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April 30, 2021

Delivered via Trackable Overnight Delivery

Mr. Jeffery E. Mendenhall South Carolina Department of Health and Environmental Control Assessment Section, UST Management Division Bureau of Land and Waste Management 2600 Bull Street Columbia, South Carolina 29201



## Subject: Request to Sustain Groundwater and Surface Water Monitoring Schedule through December 31, 2021

Products (SE) Pipe Line Corporation Lewis Drive Remediation Site Belton, South Carolina Site ID #18693, "Kinder Morgan Belton Pipeline Release"

Dear Mr. Mendenhall,

On behalf of Products (SE) Pipe Line Corporation (PPL), Jacobs is submitting this letter to request approval to maintain the current number of monitoring locations and monitoring event schedule through December 31, 2021 at PPL's Lewis Drive Remediation Site (Site ID #18693), located in Belton, South Carolina (site) as outlined in the *Groundwater and Surface Water Monitoring and Reporting Plan (April 1, 2020 to March 31, 2021)* submitted to SCDHEC on April 22, 2020 and accepted on August 13, 2020.

This request is per an agreement made in a meeting with PPL, DHEC, and Jacobs in attendance on February 26, 2021. The current event schedule for the remainder of 2021 would include 2 more trimester sampling events, 2 more mid-trimester sampling events, and monthly surface water sampling events. PPL proposes no changes to the current monitoring locations and monitoring events. The proposed plan for monitoring the site through December 31, 2021 is laid out in the attached Table 1.

In November/December 2021, an updated version of Table 1 will be submitted to SCDHEC to establish monitoring locations and monitoring events based on the 2022 calendar year.

Ideally, PPL would like to have a response to this request prior to the next monitoring event scheduled for May 17 through 20, 2021. If approved, the first trimester monitoring event would be scheduled for July 12 through 16, 2021.

If you have any questions concerning this request or the project in general, please call me at (919) 859-5789 or Greg Dempsey/PPL at (770) 751-4143.



April 29, 2021

Subject: Request to Sustain Groundwater and Surface Water Monitoring Schedule through December 31, 2021

Regards,

William M. Waldron

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**Program Manager** 

Copies to: Greg Dempsey, PPL (Digital, greg\_dempsey@kindermorgan.com)

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Richard Morton, Esq., Womble Bond Dickinson, LLP (Digital, ric.morton@wbd-us.com)

## Attachments:

• Table 1 – Groundwater and Surface Water Monitoring and Reporting Plan (April 1, 2021 to December 31, 2021)

Figure 1 – Site Overview

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Table 1

Table 1. Groundwater and Surface Water Monitoring and Reporting Plan (April 1, 2021 to December 31, 2021)

Products (SE) Pipe Line Corporation
Lewis Drive Remediation Site, Belton, South Carolina
Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Site ID #18693 "Kinder Morg	Site ID #18693 "Kinder Morgan Belton Pipeline Release"							
		Product Gauging and Recovery						
Frequency*:	Monthly (April 2021 to December 2021)	Mid-Trimester (May 2021 and September 2021)	Trimester <sup>b</sup> (July and November 2021)	Trimester (July 2021 and November 2021)				
Analytes:	(and 1,	Not Analyzed						
Feature ID								
Surface Water		The Train States						
SW-01 <sup>d</sup>	Y	Y	Y					
SW-02 <sup>d</sup>	Y	Y	Y					
SW-03 <sup>d</sup>	Y	Y	Y					
SW-04	Y	Υ	Y					
SW-05 <sup>d</sup>	Y	Υ	Y					
SW-07	Y	Υ	Y					
SW-08 <sup>d</sup>	Y	Y	Y					
SW-09	Y	Υ	Y					
SW-10 <sup>d</sup>	Y	Υ	Y					
SW-11	Y	Y	Y					
SW-12	Y	Y	Y	-				
SW-13	Y	Y	Y					
SW-14	Y 13	13	13	0				
Surface Water Subtotal:		13	10					
Browns Creek Protection Zon			Y					
MW-12 MW-12B			Y					
MW-15			Y					
MW-15B		Y	Y					
MW-24		· · · · · · · · · · · · · · · · · · ·	Y					
MW-24B			Y					
MW-25			Y					
MW-25B			Y					
MW-28			Y					
MW-34								
MW-35			Y					
MW-37		Y	Y					
MW-38		Y	Y					
MW-38B		Y	Y					
MW-39		Y	Y					
MW-40		Y	Y					
MW-41		Y	Y	-				
MW-42			1					
MW-43 MW-43B								
MW-49								
Brown's Creek Subtotal:	0	7	17	0				
Cupboard Creek Protection Z								
MW-19			Y					
MW-20		Y	Y					
MW-23		Y	Y					
MW-23B			Y					
MW-26			Y					
MW-26B			Y					
MW-29			Y					
MW-46		V	Y					
MW-56		Y	Y					
MW-57		Y <sup>6</sup>	Ye Ye					
MW-58°		Y°	Υ''					
MW-59° MW-60		Y Y	Y					
MW-61B°		Y <sup>6</sup>	Υ.					
MW-62°		Ye .	Y°					
MW-63 <sup>e</sup>		Υ°	Υ*					
Cupboard Creek Subtotal:	0	10	16	0				
Capacara Gradit Gabitual			1	•				

