

SOURCE NAME: _____ **DATE:** _____

NDEE FACILITY ID#: _____

PLEASE READ THE INSTRUCTIONS FOR EACH SECTION PRIOR TO COMPLETING THIS FORM.

Please type responses or use black ink. Do NOT use pencil.

Who Needs to Reapply?

- 1) Owners or operators of sources operating under a current Class I/Class II Operating Permit must submit an application for permit renewal to the Department not less than 6 months and not more than 18 months before the expiration date of the permit.

What Must Be Submitted?

- 2) The intent of this document is to streamline the Class I/Class II permit renewal process. At a minimum, the owner or operator must submit the enclosed application, which includes (if applicable) general information, facility/process changes, compliance plan changes, new applicable requirements and changes, and certification by a responsible official. Note: New or revised regulations or standards may require changes from the existing permit. These may include the Compliance Assurance Monitoring (CAM) rules, 40 CFR Part 64; New Source Performance Standards (NSPS), 40 CFR Part 60; National Emission Standards for Hazardous Air Pollutants, 40 CFR Part 61; and National Emission Standards for Hazardous Air Pollutants for source categories (MACT), 40 CFR Part 63.

Documents and Information to Assemble Before Completing Application

- 3) The owner or operator should assemble the following information/documents before completing the renewal application:
 - a. Current Class I/Class II permit including any re-openings, modifications, amendments, and/or off-permit source modifications.
 - b. Construction permits and approvals issued during the current permit term.
 - c. Consent agreements and compliance schedules issued during the current permit term.
 - d. Information on any other significant source or permit changes.
 - e. Information on new or revised regulations or standards that may require changes to the current permit.

Records Requests/Searches

- 4) Electronic Records (MS Word, MS Excel, or Adobe .pdf) may be requested at:

Fax: 402-471-2909
 Email: ndee.records@nebraska.gov
 U.S.P.S.: NDEE Records Management Section
 P.O. Box 98922
 Lincoln, NE 68509-8922

Location: NDEE Records Management Section
 245 Fallbrook Boulevard
 Lincoln, NE 68521

-or-

Public Records Search Online (Adobe .pdf format only):

<https://ecmp.nebraska.gov/PublicAccess/index.html?&MyQueryID=340>

| | | | | | |
|---|--|---|---------------------|----------|------------------|
| NDEE Information | | | | | |
| 5) NDEE Facility ID#: | | | | | |
| Owner Information | | | | | |
| 6) Name: | | | | | |
| 7) Mailing Address: | | | | | |
| 8) City: | | | 9) State: Nebraska | | 10) Zip: |
| 11) If the owner is a business, is it incorporated? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, name of state where incorporated: | | | | | |
| 12) Is the source located within 50 miles of another state, tribal land, local air quality agency or a national park? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, indicate which state(s): <input type="checkbox"/> Colorado <input type="checkbox"/> Iowa <input type="checkbox"/> Kansas <input type="checkbox"/> Missouri <input type="checkbox"/> South Dakota <input type="checkbox"/> Wyoming <input type="checkbox"/> Tribal Land <input type="checkbox"/> OAQC <input type="checkbox"/> LLCHD <input type="checkbox"/> National Parks | | | | | |
| Source Information | | | | | |
| 13) Name of Source: | | | | | |
| 14) Source Description: | | | | | |
| 15) SIC Code(s): | | | | | |
| 16) NAICS Code(s): | | | | | |
| 17) Physical Address: | | | | | |
| 18) City: | | | 19) State: Nebraska | | 20) Zip: |
| 21) County: | | ¼ | ¼ | Section: | Township: Range: |
| 22) UTM Coordinates: Zone: X: Y: | | | | | |
| 23) Is the source located on leased property? <input type="checkbox"/> No <input type="checkbox"/> Yes (If yes, complete 24-28 below) | | | | | |
| 24) Property Owner Name: | | | | | |
| 25) Property Owner Mailing Address: | | | | | |
| 26) Property Owner City: | | | 27) State: | | 28) Zip: |
| Source Contact Information | | | | | |
| 29) Contact Person: | | | | | |
| 30) Contact Person's Title or Responsibility: | | | | | |
| 31) Phone Number: | | | 33) Fax Number: | | |
| 32) Alt. Phone Number: | | | 34) E-mail Address: | | |
| 35) Should the NDEE contact someone other than the Source Contact for questions? <input type="checkbox"/> No (If No, skip to 42) <input type="checkbox"/> Yes (If Yes, fill in 36-41 below) | | | | | |
| 36) Additional Contact's Name: | | | | | |
| 37) Additional Contact's Company: | | | | | |
| 38) Phone Number: | | | 40) Fax Number: | | |
| 39) Alt. Phone Number: | | | 41) E-mail Address: | | |
| Contact Information (continued) | | | | | |
| 42) Draft permit documents should be sent to: <input type="checkbox"/> Source Contact <input type="checkbox"/> Additional Contact <input type="checkbox"/> Other (fill in 43-51) | | | | | |
| 43) Draft Document Recipient's Name and Title: | | | | | |
| 44) Draft Document Recipient's Mailing Address: | | | | | |

| | | |
|--------------------------------------|---------------------|----------|
| 45) Draft Document Recipient's City: | 46) State: | 47) Zip: |
| 48) Phone Number: | 50) Fax Number: | |
| 49) Alt. Phone Number: | 51) E-mail Address: | |

