

Charge to Safety Readiness Review of Ion Source & Low Energy Beam Transport

17th & 18th July 2018

The purpose with the upcoming Safety Readiness Review (SRR) is to provide an independent review of the readiness to safely commission and operate the Ion Source & the Low Energy Beam Transport (SRR1). The scope is safety, both conventional safety, safety related to ionizing radiation and environmental safety aspects where applicable. A SRR is expected to review hardware, personnel and procedures associated with commissioning and operation.

Our aim for the SRR is as follows:

- System owners present descriptions of safety systems and associated requirements, operating procedures and safety procedures, verification activities and resources prior to commissioning and after parts have been built and installed (so-called "as-built"). Documentation according to ESS-0177837 will be provided one week in advance.
- The SRR committee is according to the process description ESS-0123091 expected to
 - review prepared documentation
 - perform interviews with personnel
 - inspect installed systems
 - observe dry-runs of operating procedures, if possible
- The SRR committee provides the main conclusion at the close-out;
 - To recommend commissioning, or not.

This could include actions which needs to be taken care of prior to commissioning.

- Final version of the SRR report, its main conclusion and underlying detailed findings is then expected to be provided within some weeks.

As SRR1 will be the first in a series of SRR leading to stepwise operation of the full ESS facility, we would appreciate your feedback on the SRR process.

Welcome!

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