Class II Air Quality Operating Permit Application Form

Facility Name: Click or tap here to enter text.
Existing Facility ID: <u>A</u>Click or tap here to enter text.
Existing Class II AQOP: <u>AP</u>Click or tap here to enter text.
Type of Facility: Click or tap here to enter text.

Application Type:

□New AQOP

Revision of Existing AQOP

□ Renewal of Existing AQOP



Please Submit Application to: Nevada Division of Environmental Protection Bureau of Air Pollution Control, Class II Permitting Branch 901 South Stewart Street, Suite 4001 Carson City, Nevada 89701-5249 Phone (775) 687-9349

August 2018 (Ver. 3)

IMPORTANT INFORMATION

- The Application packet contains:
 - General Company Information Form
 - Industrial Process Form
 - Combustion Equipment Form
 - Storage Silo Form
 - Liquid Storage Tanks Form
 - Insignificant Activities Form
 - Facility-Wide Potential to Emit Table
 - Surface Area Disturbance Form
 - Plant Boundary Coordinates Form
 - Plant Building Parameters Form
 - Application Certification Document with Required Attachments
- Please see the Guidance Document for additional instructions on how to complete the application.
- A printed copy of the application must be submitted (mailed or hand delivered), along with an electronic version.
- The application filing fee required by Nevada Administrative Code (NAC) 445B.327 must be submitted with the completed application. Checks must be made payable to the "Nevada State Treasurer, Environmental Protection" with "BAPC" noted in the memo line. Fees may also be submitted electronically at <u>https://epayments.ndep.nv.gov/</u>.
- This application shall be used for new Class II sources, revisions to existing Class II Air Quality Operating Permits, and the renewal of Class II Air Quality Operating Permits. This application packet is <u>not</u> for use for an Administrative Amendment, a general permit, a stand-alone Surface Area Disturbance (SAD) permit, nor for a Request for Change of Location Approval permit for a temporary source.
- An application for a Class II Air Quality Operating Permit must be signed by the Responsible Official, as defined in NAC 445B.156. The certification/signature page is the last page of the application and the original "wet" signature must be provided.
- All items in the application must be addressed. If an item does not apply "N/A" or similar notation must be entered in the appropriate blank. All other information must be provided. Incomplete applications will be returned to the Responsible Official within 10 working days of receipt of the application.
- For the renewal of a Class II Operating Permit, a complete application and corresponding processing fee must be submitted in accordance with NAC 445B.3473, prior to the expiration date of the current permit. The BAPC suggests that the application be submitted well in advance of the timeline outlined in NAC 445B.3473 to ensure the application is deemed complete.
- If the facility applies for a permit that has not previously held a Class I of Class II operating permit, is located within 1,000 feet of a school, hospital, or residential area, or the Director determines that the change to the stationary source results in an increase in allowable emissions that exceeds the thresholds in NAC 445B.3457, the BAPC shall establish a 30-day period for public participation.

GENERAL COMPANY INFORMATION FORM

- 1. Briefly describe the permitted facility's process and include the Standard Industrial Classification (SIC) number and North American Industry Classification System (NAICS). Add details in the attached Process Narrative.
- 2. Company Name and Address that are to appear on the operating permit [NAC 445B.295(1)]:

| Name: | |
|----------|-----------|
| Address: | |
| City: | |
| State: | Zip Code: |

3. Owner's Name and Address [NAC 445B.295(1)]:

| Name: | |
|-----------------|-----------|
| Address: | |
| City: State: | |
| State: | Zip Code: |

4. Facility Name and Address, if different from #2 [NAC 445B.295(1)]:

| Name: | |
|----------|-----------|
| Address: | |
| City: | |
| State: | Zip Code: |

5. If records are required under the operating permit will be kept at a location other than the facility, specify that location [NAC 445B.295(7)]:

| Name: | |
|----------|-----------|
| Address: | |
| City: | |
| State: | Zip Code: |

GENERAL COMPANY INFORMATION FORM (continued)

