



BOILER PLANT OPERATING PERMIT APPLICATION

Note: Any personal information collected is handled in accordance with the British Columbia *Freedom and Protection of Privacy Act*. If you have questions about the collection, use, or disclosure of this information, contact the Records, Information and Privacy Analyst for the Technical Safety BC at 1 866 566 7233

A. APPLICANT INFORMATION			
Company Name:		Account Number:	
Business Phone:		Email Address:	
Plant Site Address:		Postal Code:	British Columbia
Chief Engineer/ Primary Operator Full Name:			
Certificate Number (CBP):		Class Holder:	

B. HEADER / PLANT INFORMATION								
B.1 HEADER / PLANT #1								
Header / Plant Name:		Special Plant Status:		<input type="checkbox"/> YES <input type="checkbox"/> NO				
Header / Plant Description:	<i>provide a description (i.e. colour, boiler room name, location, etc.)</i>	Special Plant Status number:						
Header / Plant Type:	Select...							
Heat Medium:	<i>describe heat medium used (i.e. water, steam, thermal fluid (including name of fluid used), etc.)</i>							
B.2 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #1)								
TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Device Set Press. (psig)	

B.2 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #2)								
Header / Plant Name:		Special Plant Status:		<input type="checkbox"/> YES <input type="checkbox"/> NO				
Header / Plant Description:	<i>provide a description (i.e. colour, boiler room name, location, etc.)</i>	Special Plant Status number:						
Header / Plant Type:	Select...							
Heat Medium:	<i>describe heat medium used (i.e. water, steam, thermal fluid (including name of fluid used), etc.)</i>							
B.2 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #2)								
TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Device Set Press. (psig)	

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B.3 HEADER / PLANT #3

Header / Plant Name:		Special Plant Status:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Header / Plant Description:	<i>provide a description (i.e. colour, boiler room name, location, etc.)</i>	Special Plant Status number:		
Header / Plant Type:	Select...			
Heat Medium:	<i>describe heat medium used (i.e. water, steam, thermal fluid (including name of fluid used), etc.)</i>			

B.3 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #3)

TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Device Set Press. (psig)

B.4 HEADER / PLANT #4

Header / Plant Name:		Special Plant Status:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Header / Plant Description:	<i>provide a description (i.e. colour, boiler room name, location, etc.)</i>	Special Plant Status number:		
Header / Plant Type:	Select...			
Heat Medium:	<i>describe heat medium used (i.e. water, steam, thermal fluid (including name of fluid used), etc.)</i>			

B.4 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #4)

TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Device Set Press. (psig)

B.5 HEADER / PLANT #5

Header / Plant Name:		Special Plant Status:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Header / Plant Description:	<i>provide a description (i.e. colour, boiler room name, location, etc.)</i>	Special Plant Status number:		
Header / Plant Type:	Select...			
Heat Medium:	<i>describe heat medium used (i.e. water, steam, thermal fluid (including name of fluid used), etc.)</i>			

B.5 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #5)

TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Device Set Press. (psig)

C. DECLARATION

As the **Owner / Owners Representative**, I declare that the information provided here is true and correct

Full Name:

Signature:

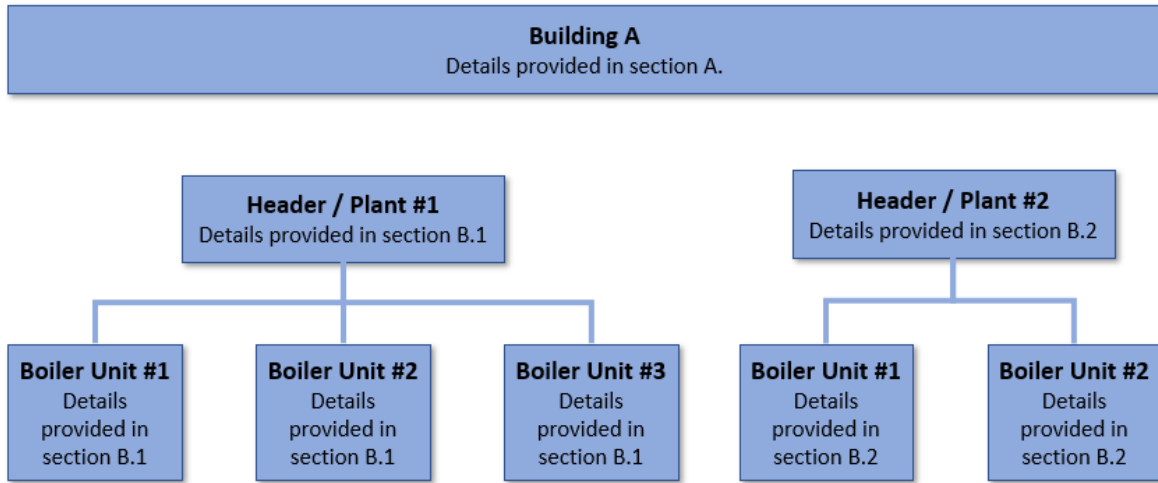
Date:

