Wyoming Interstate Company, L.L.C.
a Kinder Morgan company

January 9, 2024

Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Attention: Ms. Kimberly D. Bose, Secretary

Re: Wyoming Interstate Company, L.L.C.;
Docket No. CP24-20-000,
Responses to Data Request – OEP

Commissioners:

On December 21, 2023, Wyoming Interstate Company, L.L.C. ("WIC) received an informal data request ("Data Request") in Docket No. CP24-20-000 from the Office of Energy Project Regulation ("OEP") seeking information related to WIC's Cheyenne to Piceance Expansion Capacity Project ("Project") application. WIC is herein filing with the Federal Energy Regulatory Commission ("Commission") responses to the Data Request.

Description of Proceeding

On November 29, 2023, WIC filed a prior notice request pursuant to Sections 157.205, 157.208 and 157.210 of the Commission's regulations under the Natural Gas Act, and WIC's blanket certificate issued in Docket No. CP83-22-000, for authorization to make certain modifications at its existing Wamsutter Compressor Station in Sweetwater County, Wyoming in order to generate incremental east to west firm natural gas transportation capacity of approximately 180,000 dekatherms per day on WIC's mainline system.

Description of Items Being Filed

WIC is herein submitting responses to the informal December 21, 2023 OEP Data Request.

Filing Information

This information is being filed with the Commission's Secretary in accordance with the Commission's Order No. 703, *Filing Via the Internet,* guidelines issued on November 15, 2007 in Docket No. RM07-16-000.

Please direct any questions regarding this matter to Mr. Francisco Tarin at 719-667-7517 or via email at Francisco_Tarin@kindermorgan.com.

Respectfully submitted,
WYOMING INTERSTATE COMPANY,
L.L.C.

By /s/
Francisco Tarin
Director, Regulatory

Enclosures

Cc. Joel Cornwall, OEP

WYOMING INTERSTATE COMPANY, L.L.C.
Response to Data Request – OEP
Dated December 21, 2023 in Docket No. CP24-20-000
Cheyenne to Piceance Expansion Capacity Project

Resource Report 1:

1. Table 1.2-1 indicates a total land affected during operation/permanent easement of 21.8 acres. Section 1.2.1 states the Project total permanent operational land would be 22.8 acres. Clarify this discrepancy.

Response:

WIC confirms that the Project total land affected during operation/permanent easement is 21.8 acres not 22.8 acres. Section 1.2.1 should be updated as follows to reflect 21.8 acres:

1.2.1 Wamsutter Compressor Station

Wamsutter is comprised of pipeline facilities and approximately 38.5 acres of property owned and operated by WIC and its affiliate CIG located in Sweetwater County, Wyoming. The current fenced operational area of the compressor station facility is approximately 19.7 acres. Modifications at Wamsutter will utilize the remaining 18.8 acres of the 38.5 acres of land for temporary construction workspace. This previously disturbed area, located outside the existing station fenceline, is currently being used as facility storage and laydown area.

Operation of the modified station will require an additional 1.8 acres of land outside of the current fenced operating area of Wamsutter for new fenced operational area. The new fenced operating area of the facility will encompass the additional 1.8 acres described above. In addition, 0.3 acres of land outside of the new fenced operating area will be utilized for installation of a permanent snow fence for a Project total of approximately **21.8 acres**. There will be new access gravel driveways to the new equipment within the Wamsutter facility.

Response prepared by or under the supervision of:

Nicole Pedigo
Specialist, Permitting Compliance Lead
KM EHS Project Permitting
719-667-7529

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Resource Report 2:

2. Section 2.1.2 states there are no wellhead protection areas within the Project area. State the radius from Project workspaces represented by this statement and list any wellhead protection areas within 0.25 mile of the Project.

Response:

Based on WIC's review of available data (EPA, State of Wyoming), there are no wellhead protection areas within 0.25 miles of the Project area.

Response prepared by or under the supervision of:

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3. Section 2.1.2 states there are no springs within the Project area. State the radius from Project workspaces represented by this statement and list any springs within 150 feet of the Project.

