SAFETY INFORMATION BULLETIN: SB00-2 Rev. 1  
(Supersedes Safety Information Bulletin: SB00-2 issued May 5, 2000  
Note: Revisions identified as R1)

August 27, 2001

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
   - Pipe material specification, size and minimum schedule
   - Pipe joining method
   - 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