

# Air Quality Low Emitter No Operating Permit Required Worksheet Form 1.0: General Information

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Agency	CSC	Omy

Program ID:
Air \_\_\_\_\_

SOURCE NAME:					<b>DATE:</b>		
NDEE FACILITY ID#:							
PLEASE READ THE AG WORKSHEET. Please type responses or						COMPLE	TING THIS
NDEE Information	neatty pri	III WIUI DIA	CK III	K. DU <u>NO 1</u>	use pench.		
1) NDEE Facility ID#:			loovo 1	blank if unknov	um)		
Owner Information		(1	cave	DIAIIK II UIIKIIO	w11)		
2) Name:							
3) Mailing Address:							
4) City:				5) State:		6) Zip:	
7) If the owner is a business,	is it incorp	orated?	No	Yes		o) 21p.	
If Yes, name of state whe				_			
<b>Source Information</b>							
8) Name of Source:							
9) Source Description:							
10) SIC Code(s):							
11) NAICS Code(s):							
12) Physical Address:							
13) City:				14) State: Ne	braska	15) Zip:	
16) County:	1/4	1/4	Sec	tion:	Township:		Range:
17) UTM Coordinates: Z	one:	X:		Y:			
18) Is the source located on 1	leased prope	erty? 🔲 No	)	Yes (if yes, c	complete 19-23	below)	
19) Property Owner Name:							
20) Property Owner Mailing	; Address:						
21) Property Owner City:				22) State:		23) Zip:	
Source Contact Information	n						
24) Contact Person:							
25) Contact Person's Title of	r Responsib	ility:					
26) Phone: 28) Fax:							
27) Alt. Phone:  29) E-mail:							
30) Should the NDEE contact another person in addition to the Source Contact for questions?   No Yes (if Yes, complete 31-36 below)							
31) Additional Contact's Na							
32) Additional Contact's Co	mpany:			ı			
33) Phone:				35) Fax:			
34) Alt. Phone:				36) E-mail:			



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SOURCE NAME:	DATE:
NDEE FACILITY ID#:	
Operating Schedule	
37) Is this source operated seasonally?	
Yes No If Yes, give range of months:	
38) Operating Hours of source (seasonal and non-seasonal facil	ities):
Hours per Day:	
Days per Week:	
Weeks per Year:	
Project Information	
39) This worksheet is for (check one):	
Low Emitter	
☐ No Operating Permit Required – Natural Minor	
☐ No Operating Permit Required – Synthetic Minor	
Historical Permitting Information	
40) What year was the source originally constructed?	
41) Have you received a permit, Low Emitter Determination, or	r No Operating Permit Required Determination for
this source prior to this worksheet?	
	elow of each construction permit (CP), operating
	tion (LE), and no-operating-permit-required
	m the NDEE (attach additional sheets if necessary).
Date Permit Issued Type of Permit	Brief Description
CP OP LE NOPR	
☐ CP ☐ OP ☐ LE ☐ NOPR	
☐ CP ☐ OP ☐ LE ☐ NOPR	



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SOURCE NAME:	DATE:
NDEE FACILITY ID#:	
Responsible Official Certification Statements	
pollutants, which is identified in this worksheet and that 129, 40 CFR 60, and/or 40 CFR 63:  1. Is in compliance with all applicable requirements;  2. Will continue to operate in compliance with all applicable requirements.	tef formed after reasonable inquiry, the source that emits air at is subject to the applicable requirements identified in Title plicable requirements; ements for which compliance is not currently achieved; and, become effective after issuance of a Low Emitter/No
Operating Permit Required determination on a tim  43) Truth and Accuracy Certification  I certify under penalty of law that, based on inform statements and information contained in this Air Quality	nation and belief formed after reasonable inquiry, the by Operating Permit worksheet are true, accurate, and
44) Electronic Copy Certification (only when an electronic I certify under penalty of law that, based on inform statements and information contained in the electronic identical in content to the paper copy submittal.	copy is submitted with the paper copy worksheet)
45) Responsible Official Certification (see instructions fo	r signatory requirements):
Typed or Printed Name of Responsible Official	Title:
Signature of Responsible Official	Date (mm/dd/yyyy)



Form 1.0: General Information

#### **Section 1.2: Emission Point Identification**

SOURCE NAME:	DATE:
NDEE FACILITY ID#:	
Enter <u>all</u> emission points, emission units, and control equipment at your s	source. Attach additional copies of the tables in Section 1.2 as necessary.
Please check, if applicable:  Multiple Section 1.2 pages attached (all of	of the information required below must be included in the attachment).
If you are providing a Substitute Section 1.2, all of the information requir	ed below must be included in the substitute submission.

#### **Table 1: Emission Point Description**

Emission Point ID#	Control Equipment ID#	Emission Unit ID#	Emission Source/Process Description



Form 1.0: General Information

#### **Section 1.3: Control Devices**

SOURCE NAME:	DATE:	
NDEE FACILITY ID#:		

Please note the following items regarding control equipment before answering items 1 through 3 below.