____ Checking this box and submitting this form to Technical Safety BC **via email** constitutes your authorization. This has the same effect as submitting a handwritten signature.

NOTE: Do not remit payment with this application. Once processed an invoice will be sent to you with payment instructions. Payment Card Industry Data Security Standards prevent the use of credit card information sent through email or fax.

APPLICATION FORM GUIDANCE

An individual application form must be completed for each premises listing the individual headers / plants contained within that premises and the details associated with the boiler units attached to each individual header / plant.



B. HEADER / PLANT INFORMATION							
B.1 HEADER / PLANT #1							
Header / Plant Name:	Steam Plant #1			Special Plant Status:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Header / Plant Description:	Process Steam Plant			Special Plant Status number:			
Header / Plant Type:	Power Plant - High Pressure Steam Plant						
Heat Medium:	Water / Steam						
B.1 BOILER UNIT DETAILS (list each boiler unit attached to header / plant #1)							
TSBC Boiler Unit Number	Manufacturer Name	Serial Number	Heating Surface (m ²)	Max. Allowable Working Temp. (°F)	High Temp Cut-Out (°F)	Max. Allowable Working Pres. (psig)	Relief Valve Set Press. (psig)
BPV-01234	ABC Boilers Inc.	AB123456	25	400	275	170	150
BPV-01235	ABC Boilers Inc.	AB123457	25	400	275	170	150
BPV-01236	ABC Boilers Inc.	AB123458	25	400	275	170	150

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Nameplates, ASME Stampings & Manufacturers Data Report Submission Guide

Applicants for a boiler plant operating permit must provide the following information with their application:

Boiler and economizer identification

For each boiler (and economizer, if any) at your site, please submit the following:

1. Pictures of all the manufacturer nameplates, and pictures of all the ASME stampings.
2. Manufacturer's Data Reports [MDR] - If there is no ASME stamping, or it is not clear enough.

Note: There may be cases where a boiler contains more than one nameplate. In these cases, please ensure a photo of each nameplate is provided.

For each picture, please comply with the following:

Locating the ASME stamping

1. Manufacturer nameplates are generally easier to locate than the ASME stamping.
2. The ASME information is generally stamped on the drum (so that, even with component changes, the stamping is least likely to be removed).
3. Sometimes, there is a cut out flap in the insulation, and you'll have to open the flap to see the stamp beneath on the surface of the drum.
4. If you still cannot find it, a quick call to the manufacturer could help you locate it.

Make all the information readable

5. Due to deterioration (corrosion, dust), the readability of stampings decreases with boiler age.
6. If the stampings are not clear, you can clean the area with a wire brush.
7. It may help to run a black sharpie or white chalk along the stampings to improve readability.
8. Some clients had success using a wax pencil on the hot boiler, melting the wax, and then wiping it off, which can leave a clear image.

Taking complete pictures correctly

9. Please include all stamped numbers, letters, and logos in the picture. Even if a single letter or number is stamped away from the rest, include it in the picture.
10. Unless absolutely necessary for completeness and clarity, please avoid sending multiple photos of parts of the same nameplate or stamping.
11. ASME stampings typically include: CRN number, National Board number [NB], Designators [e.g., S, M, E, W], serial number, heating surface area, maximum allowable working pressure (MAWP), maximum allowable working temperature (MAWT), minimum pressure relief valve capacity / maximum design steaming capacity [MDSC], year manufactured.
12. Glares from camera flashes or lighting may make reading difficult, so please look out for that. Use appropriate background lighting to prevent glares.

What you email to us

13. For every picture attached to the email, make sure you can clearly read the stampings / printings.
14. Please do not embed photo's in an email, but attach them as files, named with your boiler name and type of information, e.g., "Boiler #1 ASME", "Boiler #1 Nameplate", "Economizer #1".