

## Framatome Nuclear Safety Policy

For Framatome, nuclear safety\* constitutes, along with occupational and radiological safety, our **absolute priority**, aimed at obtaining the best level of **prevention of incidents or accidents and protection of the stakeholders, the public, and the environment**.

This priority is a requirement supported by all **employees and contractors of Framatome, as well as industrial partners**.

Our commitment applies to all our activities undertaken by operational entities, **worldwide**, in their responsibilities as:

- **Nuclear installations' licensees** and users of nuclear materials,
- **Service providers** to customers' nuclear facilities,
- **Designers and manufacturers of materials and equipment** ensuring nuclear safety functions.

Our commitment to nuclear safety is supported by our strong Health, Safety, Environment and Quality Integrated Management System. Framatome Occupational Health, Safety, Environment and Quality commitments are defined in a specific policy.

### Within Framatome, nuclear safety is based on a clear principle of authorities and controls:

- **Line management** has authority and is accountable for nuclear safety and ensures employees and contractors understand their responsibilities;
- **Safety Independent Oversight** evaluates the adequacy of implemented measures commensurate to nuclear safety impact. Two levels of control are implemented: the first one is deployed by the operational units at each level of the organization and the second one by the General Inspectorate (G.I.). The G.I., which is independent from line management, assesses for the CEO the level of defense in depth and proposes necessary improvements to maintain nuclear safety at the highest level.



#### Nuclear Safety Culture

Nuclear safety is a collective responsibility. Our **nuclear safety culture relies on every employee** from the board of directors to the individual contributor, suppliers and contractors. Framatome developed a continuous program to improve nuclear safety culture (training, self-assessment, peer-assessment in the case of nuclear facilities...) based on the following principles:

- All individuals take personal responsibility for nuclear safety
- Individuals demonstrate a questioning attitude
- Communications effectively maintain a focus on nuclear safety
- Leadership nuclear safety values and actions demonstrate commitment to nuclear safety in their decisions and behaviours
- Decision that support or affect nuclear safety are systematic, rigorous and thorough
- Trust and respect permeate the organization, creating a respectful work environment
- Opportunities to continuously learn are valued, sought out and implemented (including operational experience)
- Issues are promptly identified, fully evaluated and promptly addressed and corrected commensurate to their significance
- Our safety-conscious work environment allows concerns to be raised and evaluated
- Rigorous work activities process is implemented so that nuclear safety is maintained

Furthermore, **organisational and human factors** are taken into account in all our activities and during the entire life cycle of installations, from design to decommissioning.



#### Prevention of major accidents

Along with our relentless efforts to reduce the risk of accidents, Framatome evaluates their potential occurrence in order to be able to mitigate their consequences and protect the health and safety of the public and the environment. **Crisis organizations** are tested and continuously improved through regular exercises with local and national authorities.



#### Radiation protection

**Radiation protection** is managed closely with operational activities. Within this framework, Framatome is committed to maintain worker's exposure to ionising radiation with the application of **As Low As Reasonably Achievable principle (ALARA)**.

Framatome is committed to limiting the maximum individual dose to **20 mSv/year** for all employees and contractors regardless of the country where operations are being conducted.



#### Internal and external nuclear safety stakeholders

Integrity, one of Framatome's values, implies exemplary respect of regulation and commitments and a clear and open communication with **internal and external nuclear safety stakeholders**.

\* Nuclear safety is the achievement of proper operating conditions, prevention of accidents or mitigation of accident consequences, resulting in protection of workers, the public and the environment from undue radiation hazards (IAEA definition).

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