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State of Tennessee
Department of Labor & Workforce Development
Workplace Regulations and Compliance Division
Boiler Unit
220 French Landing Drive
Nashville, TN 37243
(615) 741-2123 or (888) 629-2895
(615) 532-1469 Facsimile

Office Use Only Date Received	**Office Use Only** Permit # Assigned Processed by _____ **P** _____ Date _____
Inspector Information (**Office Use Only**): *The Inspector may be contacted at the following telephone number*	

Application for Permission to Install a Boiler or Pressure Vessel (Lethal Service)

A guideline for completion of this document is located on Page 3

1) * Permit Action Applying For:

Boiler Number _____ of _____

When applying for multiple installations at one location. *An application is required for each boiler installed*

☐ ***New Installation***
- ☐ Emergency
  - TN # _____
- ☐ Replacement
  - Vessel Being Replaced
  - TN # _____
  - NB # _____

☐ ***Reinstallation***
- TN # _____
- ☐ Repaired *Attach R-1 Form*
- ☐ Altered *Attach R-2 Form*
- ☐ Reactivated
- ☐ Changed Location

☐ ***Second-Hand Installation***
- NB # _____
- ☐ Previously Registered in TN
  - TN # _____
- ☐ Never Registered
- ☐ **Rental**; *Registered*
  - TN # _____
- ☐ **Rental**; *Never Registered*

2) Category of Vessel to be Installed:

***Have all additional state/local installation permits been obtained?** attach copy* Yes ☐ N/A ☐ Additional State/Local Permits Supplied at Time of Inspection ☐

☐ ***High Pressure Boiler***
- ☐ Steam Boiler
- ☐ High Temp. Boiler
- ☐ Organic/Synthetic Fluid Heater

☐ ***Low Pressure Boiler***
- ☐ Steam Heating
- ☐ Hot Water Heating
- ☐ Hot Water Supply

☐ ***Lethal Service UPV***
- Medium _____
- MAWP _____

3) Location Address:

Is the business currently covered by an Insurance Inspector? Yes ☐ No ☐ Unk ☐ If Yes, Insurer's Name _____

Send Certificate To? ☐ User Address ☐ Owner Address ☐ Billing Address

User Location:	**Owner Address:** ☐ Same As User	***Billing Address:** ☐ Same As User ☐ Same As Owner
*Name _____	Name _____	Name _____
_____	_____	_____
*Address _____	Address _____	Address _____
_____	_____	_____
*City _____	City _____	City _____
*County _____	State _____	State _____
*Zip Code _____	Zip Code _____	Zip Code _____
*Phone Number _____	Phone Number _____	Phone Number _____
Contact _____	Contact _____	Contact _____

Boiler Number _____ of _____

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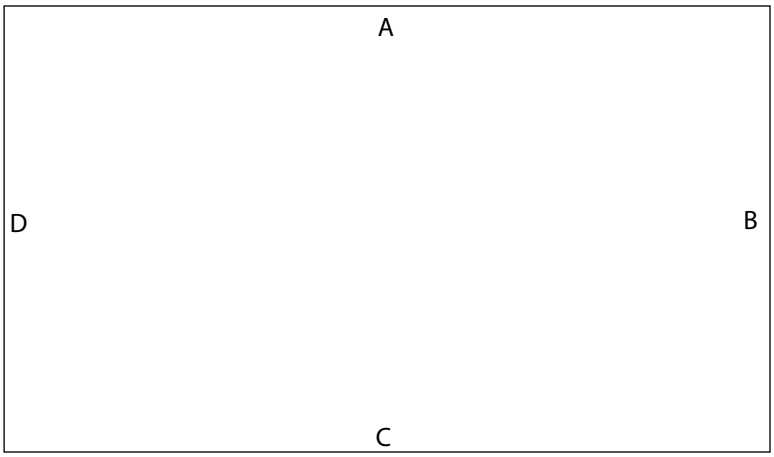
4) Manufacturer's Data Report: *Reference 0800-3-3-.03(1)*

☐ Attached ☐ Information Supplied at Time of Inspection ☐ Not Applicable (*waterheater less than 200,000 Btu/hr)*

5) Size & Clearance: *Reference 0800-3-3-.04(13)*

☐ Attached Seperately ☐ Information Supplied at Time of Inspection



Measurement from Point/Obstruction to Vessel
(**Signify in Feet and/or Inches**)

A _____ B _____ C _____ D _____

Overhead Clearance _____

Boiler/Mechanical Room Dimensions:

