# PK8200 – Risk influence modelling

## Combined FTA and ETA – Full approach

Consider the warp-up problem. Assume that there is a common cause failure probability “across” the PSD and PSV valves. Assume the CCF is 1%. Use a geometric average for the failure rates as basis for the CCF.

1. Find the minimal cut sets for each end consequence
2. Find the frequency of each end consequence
3. Compare with the warm-up approach

To find the minimal cut sets, see the uploaded memo