TO: Owners – Operators and Installers of Boilers, Pressure Vessels, Mechanical Refrigeration, Gas Systems and Anhydrous Ammonia including any related Piping.

FROM: Wisconsin-DGPS Department of Safety & Professional Services, Industry Services Division

SUBJECT: Inspection of Boilers, Pressure Vessels, Mechanical Refrigeration, Gas Systems, Anhydrous Ammonia and applicable piping systems.

SPS 340, 341, 343 and SPS 345
SPS 341.24, Wis. Adm. Code, Permit to Operate

Wisconsin administrative rules require the Department of Safety and Professional Services to inspect Boilers, Pressure Vessels, Mechanical Refrigeration, Gas Systems, Anhydrous Ammonia and related piping systems; issue Permits to Operate (PTO) for code compliant installations; and charge fees for both the inspection and the Permit to Operate (PTO). These inspections are conducted to protect the health, safety and welfare of the public and employees by establishing minimum standards for the design, construction, installation, operation, inspection, design review, testing, maintenance, alteration and repair of boilers, pressure vessels and other mechanical equipment installed in all public buildings and places of employment.

Due to the large number of inspections that must be conducted, Damarc Quality Inspection Services, LLC has been authorized to conduct Boilers, Pressure Vessels, Mechanical Refrigeration, Gas Systems, Anhydrous Ammonia and related piping inspections as an agent of the Department. This recognition also includes performance and design reviews as required. Each authorized Damarc inspector is issued an identification card identifying him or her as a Boiler/Pressure Vessel inspector. Please allow this inspector to conduct the required inspection on your premises. In addition, Damarc Quality Inspection, LLC is also recognized as a third-party inspection agency providing inspection services for the construction of boilers and pressure vessels in accordance with ASME Boiler and Pressure Vessel Code sections I, IV, VIII Division 1, 2 and 3 and ASME XII including Repairs and alterations in accordance with the NBIC - National Board Inspection Code.

Upon conducting an inspection, Damarc will place an inspection sticker/label on the item which indicates the inspection was performed on a specific date and shall include the inspector’s name/initials of the inspector who performed the inspection. Upon satisfactory inspection, the Inspector will forward an inspection report to the Department and request the Department to issue the mandatory, code required Permit to Operate (PTO). Should code discrepancies or violations be observed during such inspection, the inspector will issue orders for corrective action and when necessary, schedule another inspection. After the second inspection, the Department will be notified of pending violations, which in turn will be referred to the district attorney for prosecution.

Owners will receive two invoices, one from Damarc and a second from the Department. The invoice from Damarc will cover the cost of the inspection(s). Inspection fees are set by the department to reflect actual costs. The second invoice will be mailed by the Department and cover the cost for the Permit to Operate (PTO). The Permit to Operate fee is $50 per device.

If you have any questions, please contact the Department of safety and Professional Services.

Kim Schmitt, Section Chief, Division of Industry Services

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