be required through the FERC.*

**Q: Besides compression, what other surface facilities are there and how frequent is the spacing?**

A: *New metering facilities will be installed at locations where the new pipeline interconnects with other pipelines. These are at the Cheyenne Hub and at seven locations in Kansas. In addition, the Company proposes to install pigging facilities at roughly 80 mile spacings. Block valves, located in 45' by 75' sites, will be located at approximately 17-mile spacings. Cathodic test leads will be installed approximately every mile, typically at fence crossings. Finally, pipeline markers will be installed at road crossings, canal crossings and fence crossings, so that at any point on the pipeline at least one marker will be visible.*

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**Q: What is the life expectancy of this line?**

A: *The Company expects the lifetime of the pipe to be indefinite. With the coating, the cathodic protection and the maintenance programs currently in use, there is little likelihood of corrosion or deterioration of the pipe. Should the need for the pipe ever cease, the pipe could be abandoned in place or removed. The Company will be required to apply to the FERC and go through a new public review in such a case.*

**Q: Will the Company bore under or open cut irrigation canals?**

A: *This will be determined in negotiations with the owners and managers of the canals. If the canal is flowing, then the crossing will need to be bored. If not, it would depend on the permit requirements obtained from the owner or manager.*

**Q: Will roads be bored? If not, how will traffic be handled?**

A: *Paved roads and heavily traveled gravel roads will be bored. Other, less used unpaved roads may be open cut. As with canals, this will depend upon terms negotiated with the county or other managers of the roads.*

**Q: How do you reclaim in areas with mature trees, such as river bottoms?**

A: *The Company made a concerted effort to limit damage to large trees, particularly at river crossings. Where it is necessary to cut down a large tree, the Company will replace that tree with seedlings or another suitable planting agreed upon with the landowner, local authorities and the FERC.*

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**Q: How wide of an area will be kept clear of large, thick vegetation after construction?**

*A: Typically, the Company will keep an area approximately thirty feet wide clear of large, thick woody vegetation.*

**Q: How will you handle access on private roads?**

*A: Where the Company proposes to use private roads for construction purposes, the rights to use such roads will be negotiated and purchased from the owner.*

**Q: Will pasture crossed by the construction be open for cattle?**

*A: Yes. Where cattle and other livestock are present, the Company will install or leave plugs in the open ditch to allow passage from one side to the other. As with all fences on the project, gates will be kept closed at all times.*

**Q: Can the Company schedule the construction to avoid most or all of growing season?**

*A: Construction will be scheduled to best meet time restrictions for several resources affected, including crops. However, construction is an assembly line activity and once started must proceed. While effort is being made to start later in the growing season in part to limit effects on crops, some crops will be affected. The Company is responsible for any such damage and will compensate the owner for losses caused by construction.*

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**Q: Do you seed the right-of-way after construction?**

*A: Yes. Seeding will occur approximately two weeks after the right-of-way is cleaned up and re-contoured. The seed mix used is typically that recommended by the local Natural Resource Conservation Service office. Once seeded, disturbed areas will be mulched.*

ATTACHMENT 1:  
SAMPLE INVITATION LETTER FOR CHEYENNE  
PLAINS PROJECT OPEN HOUSES

ATTACHMENT 2:  
SAMPLE NEWSPAPER NOTIFICATION FOR CHEYENNE  
PLAINS PROJECT OPEN HOUSES

ATTACHMENT 3:  
CHEYENNE PLAINS PROJECT OPEN HOUSES  
SIGN-IN SHEETS

ATTACHMENT 4:  
CHEYENNE PLAINS PROJECT OPEN HOUSE  
SLIDE PRESENTATION