



GT 2019 « Zero Fatal Accident »

Action: Safety green light

- ❖ **WHAT - Concrete description of the action:** The safety green light is realized for all work carried out under a work permit, when the work is ready to be launched (signed work permit). Each worker thinks about four open questions and interacts with colleagues. Each participant validates on the back of the work permit or any other equivalent support before starting. This action is quick and is brief; this is the last opportunity to speak, to talk before launching the work.
- ❖ **HOW - How is it implemented:** Each member of the team involved in this work, including in the case of a lone worker, asks the 4 open questions, answers them and decides whether or not to start the work (see the picture).
- ❖ **WHEN & OR - Application methods (duration, place, frequency):** This action takes place at the location of the intervention and lasts only a few minutes. It is carried out at each start of work or each time that work starts again, after a change of team or in the case of modification of the working environment.
- ❖ **WHO - Stakeholders:** all those involved in the execution of the work, both the personnel of the contractor company and the personnel of TotalEnergies, in particular when the permit requires their presence.
- ❖ **FOR WHAT - Outcome and result of the task:** Each stakeholder asks the 4 open questions, decides if the work can start or resume then valid on the back of the permit or on any other medium for starting work.
- ❖ **What is mandatory, what is recommended:** this action is made mandatory by the CR GR HSE 402 rule (Requirement 3.5.2). Existing site documents in terms of work start-up review (LMRA type, minute to think, tool box talk, etc.) must include these 4 open questions. The format used to animate the safety green light is not mandatory.

Safety green light

August 2021

- 1 What is the job to be done?**
 - At what exact location?
 - Do I understand my role and am I able to do it? Have the procedure and work permit been explained to me?
 - Do I have the right tools/protective equipment for the work?
- 2 What should I do if change occurs?**
 - Change in conditions (environment, co-activities, etc.) during the course of work (need for a tool not initially planned, operating procedure or risk not initially identified, etc.)?
- 3 What could happen that could be serious?**
 - Is there a risk of a fatal accident?
 - Can someone hurt me or can I hurt someone?
 - What will protect me?

I am ready to start my work safely

▶ START

I have doubts

STOP

I report to my team leader

Requirement 3.5.2: Safety Green Light / Safety Talk Before Starting Work

Before start-up or restart of the work, or before any shift change, the performing authority explains to all workers, at the location of the work site, the operating procedure, the work environment, the risks identified in the permit to work and the associated risk control measures.

This safety talk is documented and signed by the performing authority and by each worker.

(Expectations 01.08; 04.02)

The safety talk is based on 4 open-ended questions (Appendix 6) encouraging reflection and review on the possible risks of fatal accidents, and allowing, if necessary, the use of the Stop Card. It can also be accomplished by a pre-established check list.

- ❖ **Reporting:** Each entity or affiliate will be questioned on a regular basis by the HSE / Branches to declare its implementation. This action will be locally included in the permit to work documents / process.

- ❖ **Available and necessary tools:** Refer to appendix 6 of CR GR HSE 402.
- ❖ **Prior awareness-raising required:** it is necessary to inform and explain this action to Company staff and to the staff of the contractors involved. This action should be included in the safety induction / introduction to site safety and in all other training related to work safety.
- ❖ **Proposed date of application:** the HSE CR GR HSE 402 rule came into force on April 1, 2020.
- ❖ **Main Questions/Answers:**
 1. ***What is the point of the action?***
This action is essential. It makes it possible to ensure that work under permit starts safely. It allows stakeholders - TotalEnergies, if requested by the work permit, as contractors - to make a final check of the work before committing to its execution in order to remove any doubts. If in doubt, the procedure must be specified. The action challenges the perception of each person's risk and gives, if necessary, room for the practice of "Stop".
 2. ***Why limit myself to the work permit?***
Half of our fatal accidents concern our contractors in the context of work under permit. The work permit provides information on the risk analysis and the nature of the barriers to be put in place. This practice could be extended to activities carried out outside the work permit process with a form of traceability to be considered on a case-by-case basis.
 3. ***When to do it?***
Repeat the questioning as much as necessary depending on the nature of the operation and during the shifts handover, any resumption of work, after a break, in the event of a change in the working environment, or even regularly during the performance of the work.
 4. ***How to formalize its realisation?***
Optionally use the back of the work permit, work order or work support / document
 5. ***What training, support will be provided?***
The safety induction must provide an example of an application and our staff must be involved in promoting and explaining this action. These elements should also be found in the work permit training (initial and refresher).
A deployment kit will be provided to support the entities / affiliates in this exercise.
 6. ***What happens in the event of a « Stop »?***
It will be necessary for the work teams to report any uncertainty and therefore any suspension of the start of work to their hierarchy (supervisor, team leader, TotalEnergies works manager, service station manager, etc.). The permit may be canceled, even in emergencies.
 7. ***How to facilitate ownership by contracted companies?***
It is planned to involve our main suppliers, on a dedicated day during the first quarter of 2020, in the implementation of this action. On-site training of internal stakeholders will involve the contractors.
 8. ***Is there a formal link with the Stop Card?***
The Safety Green Light is the operational application of the Stop Card. The team will not be exposed to any sanction. On the contrary, the team in question can be recognized.
 9. ***How to maintain the quality of the Safety green light?***
Like all the requirements of the work permit rule, it is subject to internal audits. It is good practice for management to participate in certain safety green lights to enhance the approach and to congratulate certain teams who warn of certain risks.