

Quality Assurance



Programs addressed in N285.0, Clause 10:

- CSA N286 Series
- ASME, Section III, NCA 4000
- CSA Z299 , and
- ISO 9001

Quality Assurance



CSA N286 Series:

- This is a series of standards applicable to the Licensee of a CANDU nuclear power plant (N286.0-Overall). These standards cover the Licensee's activities of procurement (N286.1), design (N286.2), construction (N286.3), commissioning (N286.4), operation (N286.5), decommissioning (N286.6) and computer software verification (N286.7)

Quality Assurance



ASME, Section III, NCA 4000:

- This is a program applicable to the contractors and Licensee performing fabrication of pressure retaining systems and components of a CANDU nuclear power plant. This program is a controlled system of planned and systematic actions required to provide adequate confidence that items designed and constructed are in accordance with the codes of construction

Quality Assurance



CSA Z299 Series:

- This is a series of 5 standards developed in Canada for the manufacture of products which have been adopted by the Canadian nuclear program

ISO 9001:

- This standard describes a management system to control manufacturing activities and services