

SAFETY CULTURE ASSESSMENT: A SELF-ASSESSMENT TOOL



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			67 % Rate of correct answers on « Knowledge & Skills »				
	Bienvenue sur le module d'Analyse de la Culture de Sûreté Nucléaire	6	Commitment % N° Ost Wording of question NA Break No Disagree NA Disagree NA Disagree NA				
	/ous êtes connecté en tant que Aurelie DUDEL (Manager)	Commitment %	14 Before starting an activity, I know the potential drifts and the risks associated, and I know exactly how to react 15 % 50 % 13 % 10 % 2 % 6 %				
	Totally Totally agree Agree No opinion Disagree disagree Not applicable	Awareness of safety as a	nowldge and Technical Inderstanding 30 The normal functioning of the facility has been explained to me and I know what its limits are 22 % 52 % 10 % 5% 1% 7%				
	Question 1 From day to day, my role is important for safety.	for the activity	44 Following a training, the skills adquired are evaluated by a questionnaire 22 % 63 % 7 % 4 % 0 % 1 %				
	Question 2 During an event analysis, management systematically looks of the root causes.		nowldge and 19 Before starting an operation, I am notified systematically of the rules, the risks and how to react if degraded conditions occurs 10 % 38 % 12 % 24 % 4 % 10 %				
	Question 3 When an event occurs, determination of the I I I I I I I I I I I I I I I I I I I		derstanding of rules 64% 21 I know the documents (procedures, rules) applicable to my activities 27% 56% 7% 4% 1% 3%				
	Question 4 My hierarchy's choices in terms of safety and radiation O O O O O		³⁸ I know the types of anomalies for which a formalized report should be written				
	protection are stable and consistent.		22 These documents are easily available and I tested it 22 % 45 % 12 % 16 % 2 %				
	Question 5 Everytime I have a doubt, I don't dare to ask questions.		Knowledge 67% 43 The trainings ensure a good knowledge of the risks related to nuclear saftey in my activity and how to face them 65% 9% 8% 0% 2%				
	Précédent	Cautious and rigorous 5 approach	In our facility, we take the time to share the difficulties which occured during the operation once the operation is achieved 20 % 49 % 12 % 8 % 1 % 7 %				
SIP			67 During the « buddy-system » trainings, I could train myself to execute « reflex actions » as emergency shutdown 7 % 35 % 15 % 18 % 5 % 17 %				
	From Team	to	Results				
	self-assessment		analysis				

Context & Need

- Safety culture = pillar of AREVA Nuclear Safety Policy
- Need to improve operational safety culture
 - Help operational management to assess his team regarding safety culture
 - Identify key elements for improvement
- Target: from operational management of the plant to the workers

Solution: Safety culture self-assessment tool



- 30 minutes max to go through the whole questionnaire
- Anonymous questionnaire
- Ergonomics principles avoiding filling in bias
- Consistency analysis of the answers
- Line managers oriented results

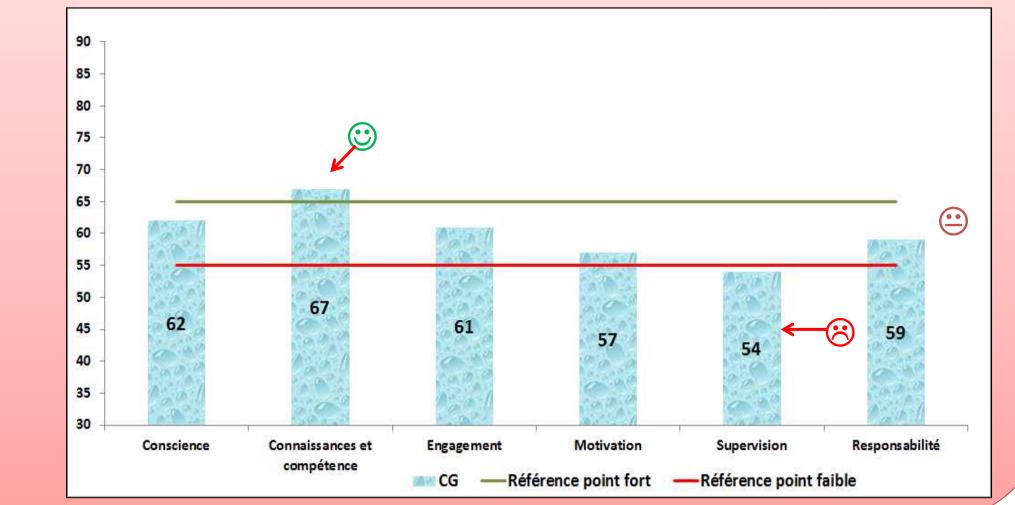
Samp	le q	uestion

Question	Totally agree	Agree	No opinion	Disagree	Strongly disagree	NA*
I know the consequences for myself, my colleagues and the						
facility of potential incidents related to my activity.						
External audit are not necessary, the skills of the staff are						
sufficient to ensure safety.						
*: Not applicable						

2. Knowledge & Skills

- 3. Commitment
- 4. Motivation
- 5. Supervision
- 6. **Responsibility**

Position of expected answers for the 6 General Characteristics



Results

- 2 500 people to participate with a 80 % participation rate
- Examples of identified area
 - For 73% of the operators applicable documents contain errors or are not up to date
 - For 49% of the operations the same type of anomaly has to occur several times before the problem is really addressed
 For 52% of the operators means needed to do what they are asked are not available

Benefits

- Formation: Make real and give a better picture of what safety culture notion is (top down approach)
- Evaluation: Comparison between manager's view and average results
- Enhancement: (bottom-up approach)
 - Involvement of the workers in writing and updating operating documentation
 - Regular information to the teams on event-related operating experience
 - Presentation to the teams on methods for handling deviations

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