

SULPHURIC ACID INCIDENT

What happened?

- During plant inspection the process artisan noticed acid vapours from the sewers. When investigated it was found that sulfuric acid was released from the tank overflow line into the bunded area. Two of the three level transmitters were reading 22% while the third transmitter read 99%.
- Causes
 - Incorrect mid of three reading on of the level transmitters.
 - Deviation on the readings not acted upon by panel operator.
- Learnings
 - The SOP does not specify what action should an operator take when such a deviation occurs, but protocol requires the operator to report deviation to the supervisor who can decided on the way forward.

Questions