



April 30, 2015

Mr. Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

**RE: ONEOK Rockies Midstream, L.L.C.  
Garden Creek II and III  
Case No. PU-12-656  
Contract # PU-671-12-EE**

Dear Mr. Nitschke:

Attached to this letter is the final construction inspection report for the ONEOK Rockies Midstream Garden Creek II and III, NDPSC Case No. PU-12-656. As directed by Mr. Pat Fahn, enclosed is one paper copy of the report with attachments. If you have any questions or need any additional information, please let me know.

Sincerely,

A handwritten signature in black ink that reads "James D. Landenberger".

James D. Landenberger, P.E.  
Bartlett & West, Inc.  
Project Manager

Enclosures

File: 18181.004 - NDPSC Construction Inspection Services - 1.0 Correspondence

# Garden Creek II & III Construction Inspection Report

ONEOK Rockies Midstream, L.L.C.

**PU-12-656**

Prepared for:

NORTH DAKOTA PUBLIC SERVICE COMMISSION

600 E. Boulevard Avenue

Bismarck, ND 58505-0480

Prepared by:



*James Landenberger* 4/30/15

**James Landenberger**

**Date**

**Bartlett & West, Inc.**  
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**April 2015**

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# Executive Summary

The North Dakota Public Service Commission (PSC) retained Bartlett & West Inc. to complete a construction inspection of the Garden Creek II & III (GC II & III) natural gas processing facilities, constructed in McKenzie, ND by ONEOK Rockies Midstream, L.L.C. (ONEOK) from 2013 and 2014. The purpose of the construction inspection was to ensure the project was constructed in compliance with the siting laws and rules and the applicable PSC Order for the project. Prior to the construction inspection, Bartlett & West reviewed all project documents to identify those which required site verification.

Bartlett & West, Inc. visually inspected the site five separate instances over the period of April 30th, 2013 through October 15, 2014, and were accompanied by a representative of the plant construction contractor Linde Process Plants, Inc, during those site visits. The site construction inspection was conducted from the beginning of construction of GC II & III until construction of both was deemed complete. Construction was completed as planned with numerous efforts ongoing during the same timeframe to minimize impacts to the project area.

The document review on the PSC website indicates that ONEOK may have failed to submit some of the supporting documents associated with this specific contract. The PSC should determine if they would like documentation of the following items uploaded to the PSC website to fulfill their project order obligations.

- Zoning Permit
- Week ending progress reports: 09/29/2013, 04/27/2014, 05/04/2014, and 08/10/2014
- As-built drawings (hardcopy and GIS electronic)
- ONEOK's most recent 10 Year Plan (2014)
- Written consultation responses from the U.S. Fish and Wildlife Service (USFWS)
- North Dakota Department of Health Permits

# 1.0 BACKGROUND

## 1.1 Introduction

The GC II & III project site is located 4.3 miles northeast of Watford City, North Dakota. The site is located on 80 acres of land owned by ONEOK in the north half of the southeast quarter of Section 35 – Township 151 North, Range 98 West, in McKenzie County. The project is owned and operated by ONEOK Rockies Midstream, LLC. GC II will be capable of processing 100 million cubic feet of natural gas as will GC III, combining for an overall processing capacity of 200 million cubic feet of natural gas per day between the two plants. The sites are built to process the gas independent of one another but interconnecting station piping will allow for plant balance or backup processing capability if a plant is at reduced rates or during a shutdown. Construction of the plants includes underground piping, aboveground piping, and above ground gas processing facilities. The major processing systems include:

- Inlet gas slug catchers
- Inlet gas condensate pumping, filtration, and stabilization
- Mole sieve dehydration
- NGL extraction
- HP residue gas compression
- NGL product storage and pipeline pumps
- Flare system
- Drain system
- Plant control systems
- Utility Systems

## 1.2 Purpose and Scope of Inspection

The North Dakota Energy Conversion and Transmission Facility Act (North Dakota Century Code Chapter 49-22) authorizes the PSC to determine that the location, construction, and operation of jurisdictional energy conversion and transmission facilities will produce minimal adverse effects on the environment and the welfare of the citizens of North Dakota. Construction inspections of the GC II & III project will attempt to ensure that the project is constructed in compliance with the siting laws and rules and the applicable Commission Findings of Fact, Conclusions of Law, and Order.

The North Dakota PSC retained Bartlett & West, Inc. to carry out construction inspection of the GC II & III plants. The inspection process included a review of the Siting Plan, Order, and other applicable documents to determine project-specific siting and construction requirements; site visits and inspection of facilities; documentation of compliance including photographs; and various site inspection reports summarizing findings. This report includes, but is not limited to, documentation of site visit observations, documentation of compliance deficiencies, and a summary of issues that should be addressed for the project to be considered complete and in full compliance.