6. Responsible Official Name, Title and Mailing Address [NAC 445B.295(1)]:

| Name: | | | |
|-----------------|----------------|-----------|--|
| Title: | | | |
| Address: | | | |
| City: | | | |
| State: | | Zip Code: | |
| Phone Number: | (xxx) xxx-xxxx | | |
| Fax Number: | (xxx) xxx-xxxx | | |
| E-mail Address: | | | |

7. Plant Manager or other appropriate Contact Name, Title and Address [NAC 445B.295(1)]:

| Name: | | | |
|-----------------|----------------|-----------|--|
| Title: | | | |
| Address: | | | |
| City: State: | | | |
| State: | | Zip Code: | |
| Phone Number: | (xxx) xxx-xxxx | | |
| East Marsham | () | | |
| Fax Number: | (xxx) xxx-xxxx | | |

8. Location and Driving Directions to the Facility (For Example: From Elko, Nevada, 4 miles south of I-80 at xx Interchange) [NAC 445B.295(8)]:

| Hydrographic Basin (HA) Nu HA Basin Name: | mber: | |
|--|--|----------------------|
| Township(s): | N; Range(s): | E; Section(s): |
| UTM Coordinates for the Fro | nt Gate of the Facility (NAD 83, _ m North; | Zone 11): m East; |
| County: | | _ |
| Driving Directions from near | est city to the Facility: | |
| | | |

GENERAL COMPANY INFORMATION FORM (continued)

9. Emission Cap Requested [NAC 445B.070 and NAC 445B.296(2)]:

□ Yes □ No (If yes, provide details in the attached Process Narrative)

- **10. Important note** for completing the Industrial Process, Combustion Equipment, Storage Silo, and Liquid Storage Tank Application forms: forms need to be included for permitted emission units and insignificant activities. Provide additional forms as needed. All items in the application must be addressed. If an item does not apply then "N/A" or similar notation must be entered in the appropriate blank (TBD, unknown, etc.).
- Is the Facility located within 1,000 feet of a school, hospital, or residential area?
 □ Yes □ No
- Does the Facility require controls or other limit restrictions to remain a Class II source?
 □ Yes □ No

INDUSTRIAL PROCESS APPLICATION FORM CLASS II OPERATING PERMIT

System Number and Name:

Emission Unit Description:

Alternative Operating Scenario: \Box Yes \Box No

Insignificant Activity: \Box Yes \Box No If yes, identify exemption regulation:

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): **Yes No** If yes, identify in attached Process Narrative.

| Description | | | Data | | |
|-------------------------|---|------------------------------------|--|--|--|
| | BAPC Emission Unit ID Applicable for Renewal or Revision | eg. Unit ID: S2.001, PF1.001 | | | |
| | Source Classification Code (SCC) | e.g. 3-03-024-04 for Conveyors | | | |
| | Manufacturer | <i>Ja: 20112/210</i> | | | |
| | Date Manufactured | | | | |
| | Model Number | | | | |
| Equipment | Equipment Dimensions (LxWxH) | feet | | | |
| Description | Drop Length <i>if applicable</i> | feet | | | |
| | Drop Height if applicable | feet | | | |
| | drop length, in reference to the ground. c | | p length \Box middle of the drop length \Box bottom of the | | |
| | Drop Horizontal Dimension 1 <i>if applicable</i> | feet | | | |
| | Drop Horizontal Dimension 2 if applicable | feet | | | |
| | Emissions Released Inside building? | yes/no | | | |
| Location of Emission | UTM Northing (NAD 83, Zone 11) | m | | | |
| Source | UTM Easting (NAD 83, Zone 11) | m | | | |
| | Material Type Processed | 1 | | | |
| | Operating Time per Day | hour/day | | | |
| | Operating Time per Year | hour/year | | | |
| Operating | Hourly Throughput Rate | unit/hour | | | |
| Parameters | Annual Throughput Rate | unit /year | | | |
| | Batch Process if applicable | unit /batch | | | |
| | Start Time if operating less than 24 hours/day | hour:minute | | | |
| | End Time if operating less than 24 hours/day | hour:minute | | | |
| | Type of Control | | | | |
| Control | Control Efficiency % | | | | |
| Equipment | Pollutant(s) Controlled | | | | |
| Equipment | Manufacturer | | | | |
| | Manufacturer's Guarantee Included? | yes/N/A | | | |
| | Stack Height | feet | | | |
| | Stack Inside Diameter | feet | | | |
| <u>C4</u> | Stack Temperature | °F | | | |
| Stack Parameters | Stack Exit Velocity | feet/second | | | |
| i ai ailletei S | Actual Gas Volume Flow Rate | acfm | | | |
| | Dry Gas Volume Flow Rate | dscfm | | | |
| | Stack Release Type | | U vertical Capped D horizontal | | |