Operating Schedule

52) Is this source operated seasonally?
 Yes No If Yes, give range of months:

53) Operating hours of source (seasonal and non-seasonal facilities):
 Hours per Day:
 Days per Week:
 Weeks per Year:

Project Information

54) Type of Permit:
 Class I
 Class II – Synthetic Minor
 Class II – Natural Minor

55) Class I source only: Are you requesting a permit shield?
 Yes No (If Yes, complete Form 1.0, Section 1.2: Renewal Permit Shield)
 (If No, continue to step 56)

56) Have there been **any** changes to the source since your current operating permit was issued?
 No; If there have been no changes to the source since your current operating permit was issued, skip to step 62.
 Yes; Proceed to step 57.

Permitting Information

57) Has your source received any permits or determinations from NDEE since your current operating permit was issued?
 Yes No If Yes, use the table below to provide a brief description of each construction permit (CP), operating permit (OP) revision, low emitter (LE) determination, no-permit-required (NPR) determination obtained from the NDEE, as well as any re-openings or amendments (attach additional sheets if needed).

| Date Issued | Type | Brief Description |
|-------------|---|-------------------|
| | <input type="checkbox"/> CP <input type="checkbox"/> OP <input type="checkbox"/> LE <input type="checkbox"/> NPR <input type="checkbox"/> Other | |
| | <input type="checkbox"/> CP <input type="checkbox"/> OP <input type="checkbox"/> LE <input type="checkbox"/> NPR <input type="checkbox"/> Other | |
| | <input type="checkbox"/> CP <input type="checkbox"/> OP <input type="checkbox"/> LE <input type="checkbox"/> NPR <input type="checkbox"/> Other | |

Source Description

58) Only include a source description for the changes that have occurred at the source. Do not include information that has not changed. On separate sheet(s) of paper, provide a detailed narrative description of the changes that have occurred at the source since issuance of the current operating permit. This should include general information, facility/process changes, production changes, and compliance plan/new applicable requirements and changes. Include all new, removed, and/or revised emission points, emission units, pollution control equipment, and identification numbers. The narrative should complement any updated source layout (59) and process flow diagrams (60).
Updated Source Description: Yes No

Source Layout Diagram

59) Only include a source layout diagram if changes have occurred at the source. **If a source layout diagram is included, please highlight all changes.** On a separate sheet(s) of paper, provide an updated detailed diagram or site drawing that includes all buildings, stacks, emission points and units, control equipment, tanks, etc. identified in this application. Make sure all elements in the drawing are properly identified, drawn to scale, and consistent with other sections of this application. The source layout diagram should show the location of all buildings, structures, stacks, and property boundaries. Fences or other public access restrictions should be shown or identified and described. Be sure to identify adjacent roads and include a north arrow. Include an effective date for the diagram.

Updated Source Layout Diagram: Yes No

Process Flow Diagram

60) Only include a process flow diagram if changes have occurred at the source. **If a process flow diagram is included, please highlight all changes.** On a separate sheet(s) of paper, provide an updated flow chart(s) that includes all processes, process equipment, stacks, air pollution control equipment, and fuel burning equipment **for only the changes** identified in this application. When finished, this diagram should show how materials (including fuel) flow through each **changed** process. Make sure all emission points and units are identified and consistent with other sections of the application that identify changes. Include an effective date for the diagram.

Updated Process Flow Diagram: Yes No

Source/Process Changes

61) To describe **any** changes to the source and/or processes, complete: **“Air Quality Operating Permit Renewal Form 8.0, Section 1.3: Source/Process Changes”** located at dee.ne.gov.

(This should include all new equipment or process changes as well as any equipment that has been removed or modified)

Form 8.0, Section 1.3 included: Yes No

Risk Management Plan

62) Is your source subject to Clean Air Act Section 112r? Yes No

a. If Yes, have you prepared a Risk Management Plan? Yes No

b. Have you submitted your Risk Management Plan to the NDEE, State Emergency Response Commission, and your Local Emergency Planning Committee? Yes No

Potential To Emit (PTE) Calculations

63) Calculate the **current** source wide PTE, incorporating all changes to PTE since the current operating permit was issued (if applicable).

a. Has the PTE changed from the current air operating permit? Yes No

If Yes, continue to “b.” below.

If No, please include the PTE spreadsheet from your current air operating permit factsheet attachment.

b. This PTE update should include all new or revised emission points, any updated emission factors, recent stack test results, Construction Permit limits, etc. Removed equipment should not be included.

Note: Ethanol sources are recommended to use the “Universal Ethanol PTE Spreadsheet” located at dee.ne.gov.

