



NABO *Now!*

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Newsletter

Volume 2, Issue 1

Dear NABO Members,

ARISE Boiler Inspection and Insurance Company RRG (ABIIC RRG) completed all required filings and is now registered to write insurance in all 50 states plus the District of Columbia and is positioned to meet all your needs. Our focus is helping you maintain safe, compliant and cost-effective operations while avoiding interruptions.

That focus includes:

- Maintaining staff in the locations you need.
- Training on the latest jurisdictional requirements.
- Limiting exposure to potential losses and compliance with the latest statutory requirements.
- Keeping up-to-date records via Jurisdiction Online.
- Reducing your time and expense managing compliance.
- Participation in regulatory and industrial forums such as ASME, National Board and RIMS.

With cost pressures and slowdowns in all segments of the economy, outsourcing pressure vessel risk management makes more sense (and cents!) than ever.

Give us a call if you want to expand our relationship or know of a facility that might benefit from being a NABO Member.

Sincerely,
Tim Rhodes
President, ARISE, Inc.
(800) 989-7475

Florida

Currently, there is bill before the Florida State Legislation to modify House Bill 551.108. Please see the excerpts regarding boilers below. We will keep you posted if we notice any additional changes.

(4) A boiler that is fired by the direct application of

1154 energy from the combustion of fuels and that is located within a

1155 portion of a public lodging establishment containing sleeping

1156 rooms shall be equipped with one or more carbon monoxide sensor

1157 devices that bear the label of a nationally recognized testing

1158 laboratory and have been tested and listed as complying with the

1159 most recent Underwriters Laboratories, Inc., Standard 2034, or

1160 its equivalent, unless the department determines that carbon

1161 monoxide hazards have otherwise been adequately mitigated. Such

1162 devices shall be integrated with the public lodging

1163 establishment's fire detection system. Any such installation or

1164 determination shall be made in accordance with rules adopted by

1165 the department. An inspector who inspects a boiler pursuant to

1166 this section shall also determine whether the location

1167 containing the boiler contains the carbon monoxide detectors

1168 required by this subsection.

This bill can be viewed in its entirety by going to the link below.

http://www.flsenate.gov/cgi-bin/view_page.pl?Tab=session&Submenu=1&FT=D&File=sb1330.html&Directory=session/2010/Senate/bills/billtext/html/

Georgia Revises Its Boiler Installation Requirements

300-6-1-.06 New Installation of Boilers and Installation of Secondhand Boilers or Pressure Vessels. Amended.

(1) The company or person responsible for the installation of the boiler or secondhand pressure vessel is required to obtain an installation permit for the boiler or pressure vessel prior to any work being performed. A "Request to Install a Boiler or Pressure Vessel" along with the installation fee and any drawings, calculations, or ASME Code Data Reports as applicable will be forwarded to the Georgia State Department of Labor, Safety Engineering Division. Boilers or pressure vessels that are ASME Code stamped and National Board registered need only the ASME Data Report. A request for a Georgia State Special must be accompanied by all design documents. No boilers or pressure vessels shall be sold to be installed in the State unless the boiler or pressure vessel meets all adopted Codes, Standards, and/or these Rules.

(2) All boiler installations shall meet all requirements of ASME, the NBIC, and CSD-1. Boilers 12,500,000 BTU/hr and over shall meet any additional requirements of NFPA-85.

(3) A Deputy Inspector, prior to the vessel being used must inspect all completely new and secondhand packaged boilers and secondhand pressure vessels installed. The company or person performing the installation is responsible for notifying the Department of Labor, Safety Engineering Section when the boiler or secondhand pressure vessel is ready for inspection.

(4) All Permits that have not had any action toward the installation shall expire 24 months after

the issue date. The expiration date shall be shown on the permit. The monies for the expired permit shall be forfeited and the file closed out. The installer shall be required to resubmit for another permit in accordance with paragraph (1) above and 300-6-1-.05(4), when a file has been closed out.

(5) Water heaters must have a check valve installed in the cold water supply line at the heater.

(6) All low pressure steam heating, water heating or hot water supply boilers as described in 300-6-1-.02 must have a type "B" vent. The vent must be double wall galvanized or other corrosion resistant material, or as specified by the boiler manufacturer.

(7) All high pressure power boilers for steam, water or oil as described in 300-6-1-.02 must have a single wall welded stack at least .056 inches thick (16 gage), or double wall manufactured corrosion resistant stack, or as specified by the boiler manufacturer. The double wall must be UL listed for the temperature specified by the boiler manufacturer.

(8) All stack clearance from combustible material shall be as specified in NFPA Standard 31, 54, or 58 as applicable.

(9) All steam boilers over 15 psi and over 10 boiler horsepower must be in a 2 hr. fire rated room, (except for Group F Occupancy). All heating boilers installed in places of Assembly (Group A), or place of Hazardous Occupancy

Kansas Boiler Law Issues

1) The Boiler Safety Unit moved their office as of January 1, 2010 to:

Department of Labor Boiler Safety
Eisenhower State Office Bldg
700 SW Harrison – Room 420
Topeka, KS 66603

2) The State is looking at changing the law to include DA tanks and are in the decision making process as far as inspection frequency and type, such as a five-year frequency with WFMP testing.

