

SOURCE NAME: _____ **DATE:** _____

NDEE FACILITY ID#: _____

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

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

Who Needs to Submit an Air Quality Significant Operating Permit Revision Application (SOPRA)?

- 1) Owners or operators of sources operating under a current Class I/Class II Operating Permit may submit an air quality SOPRA to the Department not less than 18 months before the expiration date of their current operating permit. A significant operating permit revision (SOPR) is any revision or change to a permit that cannot be accomplished as an administrative permit amendment or as a minor permit revision. Any relaxation in existing monitoring, reporting, or recordkeeping shall be considered significant.

What Must Be Submitted?

- 2) At a minimum, the owner or operator must submit the enclosed SOPRA, which includes (if applicable) general information, facility/process changes, compliance plan changes, new applicable requirements and changes related to the SOPR, and certification by a responsible official.

Documents and Information to Assemble Before Completing the SOPRA:

- 3) The owner or operator should assemble the following information/documents before completing the SOPRA request form:
 - a. Current Class I/Class II permit.
 - b. Construction permits and approvals issued during the current permit term that cover the proposed changes requested in this SOPRA.
 - c. Information on regulations and/or standards that may require changes to the current permit.

Records Requests/Searches

- 4) Public Records Requests must be in writing and may be:

Faxed to: 402-471-2909

Submitted via the [NDEE Public Records Request Portal](https://ndee.justfoia.com/publicportal/home/track) (<https://ndee.justfoia.com/publicportal/home/track>)

Via Email: ndee.records@nebraska.gov

-or-

Mailed/Hand-Delivered to: NDEE Records Management Section
245 Fallbrook Blvd., STE 100
Lincoln, NE 68509

Public Records Document Retrieval Portal:

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

| Source Information | | | | | |
|---|---|--------------------|---------------------|-----------|----------|
| 5) Name of Source: | | | | | |
| 6) Source Description: | | | | | |
| 7) Physical Address: | | | | | |
| 8) City: | | 9) State: Nebraska | | 10) Zip: | |
| 11) County: | ¼ | ¼ | Section: | Township: | Range: |
| 12) Is the source located on leased property? <input type="checkbox"/> No <input type="checkbox"/> Yes (If yes complete 13-17 below) | | | | | |
| 13) Property Owner Name: | | | | | |
| 14) Property Owner Mailing Address: | | | | | |
| 15) Property Owner City: | | | 16) State: | | 17) Zip: |
| 18) 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 Contact Information | | | | | |
| 19) Contact Person: | | | | | |
| 20) Contact Person's Title or Responsibility: | | | | | |
| 21) Phone Number: | | | 23) Fax Number: | | |
| 22) Alt. Phone Number: | | | 24) E-mail Address: | | |
| 25) Should the NDEE contact someone other than the Source Contact for questions? <input type="checkbox"/> No (If No, skip to 32) <input type="checkbox"/> Yes (If Yes, fill in 26-31 below) | | | | | |
| 26) Additional Contact's Name: | | | | | |
| 27) Additional Contact's Company: | | | | | |
| 28) Phone Number: | | | 30) Fax Number: | | |
| 29) Alt. Phone Number: | | | 31) E-mail Address: | | |
| Contact Information | | | | | |
| 32) Draft SOPR documents should be sent to: <input type="checkbox"/> Source <input type="checkbox"/> Contact <input type="checkbox"/> Additional Contact <input type="checkbox"/> Other (fill in 33-41) | | | | | |
| 33) Draft SOPR Recipient's Name and Title: | | | | | |
| 34) Draft SOPR Recipient's Mailing Address: | | | | | |
| 35) Draft SOPR Recipient's City: | | | 36) State: | | 37) Zip: |
| 38) Phone Number: | | | 40) Fax Number: | | |
| 39) Alt. Phone Number: | | | 41) E-mail Address: | | |

Significant Operating Permit Revision Information For:

42) Type of Permit:
 Class I – issue date: _____
 Class II – Synthetic Minor Class II – issue date: _____

43) Class I source only: Are you requesting to revise a permit shield?
 Yes No (If Yes, complete Form 9.0, Section 1.2 Significant Operating Permit Revision Application for a Permit Shield)
 (If No, continue to step 44)

Source Description of Change

44) Describe in detail your reasons for the proposed changes to the existing air quality operating permit. Describe fully how the source will continue to comply with air quality permitting requirements following the requested changes. Include in the discussion any new or changed applicable requirements or applicable requirements under the Clean Air Act that will apply if the change occurs. If you need additional space, mark the check box below and attach additional pages with the source information (Source Name, Date, and NDEE Facility ID) at the top of each additional page.

Check this box if additional pages are attached. Also note the number of additional pages here -

45) Change in Emissions as a Result of Significant Operating Permit Revision

| Pollutant | Emissions Change Resulting from Revision (tons/year) | Pollutant | Emissions Change Resulting from Revision (tons/year) |
|--|--|---|--|
| Particulate Matter (PM) | | Volatile Organic Compounds (VOC) | |
| PM with an aerodynamic diameter less than 10 microns (PM ₁₀) | | Individual Hazardous Air Pollutants (HAP) | |
| PM with an aerodynamic diameter less than 2.5 microns (PM _{2.5}) | | | |
| Nitrogen Oxides (NO _x) | | | |
| Sulfur Oxides (SO _x) | | Total HAPs | |
| Carbon Monoxide (CO) | | Greenhouse Gases, Mass Basis (GHGs) | |

