

**BEFORE THE PUBLIC SERVICE COMMISSION  
STATE OF NORTH DAKOTA**

**Dakota Access, LLC  
Dakota Access Pipeline Pump Station – Emmons County  
Siting Application**

**CASE NO. PU-19-204**

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**DIRECT TESTIMONY OF TODD STAMM**

**ON BEHALF OF**

**DAKOTA ACCESS, LLC**

**NOVEMBER 13, 2019**

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1 **I. WITNESS INTRODUCTION**

2 **Q. Please state your name, business address, and present position.**

3 A. My name is Todd Stamm. I am the Vice President – Liquid Pipeline Operations of  
4 Energy Transfer, L.P. (“ET”), which is one of the indirect equity owners of Dakota  
5 Access, LLC (“Dakota Access”), the applicant in this proceeding. My business address is  
6 1300 Main Street, Houston, Texas 77002.

7 **Q. What are your duties and responsibilities in your present position?**

8 A. I have responsibility for overall leadership and direction of many of the liquid pipeline  
9 operations within ET. This includes direct leadership of field operations Directors and  
10 Managers as well as indirect leadership of their entire field support staffs. My duties  
11 include responsibility for health, safety, environmental and security, regulatory,  
12 operational and financial performance of the pipeline assets.

13 **Q. Please describe your educational and professional background.**

14 A. I have 28 years of experience with ET and/or its affiliates. I have held various roles  
15 throughout the company, with a focus on operations, engineering and construction,  
16 project management and crude trucking. Before becoming a Vice President in 2015, I  
17 held the position of Senior Director – Pipeline Operations. I hold a B.S. in Civil  
18 Engineering and a B.S. in Architectural Engineering from Drexel University and a MBA  
19 in Management from Wayne State University.

20 **Q. Have you previously provided testimony before the North Dakota Public Service  
21 Commission?**

22 A. No.

23 **Q. What is the purpose of your direct testimony in this proceeding?**

1 A. I am testifying in support of Dakota Access' request for an order amending its current  
2 Certificate of Corridor Compatibility and Route Permit in connection with the proposed  
3 construction and operation of a new pumping station and related facilities on the Dakota  
4 Access Pipeline in Emmons County, North Dakota, as described in the Application, and  
5 as I will further describe in this testimony. The specifics regarding the new facility, or the  
6 "Optimization," to be constructed in Emmons County, North Dakota, are described in  
7 detail in the direct testimony of Dakota Access' witness Chuck Frey. My testimony  
8 describes how the Dakota Access Pipeline, with the proposed new pumping facilities  
9 installed, will be operated safely and efficiently to transport the higher daily crude  
10 petroleum volumes necessary to meet increased shipper demands without the need for  
11 modifications to the pipeline itself or for a change in the pipeline's maximum operating  
12 pressures.

13 **II. PROJECT OPERATION AND MAINTENANCE**

14 **Q. Have the operations, management, maintenance, control, surveillance, and**  
15 **inspection practices and procedures and the public awareness and public safety**  
16 **initiatives for the Dakota Access Pipeline that were described and agreed to by**  
17 **Dakota Access in North Dakota Public Service Commission Case No. PU-14-842**  
18 **been put in place and are they currently being utilized?**

19 A. Yes, the practices, procedures, and initiatives described in North Dakota Public Service  
20 Commission Case No. PU-14-842 were put into place and activated as the Dakota Access  
21 Pipeline was placed into operation, and continue to be used and followed.

22 **Q. Please discuss the personnel that will be involved in the operation and maintenance**  
23 **of the Emmons County Pump Station after the Optimization is completed.**

1 A. Monitoring and control of the pump station will be conducted by personnel stationed at  
2 the Control Center Console for the Dakota Access Pipeline, using the pipeline’s System  
3 Control and Data Acquisition (“SCADA”) system and other remote monitoring  
4 applications. The Control Center Console is located at the Energy Transfer Liquids  
5 Control Center in Houston, Texas.

6 **Q. Will the operations and conditions of the Emmons County Pump Station be**  
7 **monitored on a 24 hours per day, seven days per week basis?**

8 A. Yes. The operations and conditions of the entirety of the Dakota Access Pipeline,  
9 including the Emmons County Pump Station will be monitored on a 24 hours per day,  
10 seven days per week, 365 days per year basis as is presently the case.

11 **Q. Will operations personnel be stationed at or near to the Emmons County Pump**  
12 **Station?**

13 A. Yes. Operating and maintenance personnel will be stationed at or near the Emmons  
14 County Pump Station. These personnel will be able to reach the new pumping station  
15 expeditiously.

16 **Q. With the addition of the Emmons County Pump Station, will the Dakota Access**  
17 **Pipeline continue to operate within its existing maximum operating pressure even**  
18 **though the pipeline will be transporting higher daily throughput volumes of crude**  
19 **petroleum?**

20 A. Yes. The Dakota Access Pipeline will be able to safely transport higher daily volumes of  
21 crude petroleum, with no change to its existing maximum operating pressures, through  
22 the use of (1) proper, and existing, operating controls, (2) the operation of the existing  
23 pumping capacity on the pipeline, (3) use of drag reducing agent (drag reducing agent

1 helps to increase the throughput capacity of the pipeline by reducing frictional losses,  
2 thereby allowing crude petroleum to flow through the pipeline more efficiently), and (4)  
3 the addition and operation of additional pumping capacity at the specific locations  
4 planned along the pipeline in North Dakota and in other states. The addition and  
5 operation of the additional pumping capacity at the specific planned locations alters and  
6 improves the hydraulics of the pipeline so that greater volumes of crude petroleum can  
7 flow through the pipeline in a given time period (such as a day) without the need for a  
8 change to the existing maximum operating pressures. The installation and operation of  
9 the new pumping capacity in combination with the use of drag reducing agent is  
10 projected to enable the Dakota Access Pipeline to achieve a daily throughput up to  
11 1,100,000 barrels per day.

12 **Q. Will construction and operation of the Emmons County Pump Station comply with**  
13 **applicable regulations of the U.S. Department of Transportation Pipeline and**  
14 **Hazardous Materials Safety Administration, including 49 C.F.R. Parts 194 and 195?**

15 A. Yes, the construction and operation of the Emmons County Pump Station will comply  
16 with applicable regulations of the U.S. Department of Transportation Pipeline and  
17 Hazardous Materials Safety Administration, including 49 C.F.R. Parts 194 and 195. In  
18 his testimony, Mr. Chuck Frey describes the principal design requirements of 49 C.F.R.  
19 Part 195.

20 **III. EMERGENCY RESPONSE**

21 **Q. What steps will Dakota Access take to prepare for a potential emergency situation**  
22 **at the project site?**

1 A. As required by 49 C.F.R. 194.121, Dakota Access will update its Facility Response Plan  
2 (“FRP”) to reflect the addition of the Emmons County Pump Station. The FRP includes  
3 an emergency response plan prepared by Dakota Access. Under 49 C.F.R. 194.121, the  
4 update to the FRP is not required until 30 days following transportation of increased  
5 volumes.

6 **Q. Will Dakota Access coordinate with local EMS, firefighters and police regarding**  
7 **potential emergencies at the project site?**

8 A. Yes. Prior to construction, Dakota Access will coordinate with local emergency  
9 responders to discuss emergency response coordination, including, but not necessarily  
10 limited to law enforcement, fire, and EMS personnel. Such coordination and  
11 communication may include training, as needed of, such personnel.

12 **Q. Does this conclude your prepared direct testimony?**

13 A. Yes, it does.

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