## 2.0 DOCUMENTS REVIEW

### 2.1 Methods

Bartlett & West, Inc. reviewed North Dakota siting laws and rules, the Application for the Certificate of Corridor Compatibility and Route Permit (Application), and the Order for the project to identify what project-specific documentation was required for compliance. Bartlett & West, Inc. then reviewed all other available project documents in the PSC Online Case Search (PU-12-656) to identify siting laws and rules, Application, and Order assertions that already had written verification, those which still required documentation, and those which required physical site verification.

### 2.2 Findings

The following table includes a list of components of the project that were asserted in the Application and Order which could be documented post-construction to verify compliance with siting laws and rules and the Order for the project (**Table 1**), via either written documentation or physical site verification. If Bartlett & West, Inc. found written documentation in the online PSC files for a particular project component, this is marked in the second column of the table. If physical site verification was possible, this was marked in the third column and that particular component was verified during one the site inspections (Section 3.0).

Several components of the project were asserted in the Application or proposed construction but have no written documentation showing that they were indeed implemented or constructed as planned, and physical site verification is not applicable. *This includes all items listed in Table 1 which have shaded boxes in the second column*, indicating written verification is possible and appropriate, but it is lacking from current files. The PSC should request written verification from ONEOK for these items to show the project is in full compliance. It is possible that the missing information was submitted and documented in another case file under a separate number that is associated with ONEOK or Garden Creek, but is unbeknownst to Bartlett & West.

Table 1. Garden Creek II & III Project Document Review Summary

Description of Project Component/Assertion	Written Verification in PSC Files*	Site Verification
Consultation with federal, state, and local agencies	X	
McKenzie County Zoning Change documentation		
Construction Inspection reports- first report missing <i>(Added in Appendix)</i>		
Weekly construction reports (Four missing)		
Pre-Construction conference record	X	
As-built drawings and GIS (hard copy and electronic)		
North Dakota Century Code Section 49-22-04, ONEOK Ten Year Plan (2014)		
No national or state historic sites, landmarks, wilderness, parks, preserves, refuges, management areas, or habitat were adversely impacted, per Application for Corridor Certificate	X	
North Dakota State Historical Preservation Office, concurrence letter dated March 30, 2012, "No Historic Properties Affected"	X	
Natural Resource Inventory survey, conducted by SWCA Environmental, LLC (verify land is cultivated wheat agricultural, has no trees or shrubs, and has no wetlands/ waterbodies)	X	X
North Dakota Game & Fish Dept., absence of state managed lands and wildlife	X	
U.S. Fish and Wildlife Service, absence of critical USFWS managed lands, plants, and animals confirmation		
Intent to start and commencement of construction notices	X	
No endangered, threatened, or sensitive plants identified	X	X
U.S. Farm Service Agency, absence of CRP and GRP lands confirmation	X	
North Dakota Parks and Recreation Department, absence of rare species and ecological community confirmation	X	
North Dakota State Lands Department, absence of school trust or mineral trust lands confirmation	X	
North Dakota Department of Health (NDDoH), Air Pollution Control permit		
NDDoH, Operating Permit		
NDDoH, Construction Storm Water Discharge Permit		
NDDoH, Temporary Constructions Site Dewatering Permit		
NDDoH, Hydrostatic Test Water Discharge Permit		
Reclamation, reseeding, and clean-up continuous with construction		X
Cultural resources avoided	X	X
Compliance with "Tree and Shrub Mitigation Specifications"		X
Pipeline bored under graded roads, unless permitted to open cut		X
Site layout of GC II & III	X	
Restoration of pre-existing roads, lanes, temporary roads		X
Amended Application reflecting GC III additions	X	
Topsoil removed, segregated, and replaced at 12in depth or to depth of cultivation, according to landowners; and PSC's requirements		X
Construction according to the Application and safety requirements		X

\*Note: Shaded boxes indicate documentation is lacking and site

## 3.0 SITE INSPECTION

### 3.1 Methods

Bartlett & West, Inc. visually inspected the project site five separate instances over the period of April 30th, 2013 through October 15, 2014, and were accompanied by a representative of the plant construction contractor Linde Process Plants, Inc. whom assisted with navigation, provided project updates, and answered questions. The site construction inspection was conducted from the beginning of construction of GC II & III until construction of both were deemed complete. The PSC website documents do not contain the initial construction inspection report from April 30, 2013 but this report has been included in **Appendix B** for reference. Construction was completed as planned with numerous efforts to minimize impacts to the project area.

### 3.2 Observations & Findings

#### *3.2.1 Engineering/Construction/Design & Soils*

The following aspects pertaining to engineering, construction, or design of project infrastructure were inspected at the site.

- *Tree and Shrub Mitigation.* No tree and shrub mitigation was required by ONEOK due to the non-existence of trees and shrubs on the cultivated agricultural land in which the GC II & III Plants were constructed on.
- *All crossings of graded roads shall be bored unless the responsible governing agency specifically permits ONEOK to open cut the road.* The GC II & III Plant construction did not involve pipe construction across any roads.
- *Restoration of pre-existing roads, lanes, temporary roads.* The roads leading to the site are composed of gravel and at initial construction were in good shape. Upon final inspection, the condition of the roads had remained traversable and adequate despite the increased construction traffic from the GC II & III Plant expansions.