Response:

Based on WIC's review of Wyoming State Geological Survey, Groundwater Atlas of Wyoming, WIC confirms that there are no identified springs located within 150 feet of the Project. The nearest spring that WIC was able to identify is Echo Spring, which is located approximately 6.8 miles southeast of the Project area.

Response prepared by or under the supervision of:

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4. Provide an estimated volume of water that would be required for hydrostatic testing of the proposed facilities.

Response:

WIC estimates approximately 34,100 gallons of water will be required for hydrostatic testing of the proposed facilities.

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5. Provide an estimated volume of water that would be required for dust suppression during construction activities.

Response:

WIC estimates approximately 48,000 gallons of water will be required for dust suppression during construction activities.

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Resource Report 3:

6. Resource Report 3 states that 19.7 acres of land currently used as storage and laydown would be used as temporary workspace. Resource Report 8 states that 18.8 acres of open land would be used as temporary workspace. Provide the following:
    a. clarify this discrepancy;
    b. indicate how much of the temporary workspace is vegetated; and
    c. describe temporary impacts on vegetation that would occur during construction.

Response:

a. Currently, the Wamsutter compressor station facility is comprised of a total of 38.5 acres. Within the station property lines, WIC has a 19.7-acre fenced operational area. WIC anticipates utilizing a portion of this area for temporary workspace for activities. The remaining 18.8 acres (that is situated outside the existing station fenceline) will be used as temporary construction workspace. Note that this 18.8 acre area is currently used by WIC for facility storage and as a laydown area.
b. Approximately 5.0 acres of the 18.8 acre area is sparsely vegetated with Wyoming big sagebrush (*Artemesia tridentata wyomingensis*), silver sagebrush (*Artemesia cana*) and black sagebrush (*Artemesia nova*).
c. WIC's proposed Project would temporarily affect the approximate 5.0 acres that is sparsely vegetated. Temporary impacts include the separation of topsoil and subsoil that will be placed into separate piles. Upon the completion of construction activities, the area will be restored back to preconstruction conditions and will be reseeded with a seed mixture that is native to the area.

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Resource Report 6:

7. Section 6.1.2 states, “a geotechnical investigation is needed to define soil characteristics and properties on the Project site.” State whether a geotechnical investigation would be completed and, if so, when the results would be filed to the FERC Docket.

Response:

Based on additional review and evaluation, WIC has determined that a geotechnical investigation will not be needed to define soil characteristics and properties on the Project site. As described in more detail in its response to Question No. 9, WIC identified the characteristics and properties of the soil type at the Wamsutter station site. Further, WIC notes that all Project activities will occur within the existing facility site and previously impacted areas.

Response prepared by or under the supervision of:

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8. List any oil or natural gas wells within 150 feet of the Project.

Response:

WIC confirms that there are no known oil or natural gas wells within 150 feet of the Project. The closest known gas well is located approximately 1,500 feet north of the Project area.

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Resource Report 7:

9. Provide a description of Vonason-Tresano-Fraddle-Forelle-Farson soils and any relevant soil characteristics.

Response:

The following provides a brief description of each of the parent soil types associated with the Vonason-Tresano-Fraddle-Forelle-Farson soil type.

Vonason Series accounts for 15% of the complex and consists of deep, well drained soils formed in alluvium on relict fan aprons, fan pediments, and terraces. Slopes are 0 to 10 percent.

Tresano Series accounts for 15% of the complex and consist of fine-loamy, mixed, frigid family of Typic Haplargids.

No data was available for the Fraddle Series in this complex. However, NRCS states that the Fraddle Series are on the lower slopes of hillsides.

Forelle Series accounts for 20% of the complex and consists of very deep, well drained soils on fan aprons, fan piedmonts, hillslopes, and hill toeslope positions. These soils formed in alluvium and slope alluvium derived from sedimentary rocks, primarily shale. Slopes typically range from 0 to 30 percent.