New or Revised Applicable Regulations/Requirements

64) For any changes since the issuance of the existing operating permit that are subject to 40 CFR § 60, 61 or 63, and/or CAM (40 CFR § 64), indicate which specific subparts apply and the affected sources. Using: **“Air Quality Operating Permit Renewal Form 8.0, Section 1.4: New or Changed Requirements”** located at dee.ne.gov for applicable NSPS, NESHAP and/or **Title 129** requirements, give a detailed description whether an NSPS, NESHAP (40 CFR § 61 and/or 63), Title 129 requirement and/or CAM apply, or appear to apply but

do not. This will include all new or revised regulations that have become applicable to both new and existing equipment since the current operating permit was issued. If applicable, include NSPS or NESHAP compliance plan changes.

Form 8.0, Section 1.4 included: Yes No

Form 8.0, Section 1.2 included: Yes No Not Applicable

Documenting Changes to the Existing Operating Permit

65) To identify changes to the NDEE, it is recommended for the source to complete the following:

- a. Identify specifically which portions of the existing air operating permit requiring change(s).
 - i. On the existing permit highlight the permit condition(s) or language that needs to be changed.
- b. On the existing permit, beneath where the condition(s) or language needs to be changed include proposed suggested language use ***red bolded italicized underlined*** font for each proposed suggested language change(s).

Documents to Attach to Air Operating Permit Renewal Application

66) The following documents should be attached to the air operating permit renewal application (if applicable):

Check the box if the document has been included as an attachment

- Copy of **only** the Condition(s) from the existing Class I/Class II permit that were identified as changed in Step 65, including:
 - Summary of each change
 - New suggested language (**optional**)
 - Track changes in MS Word (**optional**)
- PTE Calculations (**required-Step 63**)
- Air Quality Operating Permit Renewal Form 8.0, Section 1.2: Renewal Permit Shield (**if completed in Step 55**)
- Updated Source Description (**if completed in Step 58**)
- Updated Source Layout Diagram (**if completed in Step 59**)
- Updated Process Flow Diagram (**if completed in Step 60**)
- Air Quality Operating Permit Renewal Form 8.0, Section 1.3: Source/Process Changes (**if completed in Step 61**)
- Air Quality Operating Permit Renewal Form 8.0, Section 1.4: New or Changed Requirements (**if completed in Step 64**)
- CAM plan (**if new or revised only-Step 64**)

Submitting Air Operating Permit Renewal Application to the NDEE

67) What do I need to submit to the NDEE?

- Submit two (2) signed paper copies of the complete renewal application (including attachments) to:

| | | |
|--------------------------|-----------|---|
| NDEE | or | NDEE |
| Air Program | | Air Program |
| P.O. Box 98922 | | 245 Fallbrook Boulevard, Suite 100 |
| Lincoln, NE 68509 | | Lincoln, NE 68521 |
- Submit one (1) electronic copy **in MS Word format** of Air Quality Operating Renewal Permit Application Form 8.0, Section 1.1 and applicable Air Quality Operating Renewal Permit Sections 1.2, 1.3 and/or 1.4

and the Conditions(s) from the existing Class I/Class II permit and/or CAM plant that were identified as changed in Step 65 by email to NDEE.AirQuality@nebraska.gov

- Submit one (1) electronic copy of the PTE calculations **in MS Excel format**, by email to NDEE.AirQuality@nebraska.gov

Responsible Official Certification Statements

68) Compliance Certification

- I hereby certify that, based on information and belief formed after reasonable inquiry, the source that emits air pollutants, which is identified in this application and that is subject to the applicable requirements, NSPS, NESHAP, Title 129 and/or CAM, identified in Air Quality Operating Permit Renewal Form 8.0, Section 1.4 New or Changed Requirements
1. Is in compliance with all applicable requirements, except as described in Permit Shield Table on Air Quality Operating Renewal Permit Form 8.0, Section 1.2;
 2. Will continue to comply with all applicable requirements; and,
 3. Will comply with all applicable requirements for which compliance is not currently achieved.

69) Truth and Accuracy Certification

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this Air Quality Operating Permit application are true, accurate, and complete. I certify that all hard copies of this application are identical in content.

70) Electronic Copy Certification (only when an electronic copy is submitted with the hard copy application)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in the electronic copy of the Air Quality Operating Permit application are identical in content to the hard copy submittal.

Responsible Official Certification Signature

71) Responsible Official Certification (see instructions for signatory requirements):

Typed or Printed Name of Responsible Official

Title

Signature of Responsible Official

Date (mm/dd/yyyy)

Questions?

Contact the Air Quality Program - Operating Permits Section at 402-471-2186 or NDEE.AirQuality@nebraska.gov or visit the NDEE website: dee.ne.gov

Produced by: Nebraska Department of Environment and Energy, P.O. Box 98922, Lincoln, NE 68509-8922; phone (402)471-2186. For this and other related information visit the NDEE website at dee.ne.gov.