- *Topsoil Removed, Segregated, and Replaced at 12in Depth or Depth of Cultivation, According to PSC's Requirements.* The PSC requirement is at least 12in or to the depth of cultivation, whichever is greater. All affected areas of this project are located on the site owned by ONEOK and are comprised of cultivated agricultural land.
- *Construction according to the Application and safety requirements.* The GC II & III Plant construction included the addition of two road approaches allowing access to the plants from 121st Avenue. The approaches were built more than 500 feet of separation from each other, 500 feet from the nearest county road intersection, and at a width that is greater than 24 feet, per McKenzie County road and approach rules. Disturbed areas near the construction of the approaches were reclaimed and ONEOK also complied with McKenzie County's rule which limits construction of no more than four approaches per mile. The GC II & III Plants were constructed as planned with numerous efforts to minimize impacts to the project area. Appropriate and standard safety precautions were in effect and observed throughout the site during the site visits.

### **3.2.2 Natural Resources (Wildlife, Wetlands, Vegetation)**

The following requirements pertaining to natural resources, including wildlife, wetlands, and vegetation, were inspected at the project site.

- *Wetland Delineation.* A Natural Resources and Wetland Determination Report was conducted by SWCA Environmental Consultants (SWCA), of the privately owned 80-acre site slated for potential commercial development on December 21, 2011. A copy of the report can be found in the application for the Certificate of Corridor Compatibility. The report concluded that the project may affect, but is not likely to adversely affect, the whooping crane. The project will have no effect on the black-footed ferret, gray wolf, piping plover, interior least tern, pallid sturgeon, or designated critical habitat of the piping plover. Lastly, the report indicated that the commercial development project will not impact any wetlands or water bodies, predicated on the absence of such features within the surveyed area.

- *No Endangered, Threatened, or Sensitive Plants Identified.* The project Application indicates “No Federal or state listed species or sensitive plant communities were observed on the Project Site”. ONEOK’s Application for the Certificate of Corridor Compatibility includes a Natural Resources and Wetland Determination Report by SWCA, stating that the survey covered the 80-acre GC II & III site, and the report concluded that the entire surveyed area consisted of cultivate cropland comprised mainly of small grain species such as wheat.
- *Reclamation/Reseeding According to NRCS or Landowner and site cleanup, if applicable.* Seeding and reclamation was conducted within the construction site boundaries and efforts to minimize the effects on the land from construction were taken with the use of straw waddles, drainage ditches, settling ponds, culverts, rip rap, and silt fences. Upon final inspection it was verified that the crews were conducting the appropriate site cleanup measures and reclamation efforts.

### **3.2.3 Cultural Resources**

The following aspects pertaining to cultural resources were inspected at the project site.

- *Cultural Resources Avoided.* A Class I and Class III study of the 80-acre site (north half of the southeast quarter of Section 35 – Township 151 North, Range 98 West, McKenzie County) was completed on December 8 and 21, 2011 respectively, by SWCA, of the Area of Potential Effect and the surrounding one mile corridor. No archaeological sites or architectural properties had been recorded within the project area. SWCA indicated in their Class I and Class III resource inventory sent to E3 Environmental, LLC, dated March 12, 2012, for ONEOK’s Application for the Certificate of Corridor Compatibility, that the project be granted determinations of “No Historic Properties Affected and No Significant Sites Affected” and clearance to proceed as planned. The State Historical Society of North Dakota and the SHPO concurred with SWCA’s findings and provided this concurrence in a March 30, 2012 letter.

## **4.0 ISSUES TO RESOLVE AND RECOMMENDATIONS**

### **4.1 Zoning Permit**

Under the North Dakota Energy Conversion and Transmission Facility Siting Act the project is required to obtain an appropriate zoning permit. Project documents indicate that the 80-acre parcel purchased by ONEOK for the project site area was originally zoned as an Agricultural district by McKenzie County. The PSC website documents do not include the executed zoning permit change from Agricultural to Industrial. The 2015 McKenzie County Zoning map does indicate that the 80-acre parcel has been rezoned to Industrial but it is recommend that the PSC request documentation of this zoning change and permit from ONEOK if it is deemed necessary to fulfill project order obligations.

### **4.2 Week Ending Progress Reports**

The Certificate of Site Compatibility for Energy Conversion Facilities provisions states that ONEOK shall keep the Commission and the Commission's third-party construction inspector updated of construction activities on a weekly basis. Most week ending progress reports were submitted to the PSC website with the exception of the 09/29/2013, 04/27/2014, 05/04/2014, and 08/10/2014 reports. Bartlett & West recommends that the PSC request documentation of these reports from ONEOK if it is deemed necessary to fulfill project order obligations.

