



## State of New Jersey

PHILIP D. MURPHY  
Governor

DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT  
LABOR STANDARDS AND SAFETY ENFORCEMENT  
DIVISION OF PUBLIC SAFETY AND OCCUPATIONAL SAFETY & HEALTH

ROBERT ASARO-ANGELO  
Commissioner

SHEILA Y. OLIVER  
Lieutenant Governor

### PRESS RELEASE

June 4, 2018

**Subject:** PRESSURE VESSELS INSPECTIONS MANDATORY IN NEW JERSEY

**RE:** Inspection of Pressure Vessel in New Jersey became effective on October 6, 2008 in accordance with New Jersey Administrative Code (N.J.A.C.) 12:90-5.14, "Field Inspection of Unfired Pressure Vessels".

Last year on April 3, 2017, a pressure vessel failure (explosion) occurred at the Loy-Lange Box Company in a town outside of the city of St. Louis, Missouri. This catastrophic failure gained international attention and resulted in the incident being investigated by the United States Government Agency, the Chemical Safety Board (CSB). The CSB released a "Factual Investigative Update" of the incident pending a final report at the following website link: <https://www.csb.gov/loy-lange-box-company-pressure-vessel-explosion-/>.

The Commissioner of the New Jersey Department of Labor and Workforce Development has tasked the Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance (MIBBPVC) with ensuring that all pressure vessels that fall under the jurisdiction of the department are inspected and that the inspection results are properly reported. The MIBBPVC is an agency in the New Jersey Department of Labor and Workforce Development, Labor Standards and Safety Enforcement, Division of Public Safety and Occupational Safety & Health. New Jersey established new regulations for the inspection of pressure vessel inspections effective October 6, 2008, under the provisions of the New Jersey Administrative Code (N.J.A.C.) 12:90-5.14, "Field Inspection of Unfired Pressure Vessels". The new regulation requires that a pressure vessel(s) shall be registered with the MIBBPVC no later than October 6, 2011. A copy of the New Jersey Register dated Monday, October 6, 2008, that delineates the inspection requirements is included with this notice. With the publication of the new regulation in the New Jersey Register on October 8, 2008, notice was served to all owners of the new inspection requirements for pressure vessels, thus requiring compliance under the provisions of New Jersey Statutes Annotated (N.J.S.A.) 34:7-20 (shown below).

In the interest of public safety and health, the Commissioner of Labor and Workforce Development has ordered the MIBBPVC to waive any citation action that would result from an owner's failure to obtain the required pressure vessel inspection. This waiver of the penalty assessment will be invalid 180-days from the publication of this document. If you find a pressure

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MECHANICAL INSPECTION BUREAU OF BOILER & PRESSURE VESSEL COMPLIANCE  
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Email: [BPVRCCompliance@dol.nj.gov](mailto:BPVRCCompliance@dol.nj.gov)

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vessel(s) regulated by the MIBBPVC at your facility, the enclosed "Owner's Notification of a Pressure Vessel(s) Installation" form must be completed. The completed form must be submitted to the MIBBPVC by email to [BPVRCompliance@dol.nj.gov](mailto:BPVRCompliance@dol.nj.gov) or by fax to (609) 984-1577. If you have any questions after hours, please call (609) 292-2921, leave a message and someone will return your call with 48-hours.

Pressure vessel inspections are also performed by certain insurance companies who are authorized to provide boiler and pressure vessel inspections for their clients in the State. Under the provisions of the N.J.S.A. 34:7-19, Report by Insurance Company Making Inspection, these insurance companies are mandated to report to the MIBBPVC any activities related to compliance with the boiler, pressure vessel law, and regulations.

### **34:7-20. Report by owner; fees**

The owner of any vessel specified in section 34:7-14 of this Title shall within 30 days after service on him of written notice so to do, furnish to the commissioner a report of an inspection made in accordance with this article, in default of which the commissioner shall assign an inspector to make the inspection in accordance with the terms of such notice. The fees for any inspection made under this section shall be paid by the owner to the commissioner. On the owner's failure to pay such fee within 30 days after the inspection the commissioner is authorized to sue for its collection in any court of competent jurisdiction.

The enclosed "Owner's Notification of a Pressure Vessel(s) Installation" form must be used to list all New Jersey business locations where pressure vessel(s) are installed. The list must include the business name, location address, county, municipality, and the name of a contact person with their telephone number and email address. Once the information is received, a MIBBPVC inspector will make contact with the person shown on the form to schedule an inspection of the pressure vessel(s). If you are already receiving an inspection by the MIBBPVC or a valid Insurance Company, ensure the inspector checks all of your business locations to determine if there are pressure vessels that fall under the jurisdictional inspection requirements.

Failure to report the presence or installation of pressure vessels at your business, facility, factory or any other place falling under the jurisdiction of the MIBBPVC, may cause the owner to be subject to a penalty assessment in accordance with N.J.A.C. 12:90-9.1, Violations. If any clarification is needed, please contact an Examining Board Member or the technical staff of the MIBBPVC by calling (609) 292-2921, by emailing [BPVRCompliance@dol.nj.gov](mailto:BPVRCompliance@dol.nj.gov), by faxing (609) 984-1577, or by mailing to the address noted above.

