



## **PRESSURE RELIEF SYSTEM**

With every conveying system there are areas that build up a positive pressure within the chute. This pressure is created by the falling material at each transfer point and also by the windmilling of the crushers. This pressure is released through cracks or holes in the chute, faulty or opened inspection doors, defective skirtboard systems, or out the end of the chute extension. Unfortunately, dust particles and material are also carried along with this air which causes unwanted clean up and safety hazards for plant workers.

DCI designs and install a Pressure Relief System that will help reduce this pressure build up and help to recirculate the air. Our systems have been installed at transfer point areas and also at severe pressure problem areas created by crushers. A pressure relief system combined with a tightly sealed skirtboard system can greatly reduce the dusting problems associated with material handling.