

2019 NBIC Summary of Major Changes

Part 1:

- New requirements for the installation of carbon monoxide detectors for rooms containing fuel fired boilers and pressure vessels. (1.6.9)
- A new Supplement 7, *Installation of Graphite Pressure Equipment*.

Part 2:

- Updated inspection requirements and guidance for Pressure Vessels for Human Occupancy (PVHOs). (2.3.6.8)
- New instructions for the replacement of stampings and nameplates, which includes an update to Form NB-136. (5.2)
- A new subsection for Supplement 2 on the firing of historical boilers with liquid or gaseous fuels. (S2.14.16)

Part 3:

- New requirements and guidance for the “NR” Program. (1.6)
- New requirements and guidance for brazing and fusing. (2.1, 2.2, 2.5)
- Updates to the list of Standard Welding Procedure Specifications (SWPSs). (2.3 and Table 2.3)
- New requirements and guidance for the repair of plate heat exchangers. (3.3.3 u))
- New instructions and guidelines for the R-1, R-2, R-3, and R-4 repair forms. (5.1, 5.2, 5.12)
- New requirements and guidelines for the installation of boiler flues. (S1.2.9.6)
- New requirements and guidelines for testing tube plug repairs in graphite pressure vessels. (S3.5.4)

Part 4:

- Updated requirements and guidance for pressure relief valves for steam heating boilers. (2.4.2)
- New accreditation requirements for the “T/O” Testing Only program. (3.3)
- New requirements and guidance for repairs of nuclear safety related pressure relief devices. (Supplement 6)
- A new Supplement 7, *Recommended Procedures for Test Only of Pressure Relief Valves*.