Table 1. Groundwater and Surface Water Monitoring and Reporting Plan (April 1, 2021 to December 31, 2021)

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina Site ID #18693 "Kinder Morgan Belton Pipeline Release"

Site ID #18693 "Kinder Morg	an Belton Pipeline Release*	Product Gauging and Recovery		
Frequency*:		Sampling and Gauging  Mid-Trimester		Trimester (July 2021 and November 2021)
	Monthly (April 2021 to December 2021)	(May 2021 and September 2021)	Trimester <sup>b</sup> (July and November 2021)	
Analytes:	(and 1,	Not Analyzed		
Hayfield Zone				
MW-02				
MW-02B				
MW-03				
MW-04			Y	
MW-05				
MW-06				
MW-06B			Y	
MW-07		Y	Y	
MW-08			<del></del>	<b>+</b>
MW-09	-		Y	
MW-09B			Y	
MW-10			<del>                                     </del>	-
MW-13			Y	-
MW-13B	<del> </del>			
MW-14			Y	
MW-14B MW-16			'	
	-		Y	
MW-17		Y	Y	
MW-17B			Y	
MW-18 MW-21			Y	
MW-30			'	
	-			
MW-31				
MW-31B MW-32			Y	
MW-33	1		<del> </del>	
MW-33T	<u> </u>		Y	
MW-36	<u> </u>	Y	Y	
MW-36B		<u> </u>	Y	
MW-45	1	Y	Y	
MW-45B	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Y	
MW-47	<del>                                     </del>		Y	
MW-48B			Y	
MW-50B			Y	
MW-51			Y	
MW-52			Y	
MW-53			Y	
MW-54			Y	
MW-55			Y	
Hayfield Subtotal:	0	4	27	0
Shallow Bedrock Zone				
MW-01			Y	
MW-01B			Y	
MW-11			Y	
MW-22			Y	
MW-27			Y	
MW-27B			Y	
MW-44				
MW-44B				
Shallow Bedrock Subtotal:	0	0	6	0
Product Recovery Feature				
RW-01				Y
RW-02				Y
RW-03				Y
RW-04				Y
RW-05				Ą
RW-06				Y

Table 1. Groundwater and Surface Water Monitoring and Reporting Plan (April 1, 2021 to December 31, 2021)

Products (SE) Pipe Line Corporation

Lewis Drive Remediation Site, Belton, South Carolina

Site ID #18693 "Kinder Morgan Belton Pipeline Release"

		Product Gauging and Recovery		
Frequency*:	Monthly (April 2021 to December 2021)	Mid-Trimester (May 2021 and September 2021)	Trimester <sup>b</sup> (July and November 2021)	Trimester (July 2021 and November 2021)
Analytes:	(and 1,2	Not Analyzed		
RW-07				Y
RW-08				Y
RW-09				Y
RW-10				Y ·
RW-11				Y
RW-12				Y
RW-14				Y
RW-15				Y
RT-1A				Y
RT-1B				Y
RT-1C				Y
RS-01				Υ'
RS-02				Υ
RS-04				Y
RS-05				Υ'
RS-06				Y
RS-07				Y
RS-08				Y
RS-09				Y
RS-10				Υ
RS-11				Y
IS-12				Y
RS-13				Y
RS-14				Y
RS-15				Y
RS-16				Y
RS-17				Y
IS-18				Y
RS-20				Y
Product Recovery Subtotal	:			35
Grand Totals	: 13		79	35

## Notes

BTEX = benzene, toluene, ethylbenzene, and xylenes

EPA = U.S. Environmental Protection Agency

MTBE = methyl tertiary butyl ether

Y = yes

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<sup>&</sup>lt;sup>a</sup> Frequency: Any alterations to the monitoring frequency will be proposed to the South Carolina Department of Health and Environmental Control prior to December 31, 2021.

<sup>&</sup>lt;sup>b</sup> Trimester reports will follow the July 2021 and November 2021 trimester monitoring events.

<sup>&</sup>lt;sup>c</sup> Sampling and Gauging: BTEX, MTBE, naphthalene, and 1,2-DCA by EPA Method 8260D.

<sup>&</sup>lt;sup>d</sup> Surface water location to be gauged at staff gauge.

<sup>\*</sup> Proposed Monitoring Well. Monitoring frequency will be discussed with South Carolina Department of Health and Environmental Control after first samples are collected.

<sup>&</sup>lt;sup>1</sup> Measure captured product within installed product recover skimmer cannisters.

<sup>1,2-</sup>DCA = 1,2-dichloroethane

Figure 1

