



|  |                                      |                     |
|--|--------------------------------------|---------------------|
| <b>Application for a<br/>Construction and/or<br/>Operating Permit for a<br/>Lifetime Source*</b><br><br><b>(Form APC629)</b> | <b>For Illinois EPA use only</b>     |                     |
|  | Date Received:                       | BOA ID Number:      |
|  |                                      | Application Number: |
|  |                                      | ACES ID Number:     |
|  | Construction Fee Check Amount Rec'd: |                     |

**\*NOTE:** This form is intended to be used by all Lifetime Sources (see 35 IAC 201.169(a)) to identify and supply information as required by 35 IAC 201.152, 201.157, 201.159, 201.160, and 201.169 necessary to obtain a Construction Permit, a Joint Construction and Operating Permit, and/or an Operating Permit. Please attach other information, data, and/or completed forms regarding this project as necessary and appropriate.

| <b>I. Proposed Project Addressed By Application</b>  |  |
|--|--|
| 1. Working Name of Proposed Project:   |  |
| 2. Is the Project occurring at a source that already has a permit from the Bureau of Air (BOA)?<br><input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, provide BOA ID Number: _____   |  |
| 3. Does this application request a revision to an existing permit issued by the Bureau of Air (BOA)?<br><input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, provide Application Number: _____   |  |
| 4. Do you request a new or modified Construction Permit? <input type="checkbox"/> New <input type="checkbox"/> Modified <input type="checkbox"/> N/A   |  |
| 5. Do you request a new or modified Joint Construction and Operating Permit?<br><input type="checkbox"/> New <input type="checkbox"/> Modified <input type="checkbox"/> N/A  |  |
| 6. Do you request a new or modified Operating Permit? <input type="checkbox"/> New <input type="checkbox"/> Modified <input type="checkbox"/> N/A  |  |
| 7. If the application is for a construction permit, is the emission unit/air pollution control equipment covered by this application already constructed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A<br>If "yes", the date construction was completed must be provided: Date: _____ |  |
| 8. If this application incorporates by reference a previously granted permit(s), has form APC-210, "Data and Information-Incorporation by Reference" been submitted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   |  |

| <b>II. Source Information</b>  |             |               |
|--|-------------|---------------|
| 1. Source name:*   |             |               |
| 2. Source street address:*   |             |               |
| 3. City:*  | 4. County:* | 5. Zip code:* |
| * Is information different than previous information? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>If yes, then explain what is different and why/when changed. |             |               |

## II. Source Information (continued)

**ONLY COMPLETE THE FOLLOWING FOR A SOURCE WITHOUT AN EXISTING ID NUMBER OR IF INFORMATION HAS CHANGED.**

6. Is the source located within city limits?  Yes  No  
If No, provide Township name:

7. Description of source and product(s) produced:

8. Primary Classification Code of source: SIC: \_\_\_\_\_ or NAICS: \_\_\_\_\_

9. Latitude (DD:MM:SS.SSSS):

10. Longitude (DD:MM:SS.SSSS):

## III. Applicant Information

1. Who is the applicant?  
 Owner  Operator

2. All correspondence to: (check only one)  
 Owner  Operator  Source

3. Applicant's FEIN:

4. Attention name and/or title for written correspondence:

## IV. Owner Information\*

1. Name:

2. Address:

3. City:

4. State:

5. Zip code:

\* If this information different than previous information, then include a Request for Ownership Change.

## V. Operator Information (If Different from Owner)\*

1. Name:

2. Address:

3. City:

4. State:

5. Zip code:

\* If this information different than previous information, then include a Request for Operator Change.

## VI. Technical Contacts for Application

1. Preferred technical contact: (check only one)  Applicant's contact  Consultant

2. Applicant's technical contact person for application:

3. Contact person's telephone number:

4. Contact person's email address:

5. Applicant's consultant for application:  N/A

6. Consultant's telephone number:  N/A

7. Consultant's email address:  N/A

## VII. Other Addresses/Contacts for the Permit Applicant

**ONLY COMPLETE FOLLOWING FOR A SOURCE WITHOUT AN EXISTING ID NUMBER OR IF INFORMATION HAS CHANGED.**

1. Address for billing Site Fees for the source:  Source  Other (provide below):

Address:

City:

State:

Zip Code:

2. Contact person for Site Fees:

3. Contact person's telephone number:

4. Address for Annual Emission Report for the source:  Source  Other (provide below):

Address:

City:

State:

Zip Code:

5. Contact person for Annual Emission Report:

6. Contact person's telephone number:

## VIII. Summary/Review Of Contents of the Application

**NOTE: ANSWERING "NO" TO THESE ITEMS MAY RESULT IN THE APPLICATION BEING DEEMED INCOMPLETE  
(SEE 35 IAC 201.158)**

- |   |   |
|---|---|
| 1. Does the application include a detailed narrative description of the proposed project, and if for an existing source, does the application describe how the new/modified emission units/equipment in the project relate to the existing emission units/equipment at the existing source?   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| 2. Does the application contain a list and detailed description of all the emission units and air pollution control equipment that are part of the project, and if the application includes a request for a revised operating permit, a list and description of all the emission units/equipment that the revised operating permit will need to address?  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| 3. Does the application include a process flow diagram(s) for the project showing new/modified emission units/equipment, and if for an existing source, how it relates to existing emission units/equipment at the existing source?   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| 4. If the project is at a source that has not previously received a permit from the BOA, does the application include a source description, plot plan and site map?   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A   |
| 5. Does the application identify and address all applicable or potentially applicable performance and emissions standards, including: <ul style="list-style-type: none"> <li>a. State emission standards (35 IAC Chapter I, Subtitle B);</li> <li>b. Federal New Source Performance Standards (40 CFR Part 60);</li> <li>c. Federal standards for Hazardous Air Pollutants (HAPs) (40 CFR Parts 61 and 63)?</li> </ul>                                      | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A<br><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A |
| 6. Does the application include a listing and summary of the requested permitted annual emissions (tons/year) of the proposed project for the new and/or modified emission units for the pollutants to be emitted (CO, NO <sub>x</sub> , PM/PM <sub>10</sub> , SO <sub>2</sub> , VOM, and/or individual and combined HAPs), and if for an existing permitted source, how the new emissions correlate to the total proposed emissions for the entire source? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A*<br><small>* Project does not involve an increase in emissions from new or modified emission units.</small>   |

