

**Information Bulletin No. IB00-001**

**March 23, 2000**

**Alert to Plant Owners  
Yale 6" Closures**

R&M Energy Systems Canada Limited has advised us that certain Yale 6-inch Figure 500 closures from J. M. Huber Corporation manufactured with SA350-LF2 material may not comply fully with the requirements of the material specification. We understand from the manufacturer that testing performed by independent testing laboratories indicated that these closures may fail when operated in excess of ANSI 600 pressure conditions (10.2 MPa or 1480 psi). The heats of material used in the closure caps and hubs in question are identified by "heat codes" as follows:

	Heat Codes
Caps	E4, K4, A5, 95C
Hubs	A5, D5

These "heat codes" are located as raised letters on the caps and are stamped on the hubs.

Records of the manufacturer indicated these closures were manufactured between August 1994 and February 1996 and 100 closures from the affected heats of materials are now subject to recall in Canada.

Please review you plant equipment immediately with the above information in mind. When any of the closures with the above heat codes are found, you are to contact an ABSA inspector in the ABSA office nearest you. Closures with ambient temperature pressure rating higher than 10.2 Mpa (1480 psig) (i.e. higher than Series/Class 600) are to be replaced immediately. Affected closures of Series/Class 600 and lower shall be identified in the owner's records for future reference

The current manufacturers of Yale Closures, R&M Energy Systems should also be contacted as follows:

R & M Energy Systems Canada  
8750 – 58 Avenue, Edmonton, Alberta  
Canada T6E 6G6  
Tel: 1-877-431-0302 or (780) 433-5076  
Fax: (780) 460-0788

ABSA appreciates the cooperation of R&M Energy Systems Canada Limited in keeping us informed and addressing this matter.

K. T. Lau, Ph.D., P.Eng.  
Chief Inspector and Administrator  
Pressure Equipment  
Province of Alberta