



Feedback from the EP Safety Office for 2024

On the behalf of

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2024 Safety Inspections

- **172 Safety Clearances granted during the 2024 run:**
- **49 inspections** in the East Area
- **111 inspections** in the North Area
- **11 inspections** for HEARTS
- **1 inspection** in the AD TELMAX zone

In all cases, safety remarks made during inspections were rapidly addressed by the experimental teams – allowing us to release the safety clearances before the start of beam time!

2024 in summary



- F-gas (greenhouse gasses with a Global Warming Potential) now need to be reported to HSE, when they are being used and how much has been released at the end of each experiment.
- Disposal of chemical waste is a slow and time-consuming process. If you can avoid bringing chemicals to CERN/using them in your areas, please do so.
- Noticeable improvement in setup/preparation from teams who have done test beams recently (installation, earthing, ISIEC submissions).
- We already have 3 experiments for 2025 which will use hydrogen targets, this will take up a lot of the available EP Safety resources because of stringent ATEX requirements.

Reminders for 2025 – Risks to declare in your ISIEC



□ ISIEC submissions:

- ⇒ **The EP safety office will be smaller in 2025 (6 -> 4 people)**
- ⇒ **Less flexibility, more important to submit documentation on time.**
- ⇒ **There will be a new ISIEC system, exact roll out date TBC.**

□ Depending on the risks you may have to declare them at least one month in advance:

- ⇒ **Flammable Gases**
- ⇒ **GreenHouse Gases (F-Gas)**
- ⇒ **Laser Safety – Class 3B, 3R and 4**
- ⇒ **Mechanical Safety & Lifting equipment**

***Do not forget your
helmet & safety shoes!***

<https://ep-th-safety.web.cern.ch/ps-sps-temporary-experiments>

Thanks everyone for the cooperation
And see you next year !