- For purposes of both the Low Emitter Program and No Operating Permit Required Determinations, a source cannot take credit for reductions in potential to emit from the use of a control device unless the use of the control device is a federally enforceable requirement. Generally, this means that the use of the control device is required either through a permit action or some other type of federal or state requirement.
- For purposes of a No Operating Permit Required determination, a source cannot take credit for reductions in <u>actual</u> emissions from the use of a control device unless the use of the control device is a federally enforceable requirement.
- For purposes of the Low Emitter Program, a source can only take credit for reductions in <u>actual</u> emissions if
  the source has kept documentation that demonstrates the control equipment used has been continuously
  maintained and operated as specified by the manufacturer to achieve the level of efficiency for which credit is
  sought. If a source does not have this documentation, <u>credit cannot be taken</u> for reductions in actual
  emissions through the use of control equipment.

1.	Control equipment is used at this source to reduce actual emissions of air pollutants.  Yes (proceed to Step 2)  No (proceed to Section 1.4 of Worksheet)
2.	The use of the control equipment at this source is a federally enforceable requirement.
	Yes (proceed to Section 1.4 of Worksheet. Credit for reductions in actual emissions can be taken for both Low Emitter and No Operating Permit Required demonstrations)
	If yes, please list the citation(s) to the federally enforceable requirement below:  ☐ No (For No Operating Permit Required determinations: Proceed to Section 1.4 of Worksheet.  Credit cannot be taken for reductions in actual emissions. For Low Emitter demonstrations: proceed to Step 3).
3.	Documentation has been maintained that demonstrates that the control equipment utilized at this source has been continuously maintained and operated as specified by the manufacturer to achieve the level of efficiency for which credit is sought.
	Yes (proceed to Section 1.4 of Worksheet. Credit for reductions in actual emissions can be taken for Low Emitter demonstration)
	No (proceed to Section 1.4 of Worksheet. Credit for reductions in actual emissions <u>cannot</u> be taken for Low Emitter demonstration)



Form 1.0: General Information

#### **Section 1.4: Emissions Summary**

SOURCE NAME:	DATE:
NDEE FACILITY ID#:	

Please indicate the potential to emit, in tons per year (tpy), for each regulated pollutant that may be emitted by your source. Attach additional copies of the tables in Section 1.4 as necessary. Please attach equations, emission factors and their sources, assumptions used in the calculations, control efficiencies used for any federally enforceable control equipment, and any other information that will help the NDEE evaluate the emissions calculations.

Please check, if applicable: Multiple Section 1.4 pages attached

If you are providing a Substitute Section 1.4 you do not need to include blank Section 1.4 pages in your worksheet. Be sure to include all of the information required below in your substitute document.

**Table 2: Potential Emissions (tpy)** 

PM	$PM_{10}$	PM <sub>2.5</sub>	NO <sub>x</sub>	SO <sub>x</sub>	CO	VOC	Greatest Single HAP	Total HAPs
(tpy	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)

Table 3: Potential GHG and CO<sub>2</sub>e Emissions (tpy)

Carbon Dioxide (CO <sub>2</sub> ) (GWP=1)		Methane (CH <sub>4</sub> ) (GWP=21)		Nitrous Oxide (N <sub>2</sub> 0) (GWP=310)				Total GHGs	Total CO <sub>2</sub> e
Mass	CO <sub>2</sub> e	Mass	CO <sub>2</sub> e	Mass	CO <sub>2</sub> e	Mass	CO <sub>2</sub> e	Mass	CO <sub>2</sub> e
Basis	Basis	Basis	Basis	Basis	Basis	Basis	Basis	Basis	Basis
(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)	(tpy)



Form 1.0: General Information

#### **Section 1.4: Emissions Summary**

SOURCE NAME:	DATE:
NDEE FACILITY ID#:	

Indicate the actual quantity in tons per year (tpy) of each regulated pollutant that was emitted. Please attach equations, emission factors and their sources, assumptions used in the calculations, control efficiency used for any federally enforceable control equipment, and any other information that will help the NDEE evaluate the emissions calculations. If you are applying for Low Emitter Status and are taking credit for reductions in actual emissions due to the use of pollution control equipment, please also provide the control efficiency used in the actual emissions calculations and the documentation that demonstrates the control equipment has been continuously maintained and operated as specified by the manufacturer to achieve the level of efficiency for which credit is sought.

Note: A person applying for Low Emitter determination must provide actual emission data for the source for the **previous 5 years**. NOPR determinations must provide actual emission data for the previous 12 months, at a minimum.

**Table 4: Actual Emissions (tpy)** 

Year	PM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>x</sub>	SO <sub>x</sub>	со	VOC	Greatest Single HAP	Total HAPs
	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy	tpy

Questions?

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