### **4.3 As-built drawings**

The Certificate of Site Compatibility for Energy Conversion Facilities provisions states that ONEOK shall provide the Commission with both an electronic and a paper copy of the design specifications for the construction of the energy conversion facility showing the location of the energy conversion facility as built, and will provide this information within 3 months of the completion of the construction. The GC II & III site construction was deemed complete in late October of 2014, this would establish an as-built submittal date of late January of 2015. As of early April 2015, the PSC website documents did not include any of this required as-built documentation. Bartlett & West

recommends that the PSC request As-built documentation from ONEOK to ensure compliance with the siting laws and rules and the applicable PSC Order for the project.

#### **4.4 Ten-year Plan**

The Energy Conversion and Transmission Facility Siting Act (Chapter 49-22) states that every utility that owns or operates, or plans within the next ten years to own, operate, or start construction on any facility shall develop a ten-year plan as specified and submit the plan to the commission on or before July first of each even-numbered year. The utility shall update its plan every second year after its initial submission. In the site Application ONEOK mentioned that a 2012 plan (PU-12-673) exists but a recent (2014) was not found in the PSC website documents for this contract. It is recommend that the PSC request documentation of an updated ten-year plan from ONEOK if this plan has not been received yet under another project.

#### **4.5 U.S. Fish and Wildlife Service Consultation Response**

The Certificate of Site Compatibility requires environmental impact studies be completed and submitted to federal, regional, state, and local agencies. ONEOK mentions that a USFWS consultation response on March 26, 2012 was received and can be found in Appendix C of the Application. ONEOK asserted the consultation response stated that the project will not adversely impact federally protected species or their critical habits, the project will adequately avoid and mitigate potential impacts to migratory birds, and no USFWS-managed lands are effected. During our review we determined that the Application Appendix C did not contain this consultation response and it is recommended that written verification be submitted to the PSC website documents.

#### **4.6 North Dakota Department of Health Permits**

The construction of the GC II & III Plants involves several permits to be submitted and processed through the NDDoH as required by the North Dakota Energy Conversion and Transmission Facility Siting Act. At the time of the application, ONEOK mentions that they are in various stages of the permitting process with the NDDoH. The PSC website dockets do not contain any of the required NDDoH permits for this project. The permits required for this project through the NDDoH include

the following:

- Air Pollution Control permit
- Operating Permit
- Construction Storm Water Discharge Permit
- Temporary Construction Site Dewatering Permit
- Hydrostatic Test Water Discharge Permit

Once again, it could be that these permits were submitted under a separate but related project involving ONEOK or Garden Creek. We recommend the PSC requests ONEOK to submit these permits to be included in the files, or verifies that they are submitted and filed under a different project or number.

## **5.0 CONCLUSION**

Bartlett & West's document review and site inspection confirms that the GC II & III Plants were completed as stated in ONEOK's Application and in compliance with the PSC guidelines. It appears the project has caused minimal adverse effects on the environment and on the welfare of the citizens of North Dakota. It does appear though that ONEOK has failed to submit all supporting documents for this contract. It is suggested that the PSC request the supporting documentation shown to be missing in Table 1 and have this documentation submitted to the website for the project records.

