

**Boilers, Heaters, and Other Combustion Devices
Air Permits by Rule (PBR) Checklist
Title 30 Texas Administrative Code § 106.183**

Check the most appropriate answer and include any additional information in the spaces provided. If additional space is needed, please include an extra page and reference the rule number. The PBR forms, tables, checklists, and guidance documents are available from the TCEQ, Air Permits Division Web site at: www.tceq.texas.gov/permitting/air/nav/air_pbr.html.

This PBR (§ 106.183) **does not require registration**. However, you may register the facility and its emissions with the commission's Office of Air in Austin. The facility may be registered by completing [Form PI-7](#), "Registration for Permits by Rule," or [Form PI-7-CERT](#), "Registration and Certification for Permits by Rule." This checklist should accompany the registration form.

For additional assistance with your application, including resources to help calculate your emissions, please visit the Small Business and Local Government Assistance (SBLGA) webpage at the following link: www.TexasEnviroHelp.org

Please Complete the Following:	
Will the equipment to be authorized include only boilers, heaters, drying or curing ovens, furnaces, or other combustion units?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If "NO," this PBR cannot be claimed.</i>	
Note: Stationary internal combustion engines and turbines may require registration under 30 TAC § 106.512 . A § 106.512 Checklist is available to help verify compliance with the requirements.	
Check all that apply:	
<input type="checkbox"/> boilers	<input type="checkbox"/> heaters
<input type="checkbox"/> other combustion unit (If other please specify): _____	<input type="checkbox"/> drying or curing ovens <input type="checkbox"/> furnaces
Have you included a Table 4 (Combustion Units) or a Table 6 (Boilers and Heaters) with the registration?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> Table 4	<input type="checkbox"/> Table 6
Are the only emissions from the facility products of combustion?	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>If "NO," the facility does not qualify for this PBR.</i>	
What is the maximum heat input of the facility? (MMBtu/hr.)	
If the facility has a heat input greater than 10 MMBtu/hr (higher heating value), what is the emission rate of nitrogen oxides? (lb/MMBtu)	
What type of fuel is used? (Check all that apply)	
<input type="checkbox"/> sweet natural gas	<input type="checkbox"/> liquid petroleum gas <input type="checkbox"/> fuel gas with ≤ 0.1 grain total sulfur compounds per dscf
Is the distillate fuel oil used only as a backup fuel?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Total hours of operation (hr./yr):	
Note: If distillate fuel oil is used, firing cannot exceed 720 hours per year.	
<i>If "YES," please continue.</i>	
<i>If "NO," the remaining questions do not apply.</i>	

**Boilers, Heaters, and Other Combustion Devices
Air Permits by Rule (PBR) Checklist
Title 30 Texas Administrative Code § 106.183**

Please Complete the Following:	
What is sulfur content of the distillate fuel oil (% sulfur by weight)?	
Is the distillate fuel oil blended with waste oils or solvents?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Will records of hours of fuel oil firing and fuel oil purchases be maintained on-site for at least two years and made available upon request to the commission or any local air pollution control program having jurisdiction?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Other Applicable Rules and Regulations If assistance is needed in determining other applicable rules and regulation please contact the Rule Registrations Section, Air Permits Division at (512) 239-1250.	
Is the facility subject to 30 TAC Chapter 117, Subchapter B ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 30 TAC Chapter 117, Subchapter D ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 40 CFR Part 60, NSPS Subpart D ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 40 CFR Part 60, NSPS Subpart Da ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 40 CFR Part 60, NSPS Subpart Db ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 40 CFR Part 60, NSPS Subpart Dc ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	
Is the facility subject to 40 CFR Part 60, NSPS Subpart UUU ?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Why or Why Not:	

Boilers, Heaters, and Other Combustion Devices
Air Permits by Rule (PBR) Checklist
Title 30 Texas Administrative Code § 106.183

Record Keeping: In order to demonstrate compliance with the general and specific requirements of this PBR, records of the hours of fuel oil firing and fuel oil purchases must be maintained on-site for at least two years and made immediately available upon request to the commission or any local air pollution control program having jurisdiction. The registrant should also become familiar with the additional record keeping requirements in [30 TAC § 106.8](#). The records must be made available immediately upon request to the commission or any air pollution control program having jurisdiction. If you have any question about the type of records that should be maintained, contact the Air Program in the [TCEQ Regional Office](#) for the region in which the site is located.

Recommended Calculation Method: Emission estimates may be made using the calculation method described in the TCEQ Guidance for Boilers and Heaters at: www.tceq.texas.gov/permitting/air/guidance/newsourcereview/nsr_fac_index.html and/or use the emission factors for each air contaminant from the EPA Compilation of Air Pollutant Emission Factors (AP-42), Fifth Edition, Volume 1, Chapter 11: External Combustion Sources at: www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emission-factors. If sufficient records are maintained on-site and all requirements are being met, the registrant and the TCEQ will be able to establish these emission rates if needed.