

|  |  |  |
| --- | --- | --- |
| **Change Note** | | **CN-068** |
| **Change to:** Technical Assumption 52 | | |
| **Description: Primary system pressure** | | |
| **References:** Test regime paragraph 2.12, All tests | | |
| **Change originator: WE** | | **Date of request:** 15/11/21 |
| **Rev: 01** | **Date authored:** 15/11/21 | **Proposed change to assumption: No** |

1. Proposed Approach

Primary system pressure to remain the same, however wording to vary to:

"The primary system shall be pressurised to 3.0 bar+/-5% cold fill pressure for all tests and the space heating system shall be pressurised to 1.5 bar +/-5% cold fill pressure for all tests"

1. Rationale (underlying basis for the change)

The testing committee note that Swedish standard, F:103-7 uses 6 bar which is quite high in UK terms, however based on considerations of the rig static pressure test, the static and dynamic tests, and the reference system, testing at 6 bar offers no benefit.

1. Impact of change (e.g. implications for test rig)

No change

|  |  |  |  |
| --- | --- | --- | --- |
| **Evaluation of change** | | | |
| **Date evaluated:** 16/11/21 | **Those present:** BESA HIU Technical Committee | **Additional info required?:** No | **Modification to proposed approach?: No** |
| **Details: Rationale deailed in TN-022** | | | |
| **Signed off:** Yes | | | |