### VIII. Summary/Review Of Contents of the Application (continued)

7. Does the application include a listing and summary of the requested permitted production, throughput, fuel, or raw material usage limits that correspond to the annual emissions limits of the proposed project in 6 above, and if for an existing permitted source, how they correlate to the proposed usage limits for the entire source?  Yes  No  N/A\*  
 \* Project does not involve an increase in emissions from new or modified emission units.

8. Does the application include the calculations and methodology (emission factors, test results, etc.) used to develop the emission estimations and the requested permitted annual emission limits in 6 above based on the requested usage limits in 7 above?  Yes  No  N/A\*  
 \* Project does not involve an increase in emissions from new or modified emission units.

9. Does the application identify and list the emission units and activities at the source that are claimed to be exempt from permitting per 35 IAC 201.146 including a reference to the specific exemption in 35 IAC 201.146 along with justification for the claimed exemption(s)?  Yes  No  N/A\*  
 \* No exemptions claimed.

10. Does the application include the calculations and methodology (emission factors, regulatory-based emission/material throughput limitations, physical emission/material throughput limitations, maximum allowable pollutant content of materials to be processed, etc.) used to calculate the potential to emit (PTE) for the proposed project and for the entire source for the pollutants to be emitted (CO, NOx, PM/PM10, SO2, VOM, and/or individual and combined HAPs) to demonstrate that the source is eligible for a lifetime operating permit pursuant to 35 IAC 201.169(a)?  Yes  No

Potential to emit (PTE), as defined at 35 IAC 211.4970, means the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restriction on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is federally enforceable.

Please note that emissions from emission units/activities claimed as exempt per 35 IAC 201.146 in 9 above need to be included in the PTE emission calculations and totals for the source.

If it can not be demonstrated that the source is eligible for a lifetime operating permit pursuant to 35 Ill. Adm. Code 201.169(a), (e.g., PTE calculations result in potential emissions of criteria pollutants and/or HAPs exceeding major source threshold levels (i.e., 100 tons/year for criteria pollutants, 10 tons/year for a single HAP and 25 tons/year for total HAPs)), the Permittee should apply for a Clean Air Act Permit Program (CAAPP) permit. To avoid the CAAPP permitting requirements, if applicable, the Permittee may want to consider applying for a Federally Enforceable State Operating Permit (FESOP). A FESOP is an operating permit that contains federally enforceable limits in the form of permit conditions, which effectively restrict the potential emissions of a source to below major source threshold, thereby excluding the source from the CAAPP.

11. If the application contains information that is considered a TRADE SECRET, has such information been properly marked and claimed and other requirements to perfect such a claim been satisfied in accordance with 35 IAC Part 130?  Yes  No  N/A\*

\* No information in the application is claimed to be a TRADE SECRET

Note: "Claimed information will not be legally protected from disclosure to the public if it is not properly claimed or does not qualify as trade secret information.

**VIII. Summary/Review Of Contents of the Application (continued)**

- 12a. If the source is located in a county other than Cook County, have two separate complete copies of this application been submitted?  Yes  No  N/A
- b. If the source is located in Cook County, have three separate complete copies of this application been submitted?  Yes  No  N/A
13. Does the application include a completed "FEE DETERMINATION FOR CONSTRUCTION PERMIT APPLICATION," Form 197-FEE, for the emission units and control equipment for which a permit for construction or modification is being sought?  Yes  No  N/A
14. Does the application include a check in the proper amount for payment of the Construction permit application fee as identified in the Form 197-FEE?  Yes  No  N/A

**IX. Signature Block**

Pursuant to 35 IAC 201.159, all applications and supplements thereto shall be signed by the owner and operator of the source, or their authorized agent, and shall be accompanied by evidence of authority to sign the application. Applications without a signed certification will be deemed incomplete.

**Authorized Agent Listing**

The Owner, Operator, or Source certifies that the listing below shall be considered as evidence for our authorized agents for this project; which shall have the authority to sign the application and supplements.

|                          |                              |
|--------------------------|------------------------------|
| Consulting Company Name: | <input type="checkbox"/> N/A |
| Legal Firm Name:         | <input type="checkbox"/> N/A |
| Testing Company Name:    | <input type="checkbox"/> N/A |
| Other:                   | <input type="checkbox"/> N/A |

**Owner, Operator, or Source Signature**

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate and complete. In addition, the technical contact person identified above is authorized to submit (by hard copy and/or by electronic copy) any supplemental information related to this application that may be requested by the Illinois EPA.

BY:

|                                    |                    |
|------------------------------------|--------------------|
| _____                              | _____              |
| AUTHORIZED SIGNATURE               | TITLE OF SIGNATORY |
| _____                              | _____              |
| TYPED OR PRINTED NAME OF SIGNATORY | DATE               |