

New Jersey Department of Labor and Workforce Development
Labor Standards and Safety Enforcement
Division of Public Safety and Occupational Safety and Health
Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance

SAFETY ALERT
Hansen Pressure Relief Valves
For Refrigeration Systems
August 12, 2013

The Mechanical Inspection Bureau of Boiler and Pressure Vessel Compliance (BB&PVC) has been made aware that Hansen Pressure Relief Valves (PRVs) Cat. Nos. H5600A, H5601, H5602, H5600R, H5602R, and H5632R valves with serial numbers 02B11 through 04B13 are susceptible to internal corrosion when exposed to standing water inside the valve. Since a PRV protects a refrigeration system from excessive pressure, over a period of time corrosion can cause the PRV to fail or rupture creating a public safety and health hazard.

Hansen (a company that sells industrial refrigeration pressure relief valves and components) has not received reports to date of any valve failures that have resulted in personal injury or property damage. However, Hansen, in the interest of safety, issued a recall of all valves that may potentially be subject to failure in an Urgent Product Safety Notice on June 21, 2013.

The valves were sold for industrial use between February 16, 2011 and April 4, 2013. For more information on the Safety Notice posted by Hansen, please visit their website: <http://www.hantech.com/notifications/PRVPublicNotice.pdf>.

While the risk may be remote, any conceivable failure of a pressure relief valve could result in serious personal injury and/or property damage.

Those owners who may have the above PRVs installed on the pressure equipment are asked to review the notice posted at Hansen's website, contact Hansen for further information and instructions and take immediate action to replace the valve(s) as recommended by Hansen.