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January 10, 2018

Via Hand Delivery

Mr. Patrick Fahn, Director
Public Utilities Division
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480



In re: ONEOK Rockies Midstream, L.L.C.
Cherry Creek Lateral Pipeline Conversion Project
McKenzie & Williams Counties
Case No. PU-17-483
Our File No. 072530-000018

Dear Pat:

Enclosed for filing in the captioned case are eleven copies of the following:

- ND PSC Cherry Creek Data Response Letter
- Response Item #1. Cherry_Creek_Lateral_Conversion_Project_Shapefiles_201712.zip
(electronic copy only)
- Response Item #2. Updated Corporate Papers
- Response Item #3. Unanticipated Discoveries Plan
- Response Item #5. ONEOK's Natural Gas Liquids Operations and Maintenance Manual
(Emergency Response Plan), Section 2.0
- Response Item #6. Spill Response Plan
- Response Item #9. Tables listing Required Permits (Table 1) and Agency Notifications
(Table 2)

Also enclosed is a CD containing electronic copies of all of the response items listed above.

Please feel free to contact the undersigned should you have any questions. Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Wade Mann". The signature is fluid and cursive, with a long horizontal stroke at the end.

Wade C. Mann

WCM/lh

enc.

cc: Michael Dailey (via email)
Mitchell Shields (via email)
Andrew McVey (via email)



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Via Hand Delivery

Patrick Fahn
Director, Public Utilities Division
North Dakota Public Service Commission
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0480

**RE: Case No. PU-17-483
ONEOK Rockies Midstream, L.L.C.
Cherry Creek Pipeline Project – McKenzie County
Response to December 19, 2017 Data Request**

ONEOK Rockies Midstream, L.L.C. (ONEOK) respectfully submits the following responses to the information you requested in your letter dated December 19, 2017:

1. Provide the GIS layers for pipeline route, proposed corridor, survey areas(s) as well as all exclusion, avoidance, and other criteria/elements shown on Application – Exhibit B maps.

Response: See attached zipped Shapefile:
Cherry_Creek_Lateral_Conversion_Project_Shapefiles_201712.zip

2. Provide updated corporate papers

Response: See attached file of updated corporate papers.

3. Provide an Unanticipated Discovery Plan

Response: See attached Unanticipated Discovery Plan

4. Provide the spill history for ONEOK facilities.

Response: ONEOK is assembling information to provide in response to this request and will file it separately on or before January 12, 2018

January 10, 2018
Patrick Fahn

5. Provide an Emergency Procedures Plan.

Response: See attached ONEOK's Natural Gas Liquids Operations and Maintenance Manual.

6. Provide a Spill Response Plan.

Response: Response #5 provides information about ONEOK's procedures in the event of a release from the pipeline. See the attached Spill Response Plan which addresses procedures in the event of construction-related spills.

7. Provide an Erosion Control Plan.

Response: ONEOK is planning to conduct construction activities over a short time-frame during winter conditions when the potential for erosion due to rainfall and runoff events is low (i.e., falling snow is not erosive and does not result in erosive runoff events.) In addition, ONEOK is only planning limited excavations for piping at each of the two remotely actuated block valve sites and at the Lonesome Creek and Stateline plants, which will be conducted using a hydro-vacuum (hydro-vac), preventing the need for any stock-piling of excavated soils that could be exposed to erosion. This excavation method allows for a very precise and limited ground disturbance footprint, and removes all excavated soils for proper disposal.

The plan to complete construction when soils are frozen also will minimize the potential for ground disturbances in the other work areas that will be used for construction, minimizing the potential they would be susceptible to erosion. Further, ONEOK will backfill the new block valve excavations with clean imported fill which, along with the entirety of each facility site, will be topped with gravel to minimize the potential for post-construction erosion when frozen conditions do not exist. The in-facility piping excavations at the Lonesome Creek and Stateline plants will be backfilled with imported fill, topped with clean topsoil, dormant seeded, and covered with erosion control matting. Together, these construction and mitigation measures constitute ONEOK's plan to control erosion that could occur as a result of the Project.

In addition, ONEOK recognizes that it is possible that frozen conditions may not exist, or that thaw events could occur during construction, creating the possibility for runoff of melting snow and unstable soils in the work areas, which could create the potential for soil erosion. In order to address this possibility, ONEOK will implement the winter construction mitigation measures described in response to item #9, below, to prevent erosion and stabilize disturbed areas following construction.

