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### Advisory on Reporting Boiler Incidents and Testing of Boilers after Maintenance and/or Repair

The Examining Board of the Mechanical Inspection Bureau of Boiler & Pressure Vessel Compliance (MIBBPVC) is concerned that some stakeholders in the industry may not be conversant with some of the requirements of the New Jersey Administrative Code (N.J.A.C.) 12:90 Boilers, Pressure Vessels & Refrigeration especially as it relates to reporting incidents and testing boilers after maintenance and or repairs.

These two requirements have been violated often in recent years. The requirements are as follows:

1. Failure to notify the Chief Inspector of the Mechanical Inspection Bureau of Boiler & Pressure Vessel Compliance after a boiler incident contrary to the requirement of N.J.A.C. 12:90 -3.11 Duties of others involved (e). It states that "Following an occurrence to a boiler or pressure vessel, the owner or user shall promptly notify the Chief of the Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance by submitting a detailed report of the occurrence. In the event of a personal injury or any explosion, notice shall be given immediately to the Chief of the Bureau of Boiler and Pressure Vessel Compliance by telephone or by facsimile or by any other expeditious electronic notification method. The telephone number for these notices is (609) 984-0626. The telefacsimile number for these notices is (609) 984-1577. Neither the boiler or pressure vessel, nor parts thereof, shall be removed or disturbed before permission has been given by the Chief, except for the purpose of saving human life and limiting consequential damage."
2. Failure of boiler owners, maintenance, and repair contractors to test boilers after maintenance/repairs per the requirement of N.J.A.C. 12:90-4.2 Compliance with referenced standards (a)3. ASME CSD-1-2012 Controls and Safety Devices for Automatically Fired Boilers. CSD-1 Part CM I 00 Periodic Testing and Maintenance states that "(a) An inspection and maintenance schedule shall be established and performed on a periodic basis. The periodic basis shall be at least that required by the equipment manufacturer. (b) Operability and set points on all devices, where applicable, shall be recorded in the boiler log, maintenance record, service invoice, or other written record. (c) Any defects found shall be brought to the attention of the boiler owner and shall be corrected immediately".

As an owner or operator of a boiler plant, a maintenance or repair contractor, it is your responsibility to ensure that these requirements are strictly adhered to. Failure to perform the required test after repair and or maintenance has led to failures of boiler controls leading to the destruction of human life and property. Therefore, all stakeholders must ensure due diligence so that such incidents are prevented from occurring. It will save human life and property.

Failure to comply with these provisions, shall hold the responsible party liable to a penalty of not less than \$500 nor more than \$10,000.00 for each first offense and not less than \$500 nor more than \$25,000.00 for each subsequent offense, pursuant to the provisions of N.J.A.C. 12:90-9.1 Violation (a) I ii.

Please review the N.J.A.C. 12:90, which is available on our website at New Jersey Department of Labor and Workforce Development. If you need a hard copy, please call or email our office to send or email you a copy. If you have any questions, please let us know. We can be reached at (609) 292-2921 or by email at [BPVRCompliance@dol.nj.gov](mailto:BPVRCompliance@dol.nj.gov)

Thank you for your prompt attention to these matters.

Sincerely,

Michael O. Amuzie, Chief MIBB&PVC



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AND OCCUPATIONAL  
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