

# Mechanical Equipment Design Specifications

## Design for Reliability Assurance Program

### A) Component Classification (Para. 3.0)

Table 1 – Equipment classification, industry and regulatory standards

- AP1000 Code letter
- ANS Safety class
- RG 1.29 Seismic classification
- ASME Section III class
- RG 1.26 Quality group
- QA requirements

### B) AP1000 D-RAP Classification (Para. 3.0)

- Specified in data sheet report
- Specifies that an OPEX report is required

### C) OPEX Report (Para. 6.0)

- Report Outline

### D) Quality System Requirements (Para.8.0)

- APP-GW-GAM-200 applies
- Supplier's Commercial Quality Program applies