| | | | |
|------------|--|--|--|
| * PSD only | | Carbon Dioxide Equivalent (CO ₂ e)* | |
|------------|--|--|--|

| |
|---|
| <p>Source Layout Diagram</p> <p>46) <u>Only include a source layout diagram if SOPR related changes have occurred at the source. If a source layout diagram is included, please highlight all changes.</u> 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 SOPR Application. Make sure all elements in the drawing are properly identified and drawn to scale. Include an effective date for the diagram.</p> <p>Updated Source Layout Diagram: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| <p>Process Flow Diagram</p> <p>47) <u>Only include a process flow diagram if changes related to the SOPR have occurred at the source. If a process flow diagram is included, please highlight all SOPR changes.</u> 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 SOPR changes identified in this SOPRA. When finished, this diagram should show how materials (including fuel) flow through each SOPR changed process. Include an effective date for the diagram.</p> <p>Updated Process Flow Diagram: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| <p>Source/Process Changes</p> <p>48) To describe <u>SOPR</u> changes to the source and/or processes, complete: <i>Air Quality Significant Operating Permit Revision Application Form 9.0, Section 1.3: Source/Process Changes</i> located at dee.ne.gov. (This should include only equipment or process changes as well as any equipment that is related to this SOPR)</p> <p>Form 9.0, Section 1.3 included: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> |
| <p>New or Revised Applicable Regulations/Requirements</p> <p>49) For any changes related to the SOPR 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: <i>Air Quality Significant Operating Permit Revision Application Form 9.0, Section 1.4: New or Changed Requirements</i> found 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 for SOPR related changes. If applicable, include NSPS or NESHAP compliance plan changes.</p> <p>Form 9.0, Section 1.4 included: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Form 9.0, Section 1.2 included: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable</p> |
| <p>Documents to Attach to the Air Quality Significant Operating Permit Revision Application</p> <p>50) The following documents should be attached to the SOPRA (if applicable):</p> <p><u>Check the box if the document has been included as an attachment</u></p> <p><input type="checkbox"/> Copy of only the Condition(s) from the existing Class I/Class II permit that were identified as SOPR changes in Step 44, including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Summary of each change <input type="checkbox"/> New suggested language <input type="checkbox"/> Track changes in MS Word (optional) <p><input type="checkbox"/> PTE Calculations (required-Step 45)</p> <p><input type="checkbox"/> Air Quality Significant Operating Permit Application Form 9.0, Section 1.2: SOPR Permit Shield (if completed in Step 43)</p> <p><input type="checkbox"/> Updated Source Layout Diagram (if completed in Step 46)</p> |

- Updated Process Flow Diagram (if completed in Step 47)
- Air Quality Significant Operating Permit Application Form 9.0, Section 1.3: **Source/Process Changes (if completed in Step 47)**
- Air Quality Significant Operating Permit Revision Application Form 9.0, Section 1.4: **New or Changed Requirements (if completed in Step 48)**
- CAM plan (if new or revised only-Step 49)

Submitting the Air Quality Significant Operating Permit Revision Application to NDEE

50) What do I need to submit to NDEE?

- Submit two (2) signed paper copies of the complete SOPRA request form (including attachments) to:

| | | |
|--|-----------|--|
| NDEE Air Program P.O. Box 98922 Lincoln, NE 68509 | or | NDEE Air Program 245 Fallbrook Boulevard, STE 100 Lincoln, NE 68521 |
|--|-----------|--|
- Submit one (1) electronic copy **in MS Word format** of Air Quality Significant Operating Permit Revision Application Form 9.0, Section 1.1; applicable Air Quality Significant Operating Permit Revision Sections 1.2, 1.3 and/or 1.4; **and** the Conditions(s) from the existing Class I/Class II permit and/or CAM plan that were identified as changed in step 47 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

51) Significant Operating Permit Revision Requirements:

IMPORTANT: You must check the box by **each statement** below, as well as the “YES” box as part of your certification to verify significant operating permit revision requirements will be met.

- A "significant permit revision" is any revision or change to a permit that cannot be accomplished as an administrative permit amendment or as a minor permit revision. Any relaxation in existing monitoring, reporting, or recordkeeping shall be considered significant.
- A source, as defined in [Title 129, Chapter 1](#), Section 002.91 may apply for a significant permit revision by submitting the application forms and information in accordance with [Title 129, Chapter 7](#) for operating permit revisions or [Title 129, Chapter 3](#), Section 001.05, for construction permit revisions. ([Title 129, Chapter 9](#), Section 005.01)
- For operating permits only, the permit shield described in Chapter 6, Section 003.12, shall apply to a significant permit revision only after the Director approves the permit revision, provided that the permit contains a permit shield. (Chapter 9, Section 005.03)

By checking the YES box, I signify to the best of my knowledge, that this request for a SOPRA to the operating permit for the facility identified above meets all of the requirements identified on this form.

YES

Responsible Official Certification Statements

52) 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 SOPRA and that is subject to the applicable requirements, NSPS, NESHAP, Title 129 and/or CAM, identified in Air Quality Significant Operating Permit Revision Application Form 9.0, 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 Significant Operating Permit Revision Application Form 9.0, 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.

53) 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 on, and accompanying, this SOPRA are true, accurate, and complete. I request that the significant operating permit revision procedures outlined in [Title 129, Chapter 15](#) be used to process this air quality permitting action. I certify that all hard copies of this SOPRA are identical in content.

54) 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 SOPRA are identical in content to the hard copy submittal.

Responsible Official Certification Signature

55) 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 NDEE.AirQuality@nebraska.gov or (402) 471-2186 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.
