

**Permit #:** 28.0501-43-03C

**Effective Date:** Draft

The seal of the State of South Dakota is a circular emblem with a serrated outer edge. It features a central landscape scene with a river, a bridge, and a windmill. The text "STATE OF SOUTH DAKOTA" is arched across the top, and "GREAT SEAL" is arched across the bottom. The year "1889" is at the bottom center. The motto "UNDER GOD THE PEOPLE RULE" is written in a smaller arc above the landscape.

**SOUTH DAKOTA DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
AIR QUALITY  
CONSTRUCTION PERMIT**

**Steven M Pirner, Secretary  
Department of Environment and Natural Resources**

**Under the South Dakota Air Pollution  
Control Regulations**

Pursuant to Chapter 34A-1-21 of the South Dakota Codified Laws and the Air Pollution Control Regulations of the State of South Dakota and in reliance on statements made by the owner designated below, a permit to construct and operate is hereby issued by the Secretary of the Department of Environment and Natural Resources. This permit authorizes such owner to construct and operate the permitted unit(s) at the location designated below and under the listed conditions.

**A. Owner**

**1. Company Name and Mailing Address**

Dakota Ethanol, LLC  
PO Box 100  
Wentworth, South Dakota 57075

**2. Actual Source Location if Different from Above**

46269 Highway 34, Wentworth  
W ½ NE ¼ Section 21, Wentworth Township, Range 61W

**3. Permit Contact**

Alan E. May, EHS Coordinator  
605-483-2676

**4. Facility Contact**

Alan E. May, EHS Coordinator  
605-483-2676

**5. Responsible Official**

Scott A. Mundt, General Manager  
605-483-2679

**B. Permit Revisions**

Not Applicable

**C. Description of Construction Activity**

The construction permit allows installation of a 1,500,000 gallon denatured ethanol storage tank and replacement of the 500 gallon per minute rail load out pump (Unit #17) with two new pumps rated at 1200 gallons per minute.

# Table of Contents

---

	Page
<b>1.0 Standard Conditions.....</b>	<b>1</b>
1.1 Construction and operation of source .....	1
1.2 Duty to comply .....	1
1.3 Property rights or exclusive privileges .....	1
1.4 Penalty for violating a permit condition.....	2
1.5 Inspection and entry.....	2
1.6 Severability.....	2
1.7 Credible evidence .....	2
<b>2.0 Construction and Operating Permit Deadlines .....</b>	<b>2</b>
2.1 Commence construction.....	2
2.2 Submit operating permit application .....	3
<b>3.0 Permit Revisions .....</b>	<b>3</b>
3.1 Administrative permit amendment .....	3
3.2 Reopening permit .....	3
<b>4.0 Recordkeeping and Reporting.....</b>	<b>4</b>
4.1 Recordkeeping and reporting.....	4
4.2 Construction date notification.....	4
4.3 Initial startup notification.....	4
4.4 Certification statement.....	4
4.5 Reporting permit violations.....	5
<b>5.0 Control of Regulated Air Pollutants .....</b>	<b>5</b>
5.1 Visibility limit .....	5
5.2 Visibility exceedances.....	5
5.3 Circumvention not allowed.....	5
5.4 Minimizing emissions .....	6
<b>6.0 PSD and Case-by-Case MACT Exemption.....</b>	<b>6</b>
6.1 Prevention of significant deterioration review exemption.....	6
6.2 Case-by-Case exemption .....	6
6.3 Plant wide volatile organic compound limit.....	6
6.4 Plant wide hazardous air pollutant limit.....	6
<b>7.0 Performance Tests .....</b>	<b>6</b>
7.1 Performance test may be required.....	6
7.2 Test methods and procedures.....	7
7.3 Representative performance test .....	7
7.4 Submittal of test plan .....	7
7.5 Notification of test .....	7
7.6 Performance test report.....	7
<b>8.0 Storage Tank Requirements .....</b>	<b>8</b>
8.1 Internal floating roof specifications for tanks .....	8