3) When reporting object information, make sure to use the 'Certified by' name and not the 'brand' name of the object. Use the Mfg name and MAWP from the nameplate, but on hot water heaters and boiler, use the btu/hr rating from the sticker on the outside for the actual burner input, not the MAXIMUM rating on the nameplate. Also any information that is found to be inaccurate such as wrong NB number or MFG should be described in the comment section so that they know why you're changing it.

New NBIC Requirements

Commencing with the 2010 addenda to the National Board Inspection Code (NBIC), there will be new requirements imposed upon clients performing repairs of a routine nature. The National Board recognizes three different types of activities to existing boilers and pressure-retaining items, the first is a (routine repair), the second is a (repair) and the last of the three is classified as an (alteration). This information relates only to those repairs that can be classified as "routine". When a pressure test or alternative Non Destructive Examination (NDE) method is not practicable when performing a routine repair, Visual examination (VT) may be used as a NDE method, as identified in Part Three par.3.3.2 NBIC.

For each repair being considered, the exclusive use of direct VT as an NDE method shall be acceptable to the Inspector and the Jurisdiction where required. As a minimum, direct VT shall be performed after the root weld layer or first-pass is deposited, and the final weld surface. Other weld layers shall be examined as identified by the Inspector and where required by the jurisdiction. Personnel completing direct VT shall be qualified and certified in accordance with Part 3 Paragraph 4.2- b) or the America Welding Society (AWS) QC-1, or any nationally recognized standard acceptable to the Jurisdiction. Visual acuity shall be demonstrated using as a minimum, standard J-2 letters on standard Jaeger test type charts for near vision. Direct VT shall be performed in accordance with a written procedure meeting the procedure and report-

ing requirements listed in the original code of construction or American Society of Mechanical Engineers (ASME) Section V, Article 9.

This new instruction may cause most of the current "R" stamp holders to revise their Quality Control Programs to recognize the necessity of qualifying a VT examiner.

In all cases, Local and State jurisdictional requirements must be consulted as they may take precedence over this change.

Watts Regulator Recall

Recall of Temperature and Pressure Relief Valves for Large Water Heaters Recalled by Watts Regulator Due to Rupture and Burn Hazards

Washington, D.C. - The U.S. Consumer Product Safety Commission, in cooperation with the firm named below, today announced a voluntary recall of the following consumer product. Consumers should stop using recalled products immediately unless otherwise instructed.

Name of Product: One-inch 140X-9 Temperature and Pressure Relief Valves

Units: About 900

Manufacturer: Watts Regulator Co., of North Andover, Mass.

Hazard: The relief valve can fail to reduce pressure and avert failure or rupture of the water heater tank and associated valves, posing rupture and burn hazard to consumers.

Incidents/Injuries: None reported.

Description: This recall involves the one-inch 140X-9 Temperature and Pressure Relief valves, which are typically used in large water heaters for commercial buildings or possibly for large homes. The valves bear item codes 0259844 (75 psi/210°F); 0259924 (100 psi/210°F); 0259708 (150 psi/210°F); 0259925 (125 psi/210°F); and 0259930 (150 psi/210°F). The affected date codes are 0641R through 0930R. The date code is printed after the model number "M15" on a green metal tag fastened to the pressure relief valve.

Sold by: Authorized distributors nationwide from October 2006 through July 2009 for between \$250 and \$280. The valves were typically sold as replacement parts for large water heaters used in commercial locations or possibly large homes.

Manufactured in: United States

Remedy: Consumers should immediately contact Watts Regulator to schedule a free repair.

Consumer Contact: For more information, contact Watts Regulator toll-free at (888) 272-4649 between 8 a.m. and 4:30 p.m. ET Monday through Friday or visit the firm's Web site at www.watts.com.

Upcoming Events

Conferences -

ABIIC Inspectors Training
Held at Global RiskConsultants/ARISE Office
Grand Bay 1
7000 South Edgerton Road
Suite 100
Brecksville, OH 44141
(440) 746-8860
April 19—21, 2010

Rules Board Meeting
April 20, 2010
For information contact:
lorna.johnson@dol.state.nj.us

National Board of Boiler and Pressure Vessel Inspectors General Meeting
San Antonio, TX
May 3—7, 2010
<http://www.nationalboard.org/Index.aspx?pageID=10&ID=165>

RIMS
Boston Convention and Exhibition Center
April 25—29, 2010
Booth # 601
<http://www.rims.org/annualconference/RIMS2010/Pages/Default.aspx>

PRIMA Conference
Orlando World Center Marriott
June 6—10, 2010
ARISE—Booth # 222
<http://www.primacentral.org/content.cfm?sectionid=5>

ASHRM Conference
Tampa Convention Center
October 13—15, 2010
Global Risk Consultants—Booth # 538
http://www.ashrm.org/ashrm/education/annual_conference/index.shtml

PowerGen Conference
Orange County Convention Center—Orlando, FL
December 14—16, 2010
ARISE—Booth # 1109
<http://www.power-gen.com/index.html>