INDUSTRIAL PROCESS APPLICATION FORM CLASS II OPERATING PERMIT (continued)

Emission Unit Description:

| | Description | Data | |
|--|---------------------------|---------------|--|
| | Emission Factor | (insert unit) | |
| Particulate | Emission Factor Reference | | |
| Matter (PM) Emissions | Emission Limit | pound/hour | |
| | Emission Limit | ton/year | |
| | Emission Factor | (insert unit) | |
| Particulate Matter as PM ₁₀ | Emission Factor Reference | | |
| Emissions | Emission Limit | pound/hour | |
| | Emission Limit | ton/year | |
| | Emission Factor | (insert unit) | |
| Particulate Matter as PM _{2.5} | Emission Factor Reference | | |
| Emissions | Emission Limit | pound/hour | |
| | Emission Limit | ton/year | |
| | Pollutant Name | - | |
| | Emission Factor | (insert unit) | |
| Other | Emission Factor Reference | | |
| Pollutants | Emission Limit | pound/hour | |
| | Emission Limit | ton/year | |

1. How will throughput be monitored for this emission unit? Identify if the throughput will be monitored at this emission unit or at another emission unit and the method (e.g. weigh belt).

COMBUSTION EQUIPMENT APPLICATION FORM CLASS II OPERATING PERMIT

System Number and Name: **Emission Unit Description:** Alternative Operating Scenario:
Yes
No Insignificant Activity: \Box Yes \Box No If yes, identify exemption regulation: Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): Subject to a Federal Regulation (40 CFR Part 60, 61, or 64): Subject to a Federal Regulation (Description Data **BAPC Emission Unit ID** eg. Unit ID: S2.001 Applicable for Renewal or Revision e.g. 3-03-024-04 for Source Classification Code (SCC) Conveyors Manufacturer Equipment Description Date Manufactured Model and Serial Number Max Design Heat Input MMBtu/hour [NAC 445B.313] Emissions Released Inside building? yes/no Max Design Horsepower Output hp (kW) For Type of Engine Code (See Notes*) Reciprocating Internal Date Constructed month/day/yr Combustion Engines Cylinder Displacement liter/cylinder (RICE) Only EPA Tier # UTM Northing (NAD 83, Zone 11) Location of m Emission Source UTM Easting (NAD 83, Zone 11) m Fuel Type Operating Time per Day hour/day Operating Time per Year hour/year Hourly Usage Rate Maximum unit/hour Operating Provide Equipment Specifications **Parameters** Annual Usage Rate Maximum unit /year /Fuel Usage Sulfur Content % Heat Content Btu/unit Start Time if operating less than 24 hours/day hour:minute End Time *if operating less than 24 hours/day* hour:minute

Notes*

| Code | Description | Code | Description | |
|------|--------------------------------|--------|-----------------------------------|--|
| LU | Limited Use | E-SI | Emergency Spark Ignition | |
| LDG | Landfill/Digester Gas | SI4SRB | Spark Ignition 4-Stroke Rich Burn | |
| | Non-Emergency Compression | | | |
| NECI | Ignition | SI4SLB | Spark Ignition 4-Stroke Lean Burn | |
| ECI | Emergency Compression Ignition | SI2SLB | Spark Ignition 2-Stroke Lean Burn | |

COMBUSTION EQUIPMENT APPLICATION FORM CLASS II OPERATING PERMIT (continued)

