NEBRASKA ADMINISTRATIVE CODE

TITLE 229 - DEPARTMENT OF LABOR

CHAPTER 15 - REPAIRS OR ALTERATIONS

001. This chapter is adopted pursuant to the Boiler Inspection Act at *Neb. Rev. Stat.* §48-727.

002. Where repairs or alterations to jurisdictional boilers or pressure vessels are necessary, a Special Inspector shall be notified of the nature and extent of the repairs or alterations prior to any work being performed.

A. Routine Repairs, as identified in Part 3 of the National Board Inspection Code, are permissible in the State of Nebraska. In-process involvement of the Special Inspector in the repairs, as well as the requirements for ASME Code stamping, may be waived; however, all other requirements of the NBIC for performing repairs shall be completed;

B. No routine repair, including those performed to the requirements of a Pre-Approved Routine Repair Procedure, may be performed without first notifying the Special Inspector of the nature and scope of the repair;

C. Pre-Approved Routine Repair Procedures:

1. The Special Inspector may pre-approve procedures for routine repairs provided the "R" Certificate Holder procedures covering the nature and scope of the routine repair, and provided that the routine repair procedures have been demonstrated to, and accepted by, the Special Inspector prior to their use.

2. The Special Inspector's acceptance of each Pre-Approved Routine Repair Procedure shall be noted by the Special Inspector's signature and date on certifying documentation;

3. Pre-Approved Routine Repair Procedures that have not been used for a period of 12 months or more shall be considered unacceptable for continued use, and shall be re-demonstrated to the Special Inspector prior to their use;

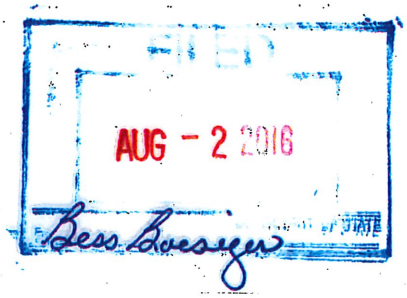
4. When used, the Pre-Approved Routine Repair Procedure number shall be listed in the remarks section of the NBIC R-1 Form.

003. After repairs or alterations have been completed, they shall be subject to the acceptance of the Special Inspector.

APPROVED

AUG 0 2 2016

PETE RICKETTS
GOVERNOR



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DOUGLAS J. PETERSON
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BY
ASSISTANT ATTORNEY GENERAL

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004. Repairs of or alterations to all jurisdictional boilers and pressure vessels, and their appurtenances shall conform to the requirements of the National Board Inspection Code, and to the original Code of Construction, including the API-510 Pressure Vessel Inspection Code, if applicable. In the event that the requirements outlined in the NBIC, original Code of Construction or API-510 cannot be met, the Chief Boiler Inspector shall be contacted for resolution and approval of the repair or alteration plan. The Chief Boiler Inspector shall use the latest edition or any previous edition/addenda of the NBIC, the ASME code, the ANSI codes, or other such standards or publications for guidance in making a determination as to the acceptability of a repair or alteration plan. If a resolution cannot be found, the Boiler Safety Code Advisory Board shall be contacted for a final resolution.

005. Repairs or alterations of jurisdictional boilers and pressure vessels shall be performed by an organization in possession of a valid "R" stamp and Certificate of Authorization issued by the National Board of Boiler and Pressure Vessel Inspectors. The repair or alteration organization is responsible for arranging for the services of a Special Inspector prior to performing the repair or alteration. Repairs of pressure vessels may be performed by an owner-user repair organization that repairs its own equipment in accordance with API-510, or by an owner-user repair organization accredited in accordance with the National Board Inspection Code.

006. A. Except as provided in subsection (B) of this section, repairs to pressure relief valves shall be made only by an organization which holds a valid Certificate of Authorization for Use of the National Board Pressure Relief Valve Repair "VR" symbol stamp, except that in the case of pressure vessels, such repairs may be performed by an owner-user repair organization which repairs its own equipment in accordance with API-510 or the National Board Inspection Code. The initial installation testing and adjustments of a new pressure relief valve on a boiler or pressure vessel are not considered a repair, if made by the manufacturer or assembler of the valve.

B. The Chief Boiler Inspector may authorize properly trained and qualified employees of pressure vessel users, or their designees, to make adjustments to set pressure and/or blowdown for pressure relief valves owned or used by them, provided the adjusted settings arid/or capacities and the date of the adjustment are recorded on a metal tag secured to the seal wire. All external adjustments shall be resealed showing the identification of the organization making the adjustments. A record of all external adjustments shall be maintained and made available to the Special Inspector.

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