# **NEBRASKA** Air Quality Construction Permit Application Form 2.0: Emission Point Information

FACILITY NAME:				DATE:	
NDEE Facility ID#:					

### **Section 2.1: Emission Point Summary**

**IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING** Do **NOT** use pencil to fill out this application. Please type responses or print using black ink.

Complete the following table so that **all** emission points, control equipment, and emission units are accounted for. Use multiple Section 2.1 forms, if needed, so that all emission points, control equipment, and emission units are included. If you have any questions, contact the Nebraska Department of Environment and Energy via <u>NDEE.AirQuality@nebraska.gov</u> or the Air Quality Permitting Section at (402) 471-2186. Source Classification Codes (SCC) are available on the NDEE website.

Please check if a separate summary document is used as a replacement for this Section. If a replacement document is used, it must contain all of the information asked for in this form. Identify separate summary document with the title of this Section and attach to this form.

Emission Point ID#	Control Equipment ID#	Emission Unit ID#	Source Classification Code (SCC)	Previous Emission Point ID# (For existing emission points only)	Emission Source/Process Description

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## FACILITY NAME:

DATE:

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## Section 2.2: Air Dispersion Modeling Point Source Information

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#### **Point Source Information**

Emission Point ID#	Emission Point Description	UTM X (m)	UTM Y (m)	Elevation (m)	Stack Height (m)	Temperature of Exhaust (K)	Exit Velocity of Exhaust (m/s)	Inside Diameter of Stack (m)	Flow Rate of Exhaust (m <sup>3</sup> / s)

Revised 08/22

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DATE:

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# Section 2.3: Air Dispersion Modeling Area and Volume Source Information

**IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING** Do **NOT** use pencil to fill out this application. Please type responses or print using black ink.

#### **Area Source Information**

Emission Point ID#	Emission Point Description	UTM X (m)	UTM Y (m)	Elevation (m)	X-Length (m)	Y-Length (m)	Release Height (m)	Angle (degrees)	Initial Vert. Dimension (m)

### **Volume Source Information**

Emission Point ID#	Emission Point Description	UTM X (m)	UTM Y (m)	Elevation (m)	Initial Lateral Dimension (m)	Initial Vertical Dimension (m)	Release Height (m)

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