_____ **X** _____ or _____ **sq. ft**

Vessel Dimensions: Diameter _____

H _____ L _____ W _____

6) Plant Location, Exits & Ventilation: *Ref. 0800-3-3-.04 (15) & (16)*

Location in Plant _____

Number of Exits from the Boiler Room? _____

Room Ventilation Louver Size (sq/ft) _____

Combustion Air Louver Size (sq/ft) _____

Office Use Only

Variance Review Approval: Approved by _____ Date _____

7) Controls and Safety Devices

☐ Attached Seperately ☐ Information Supplied at Time of Inspection

a) Boiler Capacity _____ Unit of Measure: BTU/hr ☐ Lb/hr ☐ Kw/hr ☐

b) Boiler Horsepower _____ Boiler Heating Surface (sq/ft) _____

c) Fuel Type: Gas- Natural ☐ Gas- LP ☐ Oil ☐ Electric ☐ Wood ☐ Waste ☐ Coal ☐ Other _____

d) Firing Method: Forced Draft ☐ Atmospheric ☐ Element ☐ Auger ☐ Stoker ☐ Other _____

e) Low Water Fuel Cut-Off (#) _____ Pressure Controls (#) _____ Temperature Controls (#) _____

f) Remote Emergency Shutdown Installed: Yes ☐ No ☐ N/A ☐
(Required on Boilers Over 400,000 Btu/hr Only, Hot Water Supply Boilers Exempt)

g) Safety Valves: Number _____ Total Capacity _____

	Size	Set Pressure	Capacity
#1			
#2			
#3			

8) *Installer Information

Contractor License # _____

Name _____

Address _____

City _____ State _____

Zip _____ Contact _____

Phone Number _____

Fax Number _____

9) *Preferred Mode of Return : (select one)

☐ **Email To:** _____
Email Address

☐ **Fax To:** _____
Fax Number

☐ **Mail To:** ☐ Installer ☐ Owner ☐ User

GUIDE FOR COMPLETING APPLICATION FOR PERMIT TO INSTALL

Note: All information signified with an "*" is required and must be completed

1) The action that the installer is requesting. The installation is either a New Installation, Reinstallation, or Second-Hand Installation (*A Mfr. Data Report is required at time of application for Second-Hand boilers not previously registered in TN*). At least one of the three actions must be selected. The installer should then indicate any applicable underlying action that supplements the installation action. If the installer is planning to install multiple boilers at the same location, the installer is required to complete and submit individual applications for each boiler installed. The installer shall also indicate a number to reference each individual boiler requesting to be installed.

2) This is the category of boiler (or lethal service pressure vessel) that is intended to be installed. The installer shall then indicate from the underlying selections which use type of boiler will be installed. If a lethal service pressure vessel is being installed, the installer shall indicate the medium that will be stored in the vessel and the maximum allowable working pressure (MAWP) the vessel is rated to operate at. <u>The installer is responsible for obtaining all required additional state/local permits prior to installation!</u>

3) **a)** Indicate if the location where the boiler (vessel) is to be installed currently is inspected by a Tennessee commissioned insurance inspector, and provide the name of the insurance agency if so. If the installer is unaware if the location is insured or not, the installer may indicate this by checking the "Unk" box provided (unknown).
b) The installer shall indicate who the certificate of inspection should be sent to after the inspection has been completed. If left blank, the certificate will automatically be sent to the Billing Address.
c) The User Location address shall be completed entirely, including a contact name and telephone number. ***Failure to provide this information will result in the denial of the application***. The Owner and Billing Address shall either be completed entirely or indicated as being the same as user, or same as owner for the billing address.

4) Where applicable, the Manufacturer's Data Report shall either be attached and submitted with the application or supplied to the inspector at time of inspection, and indicated accordingly. *A Mfr. Data Report is required at time of application for Second-Hand boilers not previously registered in TN*.

5) The installer shall either attach a seperate document, supply the information at time of inspection, or complete the information spaces provided.

6) **a)** The specific location (room) where the boiler or vessel is to be located in the plant
b) The installer shall indicate how many means of exit are located from the room where the boiler is located.
c) Indicate the square-feet (sq/ft) of ventilation for both room venting and combustion.

7) The installer shall either attach a seperate document, supply the information at time of inspection, or complete the information spaces provided.

8) The installer shall provide the complete Installer Information, including any required Contractor License Number. ***Failure to provide this information will result in the denial of the permit. Check with the local authority where the boiler is to be installed for any additional local licensing or permitting requirements.***

9) Once the application has gone through the approval process, the installer shall indicate how he would perfer to receive the response. The installer shall choose one of the modes provided. ***After receiving the response, the installer shall post the approved permit at the location where the boiler is to be installed and have available to the inspector at time of inspection***.

The installer shall be aware that the installation requirements of Rules 0800-3-3 will be enforced at time of application and inspection, and an approved permit is only a preliminary approval of the requested installation. Failure to adhere to the rules may result in the denial of the final installation at time of inspection.