## **6.0 REFERENCES**

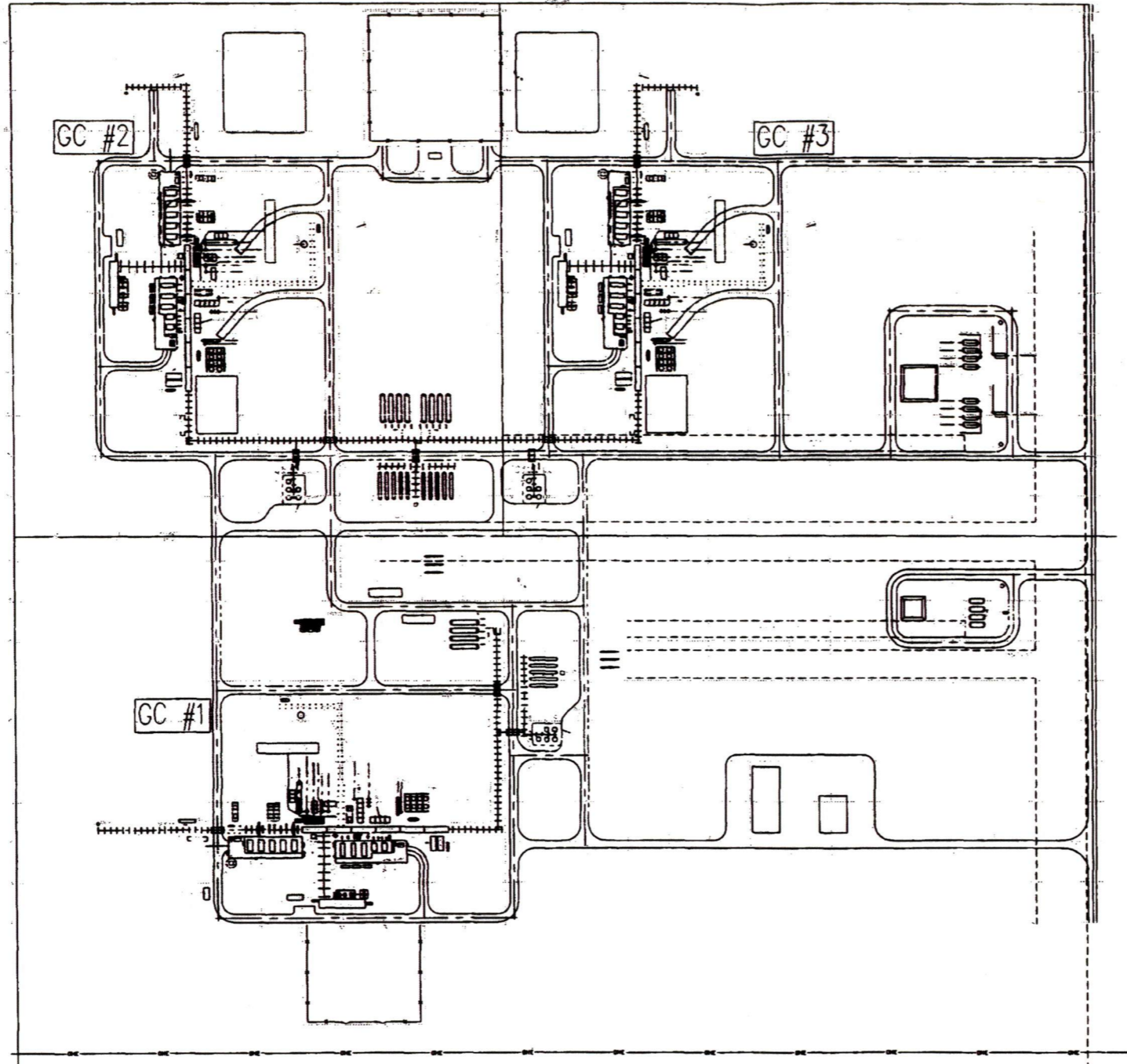
North Dakota Public Service Commission (ND PSC). 2015. Online Case Search. Available from:  
[http://www.psc.nd.gov/database/company\\_case\\_list.php](http://www.psc.nd.gov/database/company_case_list.php). Accessed February 2015.

Pete, Jerry 2014. Linde Process. Oklahoma City, Oklahoma. Personal Communication: discussion during the various site visits.

Ballard, David 2014. Linde Process. Tulsa, Oklahoma. Personal Communication: discussion during the various site visits.

# Figures

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**MODULE EQUIPMENT LEGEND**

- MODULE 01 - PROCESS MODULE
  - CE-428 A/B REGENERATION GAS COMPRESSORS (B-SPARE)
  - FI-310 A/B INLET DUST FILTERS
  - PI-130 REGENERATION GAS SCRUBBER
- MODULE 02 - PUMP MODULE
  - PI-10 A/B LFC BYPASS PUMPS
  - PI-15 METHANE INJECTION PUMP
  - PI-300 METHANE VESSEL
- MODULE 03 - STABILIZER MODULE 01
  - CE-307 SLUG CATCHER LIQUID HEATER
  - CE-315 FEED BYPASS EXCHANGER
  - FI-805 A/B STABILIZER COARSE FILTERS
  - FI-820 A/B STABILIZER FINE FILTERS
  - FI-880 A/B STABILIZER FINE FILTERS
- MODULE 04 - STABILIZER MODULE 02
  - CE-320 A/B STABILIZER REHEATERS
- MODULE 05 - HEAT EX MODULE
  - CE-305 A/B FEED GAS HEATER
  - CE-305 PAUL GAS HEATER
  - IC-305 SHUT-UP FUEL GAS HEATER
  - FI-875 A/B INLET GAS FILTERS
  - PI-80 A/B HOT OIL PUMPS
  - PI-140 FUEL GAS SCRUBBER
  - PI-300 HOT OIL EXPANSION TANK (SL.)
- MODULE 06 - REGENERATION MODULE
  - PI-218 REGENERANT RECHARGING VESSEL
- MODULE 07 - REGENERATION MODULE
  - PI-220 REGENERANT RECHARGING VESSEL
- MODULE 08 - REGENERATION MODULE
  - PI-218 REGENERANT RECHARGING VESSEL
- MODULE 09 - HEAT EX MODULE
  - PI-215 A/B HFC BYPASS PUMPS
- MODULE 10 - HEAT EX MODULE (NO EQUIPMENT)