8. Provide a Storm Water Pollution Prevention Plan (SWPPP).

Response: As noted in response to item #7, the potential for stormwater runoff is extremely low during construction of the Project facilities during winter conditions. In addition, the ground-disturbing activities at each of the two remotely actuated block valve sites (less than 0.32 acre combined), and the Lonesome Creek and Stateline plants (less than 0.1 acre each), are sufficiently small that they negate the need for a construction stormwater permit from the North Dakota Department of Health and subsequently negate the need for a SWPPP. Therefore, ONEOK has not developed a SWPPP to provide in response to this request.

ONEOK also notes that there is little potential for the Project to result in sedimentation of wetlands or waterbodies, not only because the potential for runoff and erosion from each site is extremely unlikely (see response #7), but also because none of those resources are within or near any of the proposed facility sites. Further, ONEOK's proposed hydro-vac excavation method will create temporary voids (i.e., trenches) in the ground surface that would tend to collect and impede any snow melt or runoff water, minimizing the potential for stormwater runoff. However, ONEOK will implement the winter construction mitigation measures described in response to item #9, below, to prevent stormwater runoff and stabilize disturbed areas following construction. ONEOK believes these measures address potential erosion and sedimentation issues commonly addressed in SWPPPs.

9. Provide a table listing all permits required for the Project and listing the status of each permit.

Response: See attached Table 1 that lists all permits required for the Project and the status of each. ONEOK has also included a listing of other agency consultations completed for the Project in Table 2.

10. If the Project will require excavation of topsoil when the ground is frozen, provide a winter construction mitigation plan.

Response: As noted in response to items #7 and #8, above, ONEOK will conduct limited excavations of topsoil (and subsoil) using a hydro-vac when the ground is frozen, and the excavated soils will be removed for proper disposal and not need to be replaced. Upon installation of pipe facilities, ONEOK will backfill trenches with imported soil and top excavations with gravel or erosion control matting to stabilize the work areas for operations. In addition, ONEOK will implement the following winter construction mitigation measures:

- If snow is present when construction begins, ONEOK will clear snow from the work area and use it to create a snow berm on the downgradient side of the

workspace. The snow berm will be intended to retain any water and sediment, and prevent runoff from the site in the event there is a thaw event during construction.

- Pipeline trenching, lowering-in, and backfill operations will be scheduled to minimize the potential for snow accumulation in the trench. The pipe will be strung, bent, and welded prior to excavation of the trench. Any appreciable accumulations of snow in the trench (generally greater than 12 inches in depth) will be removed prior to installation of the pipeline. Backfilling operations will commence as soon as practicable after the pipeline is installed in the trench.
- Trench dewatering, if necessary, will be conducted in accordance with applicable dewatering permits. Under frozen conditions, dewatering structures will be larger than normal and located downgradient of the construction area to avoid trench water moving back into the work area due to low infiltration rates.
- Cold weather may require use of additives (i.e., antifreeze) to hydrostatic test water, or tenting and heating of above-ground sections of pipe during frozen conditions in order to complete the tests. If additives are utilized in hydrotest water, the amount (volume) will be minimize by isolating the tests to only the newly constructed facilities and the water will be collected upon completion of the tests for treatment and proper disposal at a ONEOK-approved facility (e.g., wastewater disposal well.)
- In the event that changes in the project schedule or weather conditions require construction activities in non-frozen or thaw conditions, construction will be delayed until the ground can support construction equipment without rutting or low ground-pressure equipment will be used or equipment will work on mats to prevent mixing of topsoil and subsoil. If muddy conditions are severe and/or rutting occurs, work will be suspended until conditions improve.
- If subsidence is observed following spring snow melt, additional gravel will be added at the new block valves and additional topsoil, seed, and matting will be added to the existing plant sites, as necessary to re-establish a level surface.

11. Provide the construction cost of existing pipeline.

Response: ONEOK invested approximately \$29 million for the construction of the existing pipeline.

January 10, 2018
Patrick Fahn

ONEOK appreciates your rapid response to our submittal, and further appreciates the opportunity to provide this information. If you have any questions, please contact Mr. Wade Mann, ONEOK's legal advisor, at 701-224-7530 or, via email, at wmann@crowleyfleck.com with any questions or concerns you may have.

Sincerely,

Wade Mann
Attorney

cc: Andrew McVey, ONEOK

Attachments:

- Response Item #1. Cherry_Creek_Lateral_Conversion_Project_Shapefiles_201712.zip
- Response Item #2. Updated Corporate Papers
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