

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES**

**APPLICATION FOR APPROVAL OF PLANS TO  
CONSTRUCT, INSTALL, OR MODIFY FUEL BURNING EQUIPMENT**

Return to: RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
PERMIT APPLICATION CENTER  
235 PROMENADE STREET  
PROVIDENCE, RI 02908

Section A	<p>1. FULL BUSINESS NAME _____ PHONE _____</p> <p>2. ADDRESS OF EQUIPMENT LOCATION _____ _____ SIC CODE _____ # EMPLOYEES _____</p> <p>3. LOCATION ON PREMISES (BLDG., DEPT., AREA, ETC.) _____</p> <p>4. NATURE OF BUSINESS _____</p>
Section B	<p>APPROVAL REQUESTED FOR:</p> <p>1. CONSTRUCTION <input type="checkbox"/>          INSTALLATION <input type="checkbox"/>          MODIFICATION <input type="checkbox"/></p> <p>2. ESTIMATED STARTING DATE _____ ESTIMATED COMPLETION DATE _____</p>
Section C	<p>TYPE OF FUELS USED</p> <p>1. FUEL:      OIL                    <input type="checkbox"/>                    GRADE: 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/>                  NAT. GAS                    <input type="checkbox"/>                  OTHER                        <input type="checkbox"/></p> <p>2. ANNUAL USAGE:    OIL _____ GALS.                          NAT. GAS _____ FT<sup>3</sup>                          OTHER _____</p> <p>3. MAXIMUM FIRING RATE:    OIL _____ GALS/HR.                                  NAT. GAS _____ FT<sup>3</sup>/HR.                                  OTHER _____</p> <p>4. MAXIMUM HEAT INPUT:    OIL _____ BTU/HR.                                  NAT. GAS _____ BTU/HR.                                  OTHER _____ BTU/HR.</p> <p>5. SEASONAL USE:      OIL _____ TO _____ (MONTHS)                                  NAT. GAS _____ TO _____ (MONTHS)                                  OTHER _____ TO _____ (MONTHS)</p> <p>6. FUEL SUPPLIER:      OIL _____                                  NAT. GAS _____                                  OTHER _____</p>

Section D

**BOILER**

1. MANUFACTURER: \_\_\_\_\_ MODEL NO.: \_\_\_\_\_
2. BOILER TYPE:  WATER TUBE  FIRE TUBE  PACKAGE  OTHER (SPECIFY) \_\_\_\_\_
3. SIZE: \_\_\_\_\_ HP \_\_\_\_\_ BTU/HR
4. TYPE OF BURNER:  STEAM ATOMIZER  AIR ATOMIZER  TANG. FIRED  OTHER (SPECIFY) \_\_\_\_\_
5. ARE OIL HEATERS USED?  YES  NO TYPE:  ELECTRICAL  STEAM
6. BURNER MANUFACTURER: \_\_\_\_\_ BURNER CAPACITY: \_\_\_\_\_ (GPH)  
NO. OF BURNERS: \_\_\_\_\_

**COMBUSTION TURBINE**

1. MANUFACTURER: \_\_\_\_\_ MODEL NO.: \_\_\_\_\_
2. SIZE: \_\_\_\_\_ MW MAXIMUM HEAT INPUT: \_\_\_\_\_ BTU/HR
3. STEAM OR WATER INJECTION:  YES  NO
4. INJECTION RATIO: \_\_\_\_\_ LB/LB

**INTERNAL COMBUSTION ENGINES**

1. MANUFACTURER: \_\_\_\_\_ MODEL NO.: \_\_\_\_\_
2. SIZE: \_\_\_\_\_ HP  RICH BURN  LEAN BURN

\*\* IF THE FUEL BURNING EQUIPMENT DOES NOT FALL INTO ANY OF THESE CATEGORIES, PROVIDE ENOUGH INFORMATION TO ADEQUATELY DESCRIBE THE EQUIPMENT.

Section E

**CONTINUOUS EMISSION MONITORS**

MANUFACTURER/MODEL NO. \_\_\_\_\_

OPACITY \_\_\_\_\_

OXYGEN \_\_\_\_\_

CO<sub>2</sub> \_\_\_\_\_

NO<sub>x</sub> \_\_\_\_\_

SO<sub>2</sub> \_\_\_\_\_

CO \_\_\_\_\_

Section F

**STACK INFORMATION:**

1. STACK EXIT DIMENSIONS I.D. \_\_\_\_\_ INCHES OR \_\_\_\_\_ INCHES X \_\_\_\_\_ INCHES
2. STACK HEIGHT ABOVE GROUND \_\_\_\_\_ FEET
3. VOLUME OF GAS DISCHARGED INTO OPEN AIR \_\_\_\_\_ ACFM @ \_\_\_\_\_ °F
4. IS STACK EQUIPPED WITH A RAIN HAT? YES  NO
5. DISTANCE FROM DISCHARGE TO NEAREST PROPERTY LINE \_\_\_\_\_ FEET

Section  
G

EMISSIONS INFORMATION:  
POLLUTANT

EMISSIONS BEFORE  
CONTROL EQUIPMENT

AFTER



INDICATE METHOD USED TO DETERMINE EMISSIONS \_\_\_\_\_

This application is submitted in accordance with the provisions of Chapter 23-23 of the General Laws, as amended, Regulation 9, and to the best of my knowledge and belief is true and correct.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR RESOURCES**

**AIR POLLUTION CONTROL PERMIT FEES**

The Department's rules and regulations require the payment of fees for air pollution permits. All application fees must be submitted with permit application to:

RI Department of Environmental Management  
Permit Application Center  
235 Promenade Street  
Providence, RI 02908

---

**THE APPLICATION FORM AND ANY ACCOMPANYING DOCUMENTS SHOULD BE SUBMITTED TO THE OFFICE OF AIR RESOURCES AT THE ADDRESS SHOWN ON THE APPLICATION FORM.**

---

Please complete this form, attach it to the check or money order and submit it to the Office of Air Resources. Payment should be made payable to General Treasurer, State of Rhode Island. The information requested below must be provided to coordinate the filing of your fee with your application(s). This fee is a filing fee and therefore it must be paid before we can begin review of your application(s).

APPLICANT'S NAME: \_\_\_\_\_

GENERAL DESCRIPTION OF PROCESS FROM WHICH POLLUTANTS ARISE:

\_\_\_\_\_

\_\_\_\_\_

FEE SUBMITTED:

Major Source or Major Modification @ \$25,410 each	_____
Complex Minor source or Modification @ \$4,620.00 each	_____
Minor source or Modification @ \$ 1,271.00 each	_____
TOTAL	_____

**FOR OFFICE USE ONLY:**  
Fee Amount Received: \$ \_\_\_\_\_  
Date Received: \_\_\_\_\_  
Received By: \_\_\_\_\_  
For Deposit into Account 1752-80600