Sincerely,

Examining Board

The Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance

NEW JERSEY ADMINISTRATIVE CODE  
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\*\*\* This file includes all Regulations adopted and published through the \*\*\*  
\*\*\* New Jersey Register, Vol. 48, No. 17, September 6, 2016 \*\*\*

TITLE 12. LABOR AND WORKFORCE DEVELOPMENT  
CHAPTER 90. BOILERS, PRESSURE VESSELS AND REFRIGERATION  
SUBCHAPTER 5. UNFIRED PRESSURE VESSELS

**Go to the New Jersey Administrative Code Archive Directory**

N.J.A.C. 12:90-5.14 (2016)

§ 12:90-5.14 Field inspection of unfired pressure vessels

(a) Each pressure vessel, except for "UM" stamped pressure vessels, shall be subject to either initial in-service inspection (for a newly manufactured pressure vessel) or initial field certificate inspection (for an existing pressure vessel).

(b) The initial field certificate inspection of existing pressure vessels shall take place by October 6, 2011.

(c) After performance of the initial in-service inspection or initial field certificate inspection under (a) above, each pressure vessel, with the exception of pressure vessels that are under the supervision of a registered owner-user inspection agency, shall receive a certificate inspection triennially.

(d) Pressure vessels and unfired boilers that are under the supervision of a registered owner-user inspection agency shall be inspected at intervals required by the National Board Inspection Code or API-510, as applicable.

1. Each owner-user inspection organization shall:

i. Retain on file at the location where equipment is inspected a true record or copy of the report of each inspection which identifies the National Board Commission number or the API-certification number of the inspector who made the inspection; and

ii. Maintain inspection records which will include a list of pressure vessels covered by N.J.S.A. 34:7-14, showing the National Board Commission number or the API-certification number of the inspector who made the inspection and such abbreviated description as may be necessary for identification, date of the last inspection of each unit, and the approximate date for the next inspection. Such inspection records shall be readily available for examination by the Office of Boiler and Pressure Vessel Compliance or authorized representative during business hours.

(e) Any pressure vessel or pressure vessels contained within a refrigeration system shall be inspected pursuant to N.J.A.C. 12:90-6.

HISTORY:

New Rule, R.1996 d.588, effective December 16, 1996.

See: 28 N.J.R. 4060(a), 28 N.J.R. 5224(a).

Former N.J.A.C. 5:11-5.14, "Fee and visit charge for shop inspection", recodified to 5:11-5.15.

Amended by R.2008 d.292, effective October 6, 2008.

See: 40 N.J.R. 1069(a), 40 N.J.R. 5814(a).

Added new (a) through (c) and (e); and recodified former (a) as (d).

New Jersey Department of Labor and Workforce Development  
 Labor Standards and Safety Enforcement  
 Division of Public Safety and Occupational Safety & Health  
 Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance  
 1 John Fitch Way, 3<sup>rd</sup> Floor  
 P.O. Box 392  
 Trenton, NJ 08625-0392  
 Voice: (609) 292-2345 | Fax: (609) 984-1577  
 Email: [BPVRCompliance@dol.nj.gov](mailto:BPVRCompliance@dol.nj.gov)

**OWNERS NOTIFICATION OF A PRESSURE VESSEL(S) INSTALLATION**  
**To comply with New Jersey Administrative Code (N.J.A.C.) 12:90-5.14**

Date: \_\_\_\_\_

Business Name:		Address:	
City:	State:	Zip Code:	Phone No.
Contact Person:		Email:	
City:	State:	Phone No.	Email:

**RE:** Inspection of Pressure Vessels in New Jersey Became Effective on October 6, 2008 under the regulations New Jersey Administrative Code (N.J.A.C.) 12:90-5.14, "Field Inspection of Unfired Pressure Vessels"

This notification is to advise the Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance (MIBBPVC) that pressure vessels may be installed at the locations shown below. This information is being provided in good faith and with the understanding that the company and/or business mentioned above will not be issued a citation for failure to comply with the New Jersey Statutes Annotated (N.J.S.A.) 34:7-20, Report by Owner, Fees and the regulatory provisions of the New Jersey Administrative Code (N.J.A.C.) 12:90-5.14. Pressure Vessel inspections in New Jersey are performed by MIBBPVC inspectors or an Authorized Insurance Company with inspectors in possession of a valid Certificate of Competency issued by the MIBBPVC. The inspectors will report any non-compliant issues (violation(s)) found on any pressure vessel(s) at the locations indicated. The MIBBPVC shall notify the business of the violations(s) found in writing and will indicate the amount of time for the violation(s) to be resolved. Any violation(s) found must be resolved within the time frame specified and the inspection fees must be paid to satisfy the statutory and regulatory requirements. If the inspector deems the pressure vessel installation to be in compliance, the MIBBPVC will issue a Certificate of Inspection once the inspector's report is received and the appropriate inspection fees have been paid.

Submit this form and any supportive documentation by email to: [BPVRCompliance@dol.nj.gov](mailto:BPVRCompliance@dol.nj.gov), by fax to (609) 984-1577 or by regular mail carrier to the address shown above. (Note: Scanning and emailing the documents is recommended) The location(s) shown below may have pressure vessels that fall under the jurisdiction of the MIBBPVC.

Location Name	County	
Address	Contact	
City (Municipality)	Voice	
Zip	Email	
Location Name	County	
Address	Contact	
City (Municipality)	Voice	
Zip	Email	

(Note: Please use additional sheets as necessary)