Emission Unit Description:

| | Description | Data | |
|--------------------|------------------------------------|---------------|---|
| | Type of Control | | |
| Control | Control Efficiency | % | |
| | Pollutant(s) Controlled | · | |
| Equipment | Manufacturer | | |
| | Manufacturer's Guarantee Included? | yes/N/A | |
| | Stack Height | feet | |
| | Stack Inside Diameter | feet | |
| | Stack Temperature | °F | |
| Stack | Stack Exit Velocity | feet/second | |
| Parameters | Actual Gas Volume Flow Rate | acfm | |
| | Dry Gas Volume Flow Rate | dscfm | |
| | Stack Release Type | | \Box vertical \Box capped \Box horizontal |
| Particulate | Emission Factor | (insert unit) | |
| Matter | Emission Factor Reference | • | |
| (PM) | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| Particulate | Emission Factor | (insert unit) | |
| Matter as | Emission Factor Reference | • | |
| PM10 | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| Particulate | Emission Factor | (insert unit) | |
| Matter as | Emission Factor Reference | • | |
| PM _{2.5} | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| Sulfur | Emission Factor | (insert unit) | |
| Dioxide | Emission Factor Reference | | |
| (SO ₂) | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| Oxides of | Emission Factor | (insert unit) | |
| Nitrogen | Emission Factor Reference | r | |
| (NOx) | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| Carbon | Emission Factor | (insert unit) | |
| Monoxide | Emission Factor Reference | | |
| (CO) | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |

COMBUSTION EQUIPMENT APPLICATION FORM CLASS II OPERATING PERMIT (continued)

Emission Unit Description:

| Description | | | | Data | |
|--|---------------------------|---------------|--------------------------------------|-------------------------------------|-------------------------------|
| Volatile Organic | Emission Factor | (insert unit) | | | |
| Compounds | Emission Factor Reference | | | | |
| (VOC) | Emission Limit | pound/hour | | | |
| Emissions | Emission Limit | ton/year | | | |
| Hazardous Air | Emission Factor | (insert unit) | | | |
| Pollutants | Emission Factor Reference | | | | |
| (HAPs) Emissions | Emission Limit | pound/hour | | | |
| Combined | Emission Limit | ton/year | | | |
| | Component | | Carbon Dioxide (CO ₂) | Nitrous Oxide (N ₂ O) | Methane (CH ₄) |
| Greenhouse | Emission Factor | (insert unit) | | | |
| Gases (CO _{2e}) Emissions | Emission Factor Reference | | | | |
| Emissions | Emission Limit | pound/hour | | | |
| | Emission Limit | ton/year | | | |
| | Pollutant Name | | | | |
| | Emission Factor | (insert unit) | | | |
| Other Pollutants | Emission Factor Reference | | | | |
| Tonutants | Emission Limit | pound/hour | | | |
| | Emission Limit | ton/year | | | |

1. How will fuel consumption be monitored for this emission unit? (e.g. maximum fuel consumption rate supplied by manufacturer, fuel flow meter).

STORAGE SILO APPLICATION FORM CLASS II OPERATING PERMIT

System Number and Name:

Emission Unit Description:

Alternative Operating Scenario: 🗆 Yes 🗆 No

Insignificant Activity: \Box Yes \Box No If yes, identify exemption regulation:

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): Sec. Yes No If yes, identify in process narrative.

| Description | | | Data | | |
|-------------------------|---|-----------------------------------|--------------|----------------|--|
| | Description | | Silo Loading | Silo Unloading | |
| | BAPC Emission Unit ID Applicable for Renewal or Revision | eg. Unit ID: \$2.001, PF1.001 | | | |
| | Source Classification Code (SCC) | e.g. 3-03-024-04 for Conveyors | | | |
| | Manufacturer | | | | |
| Equipment | Date Manufactured | | | | |
| Description | Model Number | | | | |
| - | Equipment Dimensions (LxWxH) | feet | | | |
| | Drop Dimensions (LxWxH) <i>if applicable</i> | feet | | | |
| | Emissions Released Inside building? | yes/no | | | |
| Location of Emission | UTM Northing (NAD 83, Zone 11) | m | | | |
| Source | UTM Easting (NAD 83, Zone 11) | m | | | |
| | Material Type Processed | | | | |
| | Operating Time per Day | hour/day | | | |
| | Operating Time per Year | hour/year | | | |
| Operating | Hourly Throughput Rate | unit/hour | | | |
| Parameters | Annual Throughput Rate | <i>unit</i> /year | | | |
| | Batch Process <i>if applicable</i> | unit/batch | | | |
| | Start Time if operating less than 24 hours/day | hour:minute | | | |
| | End Time if operating less than 24 hours/day | hour:minute | | | |
| | Type of Control | | | | |
| | Control Efficiency % | | | | |
| Control | Pollutant(s) Controlled | | | | |
| Equipment | Manufacturer | | | | |
| | Manufacturer's Guarantee Included? | yes/N/A | | | |

