Revision of Beam Permit process

Small team: Marc (BE DSO), Marzia (EN-MEF), Joachim (RP),

Rende (OP & CSAP), James (SPS), Jose (PS)

+   Karel (OP & CSAP), Stefan (RP)

Mandate: Review BP basic template ←

Define more precisely the limits (for OP)

Define suspension and cancelation procedures

+   New way to manage them (EDMS)

Reminder : Issues

- Issues with the template:

    Some Groups   did not like what they had to sign;
    did not understand or disagreed
    about their responsibilities.

- Real issues: Some safety aspects might stay in a grey area **!**

- Issue with the paper template:

    Commuting and possible delay in signature

    OP must check the paper every time they want to send beam

    → Do we want to link more solidly the effective possibility to
    send beam with the BP process ?

Status so far

- Agreement about the texts to be signed in the B.P.

- Decision to manage the B.P. via EDMS, not on paper.

  Comments will be entered in EDMS

- Decision to introduce a <u>Powering Permit</u> for all machines,

  Decoupled → Simplified B.P.

Status so far

- Decision to **better define the limits** of each B.P.

- Decision to **implement a "solid" way** to have these limits respected.

  → The DSO team will check and validate the consignation of the upstream and downstream EIS-b, and approve the de-consignation.

- Decision to **tag the "safety keys"** on the console to better identify the beam facilities where the BP is canceled or suspended.
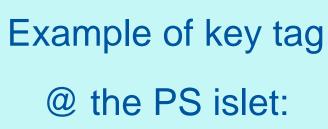
Decision for this YETS 2015-2016

- <u>All Beam Permits will be cancelled</u> as soon as the faculties stop.

- <u>EIS-b will be condemned </u>in agreement between OP and the DSO (according to QA procedure EDMS 1211886)

- <u>DSO tests </u>will be done <u>in 2016</u> at the start. (According to the work of the IRWG, the DSO tests will be entered in the planning.)

Still to be done…

- Define with the EDMS team how to "suspend" B.P. (Cancellation is easier and clearer.)

- Create all B.P. on EDMS (context…)

- **Develop the Powering Permits** for all facilities.

- Find a proper and clear way to tag the "safety keys" of SPS and LHC islets.

Example of key tag

@ the PS islet: