



# Board of Boiler Rules Interpretation and Revision Request Form

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## Submitter Information:

|  |                              |                            |
|--|------------------------------|----------------------------|
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## Requested Information:

1. **Scope** - Identify a single rule or closely related rules that are in dispute. The rule number and the date of the rule should be clearly identified.

### WAC 296-104-010

#### Administration—What are the definitions of terms used in this chapter?

"Pool heaters" shall mean a gas, oil, or electric appliance that is used to heat water contained in swimming pools, spas, and hot tubs.

- (a) Pool heaters with energy input equivalent to 399,999 Btu/hr (117.2 kW) or less shall be manufactured and certified to ANSI Z21.56, UL1261, CSA 4.7 or equivalent manufacturing standards, as approved by the chief inspector, and are excluded from the limit and control devices requirements of WAC [296-104-300](#) through [296-104-303](#).
- (b) Pool heaters with energy input of 400,000 Btu/hr and above shall be stamped with an ASME Section IV Code symbol, and the requirements of WAC [296-104-300](#) through [296-104-303](#) shall apply.
- (c) Pool heaters open to the atmosphere are excluded.

2. **Background** - State the purpose of the inquiry, which should be either to obtain an interpretation or to propose a revision to existing rules. Provide concise information needed for the board's understanding of the inquiry, including references to the WAC section as well as other code and/or standards paragraphs.

The definition of "open to the atmosphere" in ( c) has presented a lot of confusion for installers and some inspectors. This would give clarification to stakeholders.

3. **Inquiry Structure** - Provide statements in a condensed and precise question format and, where appropriate, compose in such a way that "yes" or "no" (perhaps with provisos) would be an acceptable reply.

The department would like the board to adopt the language changes as listed in Item # 4 below.

4. **Proposed Reply** - State what is believed the rule requires. If in the inquirer's opinion a revision to the definitions, rules, and regulations is needed, recommended wording should be provided.

## **WAC 296-104-010**

### **Administration—What are the definitions of terms used in this chapter?**

**"Pool heaters" shall mean a gas, oil, or electric appliance that is used to heat water contained in swimming pools, spas, and hot tubs.**

- (a) Pool heaters with energy input equivalent to 399,999 Btu/hr (117.2 kW) or less shall be manufactured and certified to ANSI Z21.56, UL1261, CSA 4.7 or equivalent manufacturing standards, as approved by the chief inspector, and are excluded from the limit and control devices requirements of WAC 296-104-300 through 296-104-303.
- (b) Pool heaters with energy input of 400,000 Btu/hr and above shall be stamped with an ASME Section IV Code symbol, and the requirements of WAC 296-104-300 through 296-104-303 shall apply.
- (c) Pool heaters without shut-off valves on the discharge side are considered open to the atmosphere, and therefore are exempt from inspection requirements. are excluded.