

Fuerst, Jennie

From: Miller, Carly <Carly.Miller@blackhillscorp.com>
Sent: Tuesday, September 16, 2025 4:35 PM
To: Zanter, Mary; Hillmer, Boice
Cc: Miller, Seth; Dan Nichols; Silbaugh, Derek; Suurmeier, Sheila
Subject: RE: [EXT] Transmission Line Construction
Attachments: Seth Miller - BH SERVICE COMPANY LLC; Lange PB 2 - MAOP Verification 8.14.2025.pdf; Lange PB2 - 10in Gas Hydrostatic Test Procedure.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Hi Mary & Boice –

We appreciate the reminder of this requirement! Please see requested information below in green and attached to this email.

Please refer any technical questions to Seth Miller, Lange II Project Manager (see contact card attached).

Boice mentioned a potential construction inspection this week, please let us know when travel plans have been finalized. Site contacts for the gas pipeline work are:

1. Brian Christian (PSI LLC), Project Lead-Gas Pipeline, Phone: 970-203-5660
2. Tom Magdanz (Black & Veatch), Lange II Site Construction Manager, Phone: 863-602-2098
3. Seth Miller (Black Hills Service Company/Black Hills Energy), Lange II Project Manager, Phone: 307-670-2584

Thank you!

Carly Miller
Generation Compliance Manager

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13151 Highway 51
Gillette, WY 82718

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From: Zanter, Mary <Mary.Zanter@state.sd.us>
Sent: Thursday, September 11, 2025 8:40 AM
To: Suurmeier, Sheila <Sheila.Suurmeier@blackhillscorp.com>; Miller, Carly <Carly.Miller@blackhillscorp.com>
Cc: Hillmer, Boice <Boice.Hillmer@state.sd.us>
Subject: Transmission Line Construction

**** EXTERNAL EMAIL. Is this an expected email? STOP and THINK before clicking links or opening attachments. ****

I understand you are building a new transmission line to serve the new generating facility. Are you aware of this requirement? I think the relocation that you did a couple years ago slide past us also....

20:10:37:18. Notice requirements for transmission line construction. Each transmission pipeline operator within the jurisdiction of the pipeline safety program shall, prior to the construction of a new transmission line, or a relocation or replacement of a transmission line as defined in 49 C.F.R. Part 192 (July 1, 2023):

(1) Submit the information below to the commission's pipeline safety program no later than sixty days prior to the commencement of construction, relocation, or replacement:

(a) Pipeline operator's name and mailing address;

Black Hills Power Inc (OPID 31754)
7001 MT. Rushmore Rd
Rapid City, SD 57709

(b) Estimated dates construction is scheduled to begin and end;

Construction of the common utility trench started 7/28/2025, pipeline construction began 9/8/2025 with tie-in to existing Lange Pipeline anticipated by 9/25/2025. Anticipate completion of construction by 9/30/2025.

(c) Map showing the location and proposed route of pipeline;



(d) Identified gas transmission Integrity Management Program high consequence area, if applicable;

N/A – no covered segments

- (e) Proposed steel pipeline specifications, including size, weight, grade, wall thickness, and coating;
10", 40.521 lbs/ft, X-52, 0.365" w.t., FBE
- (f) Proposed plastic pipe specifications, including size and Standard Dimension Ratio;
N/A – no plastic pipe
- (g) Proposed design and maximum allowable operating pressure of pipeline;
Design Pressure = 740 psig, see attached MAOP verification
Please note, WBI Gas Supply MAOP = 465 psig, so even though Lange Pipeline is capable of higher MAOP, we will be using 465 psig as MAOP like the existing Lange Pipeline (see snip from Ben French & Lange Pipeline O&M Manual below).

Lange 10" MAOP Verification					
Pipe			Flange		
S	52,000	psi	Class	300	
t	0.188	in.	Design Pressure	740	psi
D	10.75	in.	Hydrostatic Test		
P	909	psi	Max Test Pressure	1,150	psi
			MAOP	740	psi
WBI Gas Supply MAOP			465		psi
Percent SMYS: 26%					
MAOP: 465 psi					

- (h) Pressure test procedures and method of pressure test prior to operations;
Please see attached "Lange PB2 – 10in Gas Hydrostatic Test Procedure.pdf". However, my understanding is that we are pursuing use of a nitrogen pneumatic pressure test on the pipeline instead and are currently in the process of making sure it is feasible and allowed by both SD PUC and PHMSA, so the attached hydrotest may not be relevant.
- (i) Proposed type of cathodic protection;
Galvanic
- (j) Minimum burial depths of pipeline at time of construction;
36"
- (k) Proposed location and type of pipeline safety equipment;
Existing pressure relief at WBI takeoff, gas is received at MAOP of 465 psig, pipeline design pressure is 740 psig.
- (l) Proposed type of highway and water crossing, such as whether it will be bored and cased, bored only, or trenched;
N/A – no such crossings
- (m) Written construction procedures;
Section 3 of Ben French & Lange Pipelines O&M Manual
- (n) Name of construction company if known at the time of filing the Notice; and
Loenbro
12250 North Pecos Street, Suite 500
Westminster, CO 80234

(o) Pipeline operator's contact name and phone number;

Jerry Likewise, Phone: 307-660-4865 (based on NPMS); Sheila Suurmeier, Phone: 605-390-7443
(based on PHMSA submittals)

(2) In the event of an emergency, as defined in the pipeline operator's operations manual, give telephonic notice of emergency construction, relocation, or replacement to the commission's pipeline safety program;

Shall be submitted as needed.

(3) Submit significant construction modifications to the pipeline safety program; and

None anticipated, shall be submitted as needed.

(4) Submit the information below to the commission's pipeline safety program no later than sixty days prior to the commencement of operation: We do not plan for these to deviate from our procedures/programs/plans already in place and included in our Ben French and Lange Pipelines O&M Manual. However, all below information shall be submitted prior to 60 days of commissioning, commissioning tentatively planned for Q2 2026.

(a) Operation and maintenance manual;

(b) Emergency procedures;

(c) Anti-drug and alcohol plan;

(d) Public Awareness plan;

(e) Damage prevention program;

(f) Abnormal operations;

(g) Operator's qualification plan; and

(h) Integrity Management Plan.

Source: 36 SDR 57, effective October 19, 2009; 47 SDR 125, effective May 30, 2021; 50 SDR 125, effective May 6, 2024.

General Authority: SDCL [49-34B-4](#), [49-34B-19](#).

Law Implemented: SDCL [49-34B-3](#), [49-34B-4](#), [49-34B-8](#), [49-34B-19](#), [49-34B-27](#).

Mary Zanter

Pipeline Safety Program Manager

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<https://puc.sd.gov>

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