**OFF-MODULE EQUIPMENT LEGEND**

- AC-425 REGENERATION COMPRESSOR COOLER
- AC-430 REGENERATION COMPRESSOR COOLER
- AC-435 REGENERATION COMPRESSOR COOLER
- AC-470 REGENERATION GAS COOLER
- AC-475 COMPRESSOR/COMPRESSOR RECHARGE COOLER
- AC-720 PRODUCT COOLER
- AC-730 REGENERANT COMPRESSOR
- AC-735 REGEN GAS COMP. 1st STAGE BENCH COOLER
- AC-740 REGEN GAS COMP. 2nd STAGE BENCH COOLER
- AC-745 REGEN GAS COMP. 3rd STAGE BENCH COOLER
- CE-425 REGENERATION COMPRESSORS
- CE-430 REGENERATION COMPRESSORS
- CE-435 REGENERATION COMPRESSORS
- CE-640 REGEN GAS COMPRESSOR
- CE-650 REGEN GAS COMPRESSOR
- CE-660 REGEN GAS COMPRESSOR
- CE-670 REGEN GAS COMPRESSOR
- CE-680 REGEN GAS COMPRESSOR (SPARE)
- CE-690 STABILIZER OVERHEAD COMPRESSOR
- CE-695 STABILIZER OVERHEAD COMPRESSOR
- CE-800 COMPRESSOR
- CE-430 PLANT#1 HFC SIDE HEATER
- CE-440 HFC REHEATER
- CE-450 PRODUCT EXCHANGER
- CE-460 FEED GAS CHILLER
- CE-470 PLANT#1 GAS/GAS EXCHANGER
- CE-475 REGENERATION GAS EXCHANGER
- CE-478 FEED GAS CHILLER
- CE-410 PLANT#1 COLA GAS/GAS EXCHANGER
- CE-420 SUB-COOLER
- CE-470 REGENERANT COOLER
- CE-480 TRIM REHEATER
- FI-800 INLET GAS FILTER SEPARATOR
- FI-2200 FLARE
- GE-2300 GENERATOR
- HT-750 REGENERATION GAS HEATER
- HT-760 HOT OIL HEATER
- LR-100 A/C PG RECEIVERS (B & C FUTURE) (BY OTHER)
- PI-42 METHANE PUMP
- PI-43 METHANE TRANSFER PUMP
- PI-72 LUBE OIL PUMP
- PI-75 A/B FLARE LIQUID PUMPS
- PI-80 A/C PRODUCT BOOSTER PUMPS
- PI-85 A/C PRODUCT PIPELINE PUMPS
- PI-92 SLOP WATER PUMP
- PI-94 A/B CONDENSATE PUMP
- PI-96 PROPANE MAKEUP PUMP
- PI-100 A/C FEED GAS SLUG CATCHERS
- PI-110 SEPARATOR
- PI-115 DEHYDRATOR
- PI-120 DEHYDRATOR
- PI-130 INLET GAS RECEIVER
- PI-140 COLA SEPARATOR
- PI-170 STABILIZER FEED SEPARATOR
- PI-190 PRODUCT SURGE TANK
- PI-200 A/B PRODUCT STORAGE VESSEL
- PI-205 A/B CONDENSATE STORAGE VESSEL
- PI-210 REGENERANT SURGE VESSEL
- PI-215 REGENERANT EXCHANGER
- PI-240 LOW STAGE Suction SCRUBBER
- PI-245 PROPANE MAKEUP VESSEL
- PI-250 STABILIZER OVERHEAD SCRUBBER
- PI-255 FLASH GAS SCRUBBER
- PI-260 REGEN GAS 1st STAGE Suction SCRUBBER
- PI-265 REGEN GAS 2nd STAGE Suction SCRUBBER
- PI-270 REGEN GAS 3rd STAGE Suction SCRUBBER
- PI-280 INTERMEDIATE FLASH VESSEL
- PI-285 SLOP WATER VESSEL
- PI-310 LUBE OIL DAY TANK
- PI-370 LUBE OIL DAY TANK
- PI-380 FLARE SEPARATOR
- PI-390 LIGHT OILS FRACTIONATION COLUMN (LFC)
- PI-1100 HEAVY OILS FRACTIONATION COLUMN (HFC)
- PI-1900 STABILIZER
- SI-2400 TRUCK LOADING SHED
- SI-2300 A/B INSTRUMENT AIR PACKAGE
- SI-910 LUBE OIL STORAGE TANK w/ ZZ-910
- SI-920 PCC DOUBLE WALL TANK
- SI-930 METHANE TANK
- SI-925 WASH OIL TANK w/ ZZ-925
- SI-940 A/B SLOP WATER TANKS w/ ZZ-945 A/B
- SI-950 SLOP WTR
- BUILDINGS**
- BU-600 OFFICE/CONTROL ROOM
- BU-810 REGEN GAS COMPRESSOR BUILDING
- BU-820 REGENERANT COMPRESSOR BUILDING
- BU-830 TRUCK LOADING BUILDING
- BU-840 ANALYZER BUILDING
- PI-810 PG BUILDING
- BU-844 BENCHHOUSE

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**Linde Process Plants, Inc.**

PROJECT NO. 2110A02G

LPP DWG. 000-LZP-1001

STATUS	ISSUE
B	2

REVISIONS			
NO.	DATE	DESCRIPTION	BY
A	12/17/12	ISME CLIENT FOR APPROVAL	DMS
B	01/24/13	APPROVED FOR DETAILED ENGINEERING (EC-2)	MSL

**DISCLOSURE STATEMENT:**

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DATE: AS NOTED

**ONEOK PARTNERS**

ONEOK Rockies Midstream, L.L.C.