Farson Series accounts for 15% of the complex and consists of deep, well drained soils formed in stratified alluvium. Farson soils are on relict fan piedmonts and fan aprons. Slopes are generally 0 to 10 percent.

Reference: United States Department of Agriculture. 2023. Natural Resources Conservation Services. Official Soil Series Description View by Name. https://soilseries.sc.egov.usda.gov/osdname.aspx. Accessed January 2024.

Response prepared by or under the supervision of:

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Resource Report 9:

10. Indicate any equipment, procedures, or measures that WIC would commit to implement to mitigate exhaust emissions from construction equipment. These may include idling restrictions, use of low-sulfur fuel, commitment to use newer tier equipment, installation of controls on temporary stationary equipment, etc.

Response:

WIC will commit to only using utilizing construction equipment, including non-road vehicles, generators, air compressors and welding machines, that will meet US EPA Tier IV diesel emission standards. In addition, diesel engine equipment will use low-sulfur diesel fuel.

Response prepared by or under the supervision of:

Ken Distler
Engineer-EHS SR
KM EHS Air Permitting Compliance
719-520-4328

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11. Table 9.1-4 lists the total construction emissions for airborne particulate matter with a diameter ≤10 microns and ≤2.5 microns (PM10 and PM2.5) as less than the emissions generated from fugitive dust emissions. Revise table 9.1-4 with the corrected values.

Response:

The following table has been updated to reflect the correct values in red.

Table 9.1-4
Construction Emissions

Construction Activity	Emissions (Tons)							
	NO_x	SO_2	CO	PM_{10}	$PM_{2.5}$	VOC	CO_2e	Total HAPs
Commuter transit	0.0020	0.0001	0.1000	0.0001	0.0001	0.0008	26.41	1.99e-4
Materials deliveries	0.0034	0.0000	0.0038	0.0000	0.0000	0.0001	2.88	1.09e-5
On-road construction vehicles	0.0007	0.0000	0.0012	0.0000	0.0000	0.0000	0.95	5.74e-6
Off-road construction equipment	0.1069	0.0002	0.0187	0.0016	0.0015	0.0026	35.73	1.46e-3
Fugitive dust	--	--	--	6.98	0.72	--	--	--
Total	**0.11**	**0.0003**	**0.12**	**6.98**	**0.72**	**0.0035**	**65.97**	**1.67e-3**

CO = carbon monoxide
CO_2e = carbon dioxide equivalent
HAP = hazardous air pollutant
NO_x = nitrogen oxides
SO_2 = sulfur dioxide
$PM_{2.5}$ = particulate matter with an aerodynamic diameter ≤2.5 µm
PM_{10} = particulate matter with an aerodynamic diameter ≤10 µm
VOC = volatile organic compound

Response prepared by or under the supervision of:

Ken Distler
Engineer-EHS SR
KM EHS Air Permitting Compliance
719-520-4328

STATE OF COLORADO)
)
COUNTY OF EL PASO)

FRANCISCO TARIN, being first duly sworn, on oath, says that he is the Director of the Regulatory Department of Wyoming Interstate Company, L.L.C.; that he has read the foregoing Responses to the Office of Energy Projects' Data Request dated December 21, 2023 in Docket No. CP24-20-000, that as such he is authorized to verify the Responses, that he is familiar with the contents thereof; and that the matters and facts set forth therein are true to the best of his information, knowledge and belief.

Francisco Tarin

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this 9th day of January 2024.

STACIE S GONZALEZ
NOTARY PUBLIC - STATE OF COLORADO
NOTARY ID 20184008426
MY COMMISSION EXPIRES FEB 21, 2026

Stacie S. Gonzalez
Notary Public, State of Colorado
My Commission Expires: February 21, 2026

Certificate of Service

I hereby certify that I have this day caused a copy of the foregoing documents to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding in accordance with the requirements of Section 385.2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure.

Dated at Colorado Springs, Colorado as of this 9th day of January 2024.

/s/
Francisco Tarin

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(719) 667-7517