



REQUEST FOR USE OF AN AIR CURTAIN OPEN PIT DESTROYER

State Form 43688 (R7 / 9-09)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**Indiana Department of Environmental Management
Office of Air Quality - Air Compliance Branch**
100 N. Senate Avenue
MC 61-50, Room 1003
Indianapolis, IN 46204-2251
Phone: (317) 233-5672 or
1-800-451-6027 (*Indiana Residents Only*)
<http://www.idem.IN.gov/4819.htm>

- NOTE**
- This is an application for open burning approval with an air curtain open pit destructor to comply with 326 IAC 4-1. Complete and return this application to the Office of Air Quality address provided in the upper right hand side of the form or FAX to 317-233-6865. In case of questions someone may be reached at 317-233-5672 or (in Indiana) 1-800-451-6027 and ask for extension 3-5672.
 - You can fill out this form electronically, using your mouse and keyboard. Simply click inside of the number one (1. Name) field to begin, and advance to the next fields using the "tab" key on your keyboard, or by clicking in the field with your mouse.

| FOR OFFICE USE ONLY | |
|---------------------|-------------|
| VARIANCE ID NUMBER | ASSIGNED TO |
| | |

NOTE

► Please complete the following and return to the Office of Air Quality, Indiana Department of Environmental Management, MC 61-50, Room 1003, Indianapolis, Indiana 46204-2251, 60 days prior to the proposed burning date. A list of names and addresses of all parties potentially affected should accompany this application using State Form 49635 "Identification of Potentially Affected Persons".

PART A: PERSON OR CONTRACTOR OPERATING AIR CURTAIN

| | | |
|---|----------------------|-------------|
| 1. Name | 2. Organization name | |
| 3. Address (<i>number and street</i>) | | |
| 4. City | 5. State | 6. ZIP code |
| 7. Daytime telephone () - | 8. FAX number () - | |

PART B: PROJECT LOCATION

| | |
|--|---|
| 9. Site address (<i>Street or 911 address or directions from known roads/streets/intersection/which side of road</i>) | |
| 10. City | 11. County |
| 12. Fire department having jurisdiction (<i>include address</i>) | |
| 13. Is the burn site within 250 feet of a private residence or any structure? <input type="checkbox"/> YES <input type="checkbox"/> NO | |
| 14. 250 feet of a public roadway? <input type="checkbox"/> YES <input type="checkbox"/> NO | 15. 250 feet of a power line? <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. 500 feet of a fuel storage area or pipeline? <input type="checkbox"/> YES <input type="checkbox"/> NO | 17. 1000 feet of a landfill or transfer station? <input type="checkbox"/> YES <input type="checkbox"/> NO |

PART C: MATERIAL TO BE BURNED

| | |
|--|---|
| 18. Indicate the type of material to be burned | |
| <input type="checkbox"/> Tree waste | <input type="checkbox"/> Wood demolition waste |
| <input type="checkbox"/> Treated wood | <input type="checkbox"/> Other (<i>specify</i>) _____ |
| <input type="checkbox"/> Wood construction waste | |
| 19. If clearing project, state number of acres | 20. Projected total cubic feet |
| 21. If structure, state type of structure | |

PART D: PROJECTED BURNING TIME

| | |
|--|--|
| 22. Burning is projected to take place between / / and / / | 23. Total number hours of burning time |
|--|--|

PART E: AIR CURTAIN

| | |
|--|---|
| 24. Manufacturer name | 25. Model |
| 26. Burning capacity (<i>tons/hour</i>) | 27. Rated capacity (<i>feet per minute</i>) of blower velocity of air at nozzle |
| 28. Air flow (<i>cubic feet/minute/foot of length of nozzle</i>) | 29. Static pressure in inches of water column |
| 25. Loading method | |

NOTE

► The width of the pit shall not exceed ten feet, the length of the pit shall not exceed beyond the length of the nozzle action, and depth of the pit is to be sufficient to allow all burning to take place below the curtain of air. Unless otherwise stated, only clean wood waste may be burned using an air curtain destructor.

PART F: SIGNATURE

I hereby certify that the information above is accurate to the best of my knowledge.

| | |
|--------------------|-----------------------------|
| _____ | _____ |
| Signature | Date: (<i>mm/dd/yyyy</i>) |
| _____ | _____ |
| Type or Print Name | Title |

¹ Available from the IDEM Office of Air Quality or on the Internet at <http://www.IN.gov/icpr/webfile/formssdiv/43688.pdf>