OVERALL PLOT PLAN

LIQUID RECOVERY UNITS

9320-000-0001

GARDEN CREEK

McKENZIE COUNTY, ND

Exhibit A

# **Appendix A**



04/30/2013 Photo 1. View from northeast corner of GC III looking west. Silt fence installed on north property line.



04/30/2013 Photo 2. View from southeast corner of GC III looking west. Silt fence installed on south property line.



04/30/2013 Photo 3. View from west side of GC II looking east. Site roadways established and silt fence along southern boundary can be seen.



04/30/2013 Photo 4. View from the northwest corner of GC II looking south at the site grading efforts.



**08/06/2013 Photo 5.** View from the western edge of GC II looking south.



**08/06/2013 Photo 6.** View from the western edge of GC II looking east.



**08/06/2013 Photo 7.** View from the western edge of GC II looking northeast.



**08/06/2013 Photo 8.** View from the north edge of GC II looking east. Riprap installation to control drainage is seen.



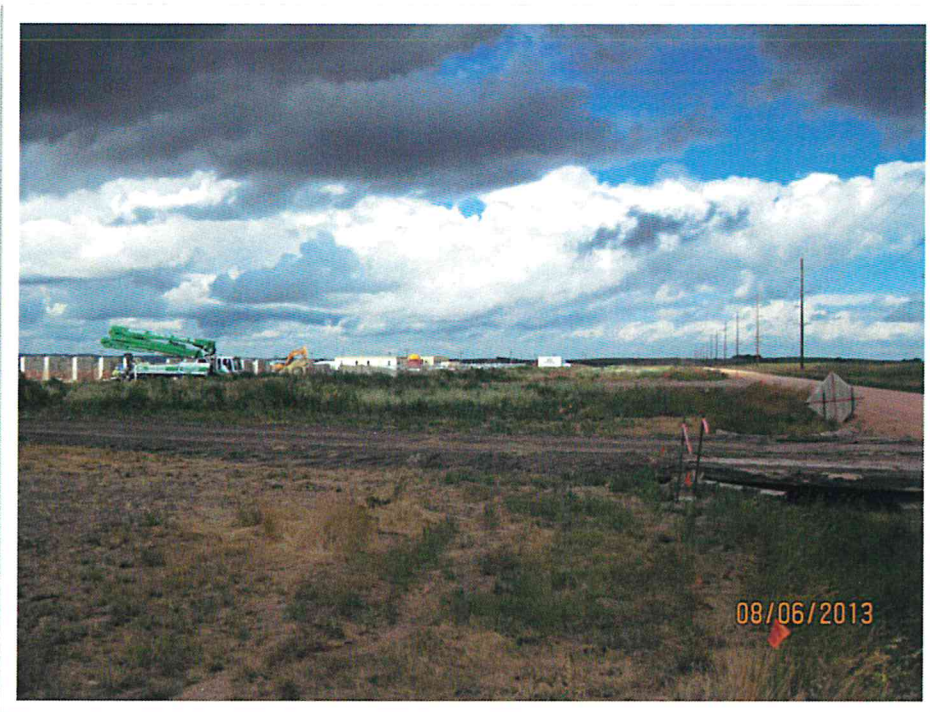
08/06/2013 Photo 9. View from the northeast corner of GC III looking west.



08/06/2013 Photo 10. View from the northeast corner of GC III looking south.



**08/06/2013 Photo 11.** View from the southeast corner of GC III looking west.



**08/06/2013 Photo 12.** View from the southeast corner of GC III looking north.



04/22/2014 Photo 13. View from the northeast corner of GC III looking west.



04/22/2014 Photo 14. View from the northeast corner of GC III looking southeast.



04/22/2014 Photo 15. View of a retention pond along the eastern edge of GC III looking west.



04/22/2014 Photo 16. View from the southeast corner of GC III looking west.



04/22/2014 Photo 17. View from the southeast corner of GC II looking northwest.



04/22/2014 Photo 18. View looking south at the dividing point between GC II & III.



04/22/2014 Photo 19. View of GC II from the dividing line looking southwest.



04/22/2014 Photo 20. View of GC II from the dividing line looking west.



**08/04/2014 Photo 21.** View from the northeast corner of GC III looking southwest.



**08/04/2014 Photo 22.** View from the southeast corner of GC III looking northwest.



08/04/2014 Photo 23. View of GC II near the west border of GC III looking west.



08/04/2014 Photo 24. View from the southwest corner of GC III looking northwest towards GC II.