STORAGE SILO APPLICATION FORM CLASS II OPERATING PERMIT (continued)

Emission Unit Description:

| | Description | | Da | ta |
|----------------------------|-----------------------------|--------------------------------|----------------|----|
| | Description | Silo Loading | Silo Unloading | |
| | Stack Height | feet | | |
| | Stack Inside Diameter | feet | | |
| | Stack Temperature | °F | | |
| Stack | Stack Exit Velocity | feet/second | | |
| Parameters | Actual Gas Volume Flow Rate | acfm | | |
| | Dry Gas Volume Flow Rate | dscfm | | |
| | Stack Release Type | Vertical/Capped/ Horizontal | | |
| | Emission Factor | (insert unit) | | |
| Particulate Matter (PM) | Emission Factor Reference | | | |
| Emissions | Emission Limit | pound/hour | | |
| 1211113510113 | Emission Limit | ton/year | | |
| Particulate | Emission Factor | (insert unit) | | |
| Matter as | Emission Factor Reference | | | |
| PM ₁₀ | Emission Limit | pound/hour | | |
| Emissions | Emission Limit | ton/year | | |
| Particulate | Emission Factor | (insert unit) | | |
| Matter as | Emission Factor Reference | | | |
| PM2.5 | Emission Limit | pound/hour | | |
| Emissions | Emission Limit | ton/year | | |
| | Pollutant Name | | | |
| | Emission Factor | (insert unit) | | |
| Other Pollutants | Emission Factor Reference | | | |
| Fonutants | Emission Limit | pound/hour | | |
| | Emission Limit | ton/year | | |

LIQUID STORAGE TANK APPLICATION FORM CLASS II OPERATING PERMIT

System Number and Name:

Alternative Operating Scenario: **□Yes □ No**

Insignificant Activity: 🗆 Yes 🗆 No If yes, identify exemption regulation:

Subject to a Federal Regulation (40 CFR Part 60, 61, or 63): Section No If yes, identify in process narrative.

| Description | | | Data |
|-------------------------|--|---|------|
| | BAPC Emission Unit ID and System Number Applicable for Renewal or Revision Source Classification Code (SCC) | eg. Unit ID: S2.001, PF1.001 System Number: 5 e.g. 3-03-024-04 | |
| | Manufacturer | for Conveyors | |
| | Date Manufactured | | |
| | Model Number | | |
| | Heated Tank | yes/no | |
| | Shell Height | feet | |
| | Shell Diameter | feet | |
| | Maximum Liquid Height | feet | |
| | Average Liquid Height | feet | |
| Equipment | Capacity of Tank | gallons | |
| Description | Shell Color | | |
| | Roof Condition | good/poor | |
| | Roof Type (Cone, Dome, External, or Internal Flo | pating Roof) | |
| | Roof Height | feet | |
| | Cone Roof Slope | | |
| | Dome Roof Radius | feet | |
| | True Vapor Pressure of Liquid | psig | |
| | Reid Vapor Pressure of Liquid | psig | |
| | Orientation of Tank | Horizontal/Vertical | |
| | Submerged Fill [NAC 445B.22093(3)] | yes/no | |
| | Equipment Dimensions (LxWxH) | feet | |
| Location of Emission | UTM Northing (NAD 83, Zone 11) | m | |
| Source | UTM Easting (NAD 83, Zone 11) | m | |

