



Subject: Office of the State Fire Marshal
Operating Procedures

Authorized by: Clayton C. Novak
Division Manager

Policy

Procedure

Directive

PURPOSE: To allow the use of a Boiler or Pressure Vessel that is NOT ASME Code stamped or approved. This procedure will explain in detail, the process for creating/granting a "State Special" Permit.

GENERAL: As defined in Title 41: Fire Protection, Chapter 1, Part 120, Boiler & Pressure Vessel Safety, Subpart A: 120.10, Definitions; STATE SPECIAL: a boiler or pressure vessel that may not be constructed in accordance with the ASME Code.

FEES: As defined in Title 41: Fire Protection, Chapter 1, Part 120, Boiler & Pressure Vessel Safety, Subpart A, Section 120.15: State Special Permits; \$1000.00. (each).

PROCEDURE:

- A. Subpart D: State Specials, Section 120.1100: The Board of Boiler and Pressure Vessel Rules may issue special permits for boilers and pressure vessels which for some reason were not or cannot be constructed in accordance with an applicable ASME Code.
- B. Individuals, corporations, partnerships, joint ventures, and other entities may petition the Board at least 30 days prior to the next meeting of the Board for this permit.
- C. The Board **may** grant a State Special permit upon consideration of the following information that **must** be submitted by the petitioner: (TEN COPIES OF THIS INFORMATION SHOULD BE SENT TO THE CHIEF INSPECTOR FOR DISTRUBUTION TO THE BOARD).
 1. A Statement of Relief sought with all specific information as to why a State Special Permit is requested. This Statement **must** be signed by:
 - a) An Attorney licensed to practice law in the State of Illinois, including the attorney's license number;
 - b) An Officer of the Corporation, indicating the office, if the entity seeking the State Special Permit is a corporation; or
 - c) The owner or partner, if the entity seeking the State Special Permit is a sole proprietorship or a partnership, respectively.
 2. Full details of design and construction showing equivalency to the ASME Code.
 3. All data pertaining to the physical and chemical properties of ALL material used in construction.
 4. All calculations showing in detail how the maximum allowable working pressure was derived.
 5. A Report showing in detail the purposes for which the object is to be used.
 6. Any other information the Board may deem necessary to make a decision. I.e.: cycling history, storage history, previous locations of installation, repairs or alterations, etc.

- D. The Board may, by regulation, issue special installation permits to a class of objects meeting the above criteria when it deems that the public interest would be best served by application of the class of objects rather than individual case-by-case determination.
- E. The Board may, as a condition to issuance of a special permit, require the installation of additional safety features or prescribe certain operating procedures to be followed or require that additional maintenance and/or inspections be performed in addition to the requirements contained in this Procedure. The Board will use relevant safety data in determining the need for additional safety features or special operating procedures or additional maintenance and/or inspections. The owner **shall** provide the Division copies of special maintenance reports and/or inspections at time intervals identified with the issuance of the special permit. These intervals may be annually, bi-annually, or tri-annually, as specified.
- F. In addition to the other requirements specified above, the petitioner will be notified to provide a Certified Stenographic Reporter to record the events at the scheduled Board meeting, and any subsequent hearings if necessary. The expense of the Reporter will be that of the petitioner, and one copy of the original transcript shall be sent to the Chief Inspector. If special or additional meetings are necessary, the petitioner must agree to pay all travel and costs associated with those meetings.
- G. Payment of fees: The petitioner is expected to pay the required fee amount of \$1000.00 for each State Special Permit before or at the scheduled Board meeting. An Invoice can be generated if requested. All fees are payable to the Office of the State Fire Marshal.
- H. Upon official decision of the Board, a letter will be generated either accepting or rejecting the State Special Permit. This letter should include any special safety equipment, required maintenance, operating procedures and inspections required by the Board, and will be served on the applicant by the Chief Inspector.
- I. At the time of the initial State Certificate Inspection, the words, "State Special" shall be included in the data system in the object comments section. Any special requirements shall also be noted at that time. An Identification Tag, stating "Special" shall be affixed adjacent to the Illinois Number Tag on the object.
- J. For the life of the State Special object, any welded repairs shall be performed as if the object were ASME Code stamped, in accordance with applicable sections of the ASME Boiler & Pressure Vessel Code, and the National Board Inspection Code.