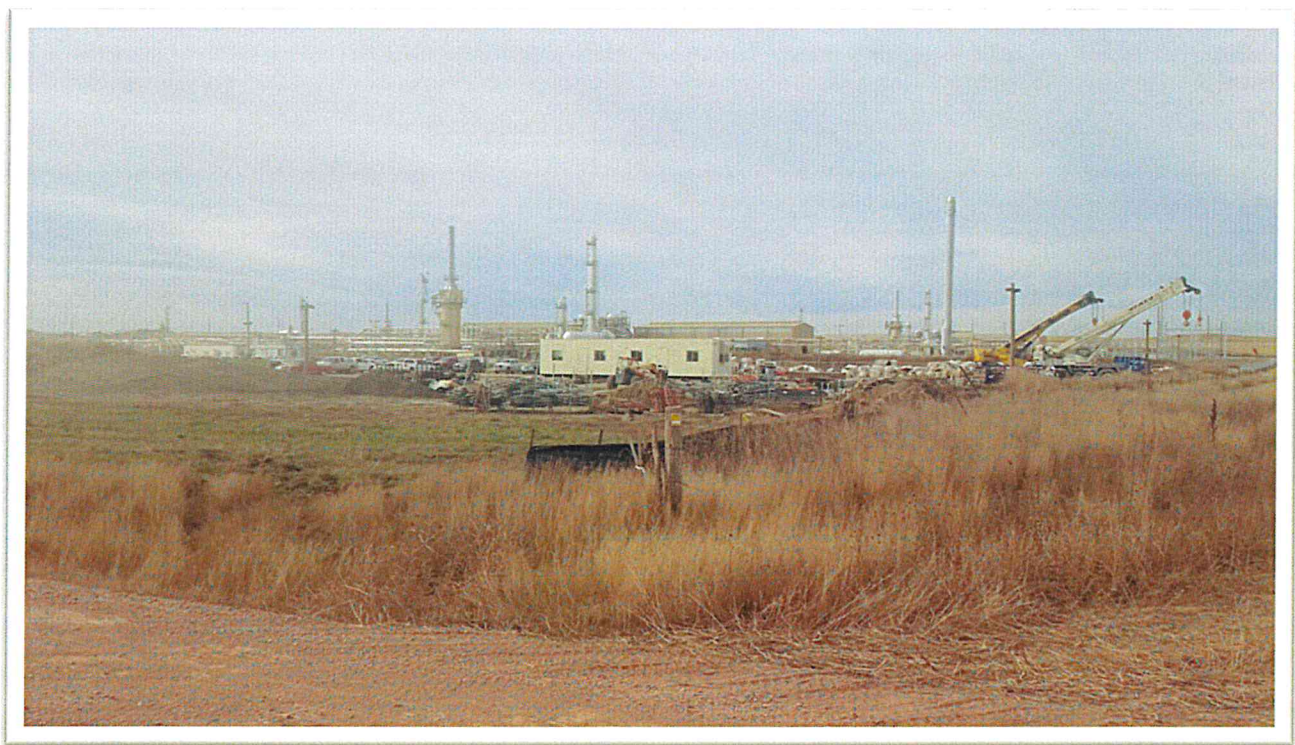
08/04/2014 Photo 25. View near the east border of GC III looking west.



10/15/2014 Photo 26. View from the southeast corner of GC III looking northwest.



10/15/2014 Photo 27. View from the east boundary of GC III looking west.



10/15/2014 Photo 28. View of GC III near the northeast corner of GC III looking southwest.



10/15/2014 Photo 29. View from the southwest corner of GC I looking northeast towards GC II & III.

# **Appendix B**



## **ONEOK Garden Creek II & III Station**

### **Initial Construction Inspection Field Notes - 4/30/2013**

#### **PCS Case No. PU-12-656**

Bartlett & West (BW) conducted an on-site inspection of the ONEOK Garden Creek II Station (Case No. PU-12-656) on April 30, 2013. B&W inspector Zach Glueckert met with Linde's Construction Manager, Mr. Jerry Pete. Permits and records were reviewed, construction progress was discussed, and a construction site tour was conducted.

Actual construction work commenced on April 23<sup>rd</sup> 2013. Construction progress was discussed and no concerns were raised. The type of work completed thus far included silt fence installation, establishment of the main roadways within the site boundaries, and preliminary grading and earth work. The silt fence was inspected and it extends all around the site as planned in their storm water prevention plan. The silt fence was installed properly and is good working condition. The top soil is being segregated and stockpiled for the roadway and earth work being performed. The depth of the top soil being removed seems suitable for this area. Everything at this point seems to be in line with the project plans.

The following are some photographs taken during the initial tour.



Figure 4. View from northeast looking west. Silt fence installed along north property line.



Figure 5. View from the south east corner looking west. Silt fence installed along south property boundary.



Figure 6. View from west looking east. Site roadways established. Silt fence along southern boundary is seen in the photo.



Figure 7. View from the west looking east. Site roadways are being established and site grading is occurring. Silt fence along the northern boundary is seen in the photo.



Figure 8. View from the northwest looking south at the site grading efforts.