

# COUPP Installation Review

## Recommendations

- Technical
  - Have a clear plan and schedule for testing the effect of  $\text{Na}_2\text{SO}_3$  on the signal detection prior to use in the run
  - Have available a *complete* inventory of materials tested for internal background sources, including those found to be negligible
  - Make a failure analysis of the systems for operational robustness, not just for safety
  - Clarify the daq schedule and ensure that there is adequate test of the 4 camera readout, or clarify that the baseline for this run is a 2 camera readout.

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- Safety
  - Have a clear understanding of SNOLAB processes that are the equivalent of JHA and ORC at Fermilab. If these are not fully equivalent, the experiment is responsible for implementing equivalents.
  - Be sure that a stop work policy is well understood and applies equally for Fermilab workers at SNOLAB

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## Recommendations

- Safety cont'd
  - Make sure seismic conditions are taken into account for work planning, including storage.
  - Think more carefully about shipping safety for the inner vessel (Useful contact: Greg Derylo)
- Resources
  - Have an explicit plan to send Fermilab technicians to SNOLAB and begin discussing availability /timing with Div management
  - Have a plan for dealing with low funding issues at the fiscal year boundary