BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF SOUTH DAKOTA

HP 22-002

IN THE MATTER OF THE APPLICATION

OF NAVIGATOR HEARTLAND

GREENWAY, LLC FOR A PERMIT UNDER

THE SOUTH DAKOTA ENERGY

CONVERSION AND TRANSMISSION FACILITIES ACT TO CONSTRUCT THE HEARTLAND GREENWAY PIPELINE IN

SOUTH DAKOTA,

SUPPLEMENTAL DIRECT TESTIMONY OF VIDAL ROSA

VIDAL KOSA

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1. Please state your name and address for the record.

Answer: My name is Vidal Rosa. My business address is 2626 Cole Avenue, Suite 900, Dallas, Texas.

2. Have you previously provided testimony in this proceeding?

Answer: Yes. I submitted prefiled direct testimony dated September 26, 2022. This supplemental testimony provides updated information on some of the subjects covered in my previous testimony and also addresses some issues raised during discovery.

3. What is the status of Navigator's investigation into using an odorant in the pipeline as discussed in the Application?

Answer: Navigator is still studying the use of an odorant. It is working with a university under the terms of a confidentiality agreement to test potential odorants to determine their effectiveness and whether their use would cause any problems at the sequestration site.

Additional testing and study is ongoing.

4. Has Navigator determined the location of the Operations Control Center?

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Answer: Navigator is evaluating various locations in the Midwest for the Operations Control Center and a backup OCC. Navigator is likely to use an existing building with suitable space that can be outfitted with the necessary equipment to support the OCC. The locations should be determined by the end of 2023.

5. What is the status of Navigator's development of its Emergency Response Plan?

Answer: Under PHMSA's regulations, the Emergency Response Plan must be submitted to PHSMA before operation, which is anticipated in the fourth quarter of 2024. As indicated in the Exceedance Table provided with the Application as Exhibit D, Navigator expects to have the plan completed and vetted 90-180 days before pipeline inservice. Ongoing work includes the training discussed below in response to question 7; drafting the preliminary Emergency Response Plan; identifying and obtaining necessary resources to execute the preliminary plan after local and regional plans are compiled in the first half of 2024; developing and training on use of the NAV911 system; hiring and training operations personnel and/or a third-party response to team to supplement regional first responders; performing drills to measure the effectiveness of the plan and make necessary adjustments before inservice; and making plans to conduct annual drills after the pipeline is operational. PHMSA requires that response drills be performed once each calendar year and no more than 15 months apart. Navigator will perform each type of drill at least once per year.

6. Has Navigator met with local emergency first responders to discuss training and equipment?

Answer: Yes. Navigator met with local emergency first responders in South Dakota in January 2023 as part of its outreach and training. The participating departments are identified in Navigator's response to Staff's Data Request 3-12(b), a copy of which is attached as Exhibit A.

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These meetings included proctored CO2 training, which included the following information:

general properties of CO2, transportation, and risks; system design and operations; release

indicators and hazards; and an overview of emergency response plan development. In follow up

to these meetings, Navigator recently provided a CO2 training overview document to EMS and

first responders that Navigator met with in South Dakota, a copy of which is attached as Exhibit

B. As part of its work with local first responders, Applicant also gathered information to start

developing drafts of the emergency response plans. Additionally, Navigator is planning to

deploy an online tool where EMS departments can communicate about equipment they feel they

need to respond to an emergency of our system.

7. What is the status of Navigator's development of the NAV911 system discussed in

the Application?

Answer: Navigator is still developing the NAV911 system to provide notice through an

automatic, almost instantaneous, telephone call to local government authorities and first

responders in the event of an emergency. Navigator is evaluating ways this system could include

alerts to the public or area landowners. Navigator intends to implement it in some form and will

provide updated information at the hearing.

8. Does this conclude your supplemental testimony?

Answer: Yes.

Dated this 25th day of May, 2023.

/s/Vidal Rosa

Vidal Rosa

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