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SAFETY INFORMATION BULLETIN: SB00-2 Rev. 1
(Supersedes Safety Information Bulletin: SB00-2 issued May 5, 2000
Note: Revisions identified as *RI*)

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Subject: Modifications/Alterations to Registered Conventional Piping Systems

A piping system installation, that is a modification or alteration to an existing registered system with P-number identified, shall not be subject to further design review and re-registration, provided the following criteria has been met:

1. There are no changes to the following parameters from the registered submission:
 - Code of construction (i.e. ASME B31.1, ASME B31.3 or ASME B31.5)
 - Service Fluid
 - Design pressure and temperature
 - RI* • Pipe material specification, size and minimum schedule
 - Pipe joining method
 - RI* • Fitting material specification and minimum rating/class
 - Non-destructive examination requirements*
 - Post weld heat treatment requirements*.
*As required by the code of construction and any additional requirements as specified by the designer.

2. There are no changes to the flow diagram which involve the following:
 - Energy source added, e.g. heat exchanger, boiler, pump, compressor.
 - Overpressure protection arrangement.

3. The modification/alteration is of a nature, which does not require calculations/analysis or does not alter calculations/analysis already on file.

Note:

- *New piping systems to be installed shall be registered regardless of the length.*
- *All new or modified/altered piping system installations are subject to inspection by TSSA.*

Original Document Signed

Director
Boilers and Pressure Vessels Safety Division