LIQUID STORAGE TANK APPLICATION FORM CLASS II OPERATING PERMIT (continued)

Emission Unit Description:

| | Description | | Data |
|----------------------|------------------------------------|---------------|------|
| | Material Type | | |
| Operating | Operating Time per Year | hour/year | |
| Parameters | Maximum Throughput | gallon/month | |
| | Maximum Throughput | gallon/year | |
| | Type of Control | - | |
| Gentral | Control Efficiency | % | |
| Control Equipment | Pollutant(s) Controlled | | |
| Equipment | Manufacturer | - | |
| | Manufacturer's Guarantee Included? | yes/N/A | |
| Volatile | Emission Factor (with units) | (insert unit) | |
| Organic | Emission Factor Reference | | |
| Compounds (VOC) | Emission Limit | pound/hour | |
| Emissions | Emission Limit | ton/year | |
| | Emission Factor (with units) | (insert unit) | |
| Other | Emission Factor Reference | | |
| Pollutants | Emission Limit | pound/hour | |
| | Emission Limit | ton/year | |

FACILITY-WIDE POTENTIAL TO EMIT TABLE (FOR ALL SOURCES INCLUDING INSIGNIFICANT ACTIVITIES) (POUND/HOUR <u>AND</u> TON/YEAR)

| Pollutant | Facility-Wide Potential to Emit (pound/hour) | Facility-Wide Potential to Emit (ton/year) |
|--|---|---|
| Total Particulate Matter (PM) | | |
| Total PM ₁₀ | | |
| Total PM _{2.5} | | |
| Total Sulfur Dioxide (SO ₂) | | |
| Total Carbon Monoxide (CO) | | |
| Total Oxides of Nitrogen (NO _X) | | |
| Total Volatile Organic Compounds (VOC) | | |
| Total Lead (Pb) | | |
| Total Hydrogen Sulfide (H ₂ S) | | |
| Total Sulfuric Acid Mist (H ₂ SO ₄) | | |
| Total Hazardous Air Pollutants (HAPs) | | |
| Total Greenhouse Gases (CO _{2e}) | | |
| Other Regulated Pollutants (Specify) | | |
| | | |

REVISION TABLE

Please complete the table below if this application is for a **Revision** of an existing Class II Air Quality Operating Permit. Add more columns if needed for any other applicable regulated pollutants. All Potential To Emit (PTE) must be in tons per year (TPY) [NAC 445B.3457(5)(b)]

| Description | Pollutants | | | | | | | | | |
|---|------------|--------------------|-------------------|-----------------|-----|----|-----|------|------------------|-------|
| Description | РМ | \mathbf{PM}_{10} | PM _{2.5} | SO ₂ | NOx | со | VOC | HAPs | CO _{2e} | Other |
| Permitted Facility-Wide PTE (TPY) | | | | | | | | | | |
| Proposed Facility-Wide PTE (TPY) | | | | | | | | | | |
| Change in Facility-Wide PTE (TPY) | | | | | | | | | | |

SURFACE AREA DISTURBANCE FORM

- 1. Total Acres of the Facility Site: Click or tap here to enter text.
- 2. Total Acres Disturbed: Click or tap here to enter text.
- 3. Add Surface Area Disturbance location as Township(s), Range(s) and Section Click or tap here to enter text.
- 4. NAC 445B.22037 requires fugitive dust to be controlled (regardless of the size or amount of acreage disturbed), and requires an ongoing program, using best practical methods, to prevent particulate matter from becoming airborne. All activities which have the potential to adversely affect the local air quality must implement all appropriate measures to limit controllable emissions. Appropriate measures for dust control may consist of a phased approach to acreage disturbance rather than disturbing the entire area all at once; using wet suppression through such application methods as water trucks or water spray systems to control wind-blown dust; the application of soil binding agents or chemical surfactant to roadways and areas of disturbed soil; as well as the use of wind-break or wind limiting fencing designed to limit wind erosion soils.
- 5. If the Surface Area Disturbance is greater than 5 acres, please check each box that applies for Best Management Practices (BMPs) used for controlling dust on project's disturbed areas:

