

Framatome Quality February 2023



« Right First Time » Golden Rules Introduction

- Nuclear power is a historic industry with many normative, regulatory and technical constraints.
- We felt it was important to share golden rules to help us control the quality of products and services.
 - These rules are intended to be simple, understandable by all.
 - They focus on the essential stages of successful delivery: before and after ordering.
 - On the other hand, they are not exhaustive and are not intended to cover all constraints.
- By respecting these golden rules, we will together improve the quality of our products and services.



Main levers for controlling Quality



Prerequisites and preparation before contractualization



Operational control <u>after</u> contractualization





Supplier contract



Conformity to requirements

Mastering the risks of fraud



I guarantee the CERTIFICATES and REPORTS data



Mastering of Process and Operations

First Time Right on the workplace Nonrecurrence of deviations



I identify the deviations'
ROOT CAUSES and I
ERADICATE them



I share the nuclear SAFETY stakes and develop a QUESTIONING ATTITUDE

Nuclear Safety Culture

Mastering my subcontractors



I guarantee the **CONFORMITY** of my subcontractor's deliveries







share the nuclear **SAFETY**stakes and develop a **QUESTIONING ATTITUDE**

I am accountable for an appropriate **Nuclear Safety culture**. **Safety is my priority**.

I make sure my teams know the **impact** of their jobs **on Nuclear Safety.** I encourage them to have **a questioning attitude** and avoid an excess of confidence.



I guarantee the **CONFORMITY** of my subcontractor's deliveries

I ensure the proper **cascading of requirements** to the full subcontracting chain.

I ensure **my subcontractor capability** to comply to my requirements that I adjust, if possible, **before contractualization**. To do so I favor the use of a **compliance matrix**.



I guarantee the CERTIFICATES and REPORTS data

I ensure **the integrity and consistency of data** from the first operation to the release of End Of Manufacturing Report (EOMR) and in particular:

- The recordings in my possession are compliant to the original certificates, manufacturing and testing records.
- I deal with matters related to fraud (CFSI) at the highest level



ROOT CAUSES and I ERADICATE them

I use a structured approach to **identify and eradicate the** deviations **root causes.**

I upgrade the work **standards** consequently.

I stop production immediately in case of deviation

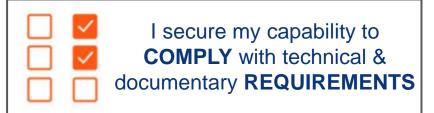






I define and put under control the **key process parameters** to secure the product compliance .

I **train my teams** to comply to these parameters and ensure their ability to control them.



I confirm my capability to meet my customer requirements before the contractualization through an in-depth analysis and the **compliance matrix**.

When needed I am **proactively proposing improvement** and optimization of the requirements.







I share the nuclear **SAFETY** stakes and develop a **QUESTIONING ATTITUDE**



I guarantee the CERTIFICATES and REPORTS data



I guarantee the **CONFORMITY** of my subcontractor's deliveries



I identify the deviations'
ROOT CAUSES and I
ERADICATE them



I demonstrate my **CONTROL** of high stake **PROCESSES**



I secure my capability to COMPLY with technical & documentary REQUIREMENTS