□Water trucks

□ Graveling/paving of roadway storage areas and staging areas

□ Dust palliatives

- □ Posting and limiting vehicle speeds to 10-15 miles per hour
- □ Ceasing operations during high wind events
- □ Fencing or berming to prevent unauthorized access to disturbed areas
- □ Application of water sprays on material storage piles on a regular basis
- □ Covering material storage piles with tarpaulin or geo-textiles; tenting
- Use of overhead water spray racks or water hoses
- □ Track-out controls (graveled entranced, exit area, and street sweeping)
- □ Landscape preservation and impact avoidance
- \Box Wind fence
- □ Pre-watering of areas to be disturbed (including all unpaved onsite roads and staging areas)
- □ Inform all subcontractors (including truck drivers) of their responsibilities for the control of fugitive dust while they are on the project site
- □ Training of equipment operators to recognize fugitive dust generation and having the authority to shut down operations until water truck arrives and sprays water on the disturbed areas
- □ Other Applicable BMPs: Click or tap here to enter text.
- □ Other Applicable BMPs: Click or tap here to enter text.
- □ If using water trucks, list how many water trucks are used and their capacity in gallons: Click or tap here to enter text.

| Corner Number | UTM Easting | UTM Northing |
|---------------|-------------|--------------|
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PLANT BOUNDARY COORDINATES FORM if applicable

PLANT BUILDING PARAMETERS FORM *if applicable*

| Building Paramet | ers | |
|-------------------------|-----------------------|-----|
| Building Name: | Building Tie | r : |
| Roof Height (ft): | Building Diameter (ft |): |

Building UTM Coordinates

| UTM Easting | UTM Northing | UTM Easting | UTM Northing |
|-------------|--------------|-------------|--------------|
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| Building Parameters | |
|---------------------|--------------------------------------|
| Building Name: | Building Tier : |
| Roof Height (ft): | Building Diameter ⁴ (ft): |

Building UTM Coordinates

| UTM Easting | UTM Northing | UTM Easting | UTM Northing |
|-------------|--------------|-------------|--------------|
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APPLICATION CERTIFICATION DOCUMENT

(With Required Attachments)

Please check all applicable boxes below to indicate the information provided in your application submittal:

- □ General Company Information Form
- □ Industrial Process Application Form(s)
- Combustion Equipment Application Form(s)
- □ Storage Silos Application Form(s)
- □ Liquid Storage Tank Application Form(s)
- □ Facility-Wide Potential to Emit Table
- □ Surface Area Disturbance Form
- □ Plant Boundary Coordinates Form _{if applicable}
- □ Plant Building Parameters Form _{if applicable}
- Detailed Emission Calculations (for all emission units including IA units)
- □ Process Narrative
- □ Process Flow Diagram(s)
- □ Site Plan(s) showing the locations (UTM coordinates), dimensions, and heights of buildings on the site
- □ Maps:
 - \Box Vicinity Map of where the facility is located in the State
 - □ Area Map of the Facility (including location of all emission units, building locations (with UTMs), location of front gate, and fence line/site boundary (with UTMs))
- Environmental Evaluation (AERMOD Air Dispersion Modeling) if applicable

[NAC 445B.310]

- □ Manufacturer's Guarantee *if applicable*
- □ Equipment Specifications _{if applicable}
- □ TANKs Modeling Output *if applicable*
- □ Application Fee Attached or Electronically Submitted
- Digital Copy of Application on CD or Thumb Drive
- □ Application Certification Document with Original Responsible Official Signature

PLEASE NOTE THE FOLLOWING REQUIREMENTS WHICH APPLY TO PERMIT APPLICANTS DURING THE APPLICATION PROCESS:

- A. A permit applicant must submit supplementary facts or corrected information upon discovery [NAC 445B.297(1)(b)].
- B. A permit applicant is required to provide any additional information which the Director requests in writing within the time specified in the Director's request [NAC 445B.297(1)(c)].
- C. Submission of fraudulent data or other information may result in prosecution for an alleged criminal offense [NRS 445B.470].

CERTIFICATION:

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate and complete.

Signature of Responsible Official

Print or Type Name and Title

Date