



# THE FRENCH NUCLEAR SAFETY AUTHORITY

ROLES  
OPERATIONS  
KEY FIGURES  
ASN ORGANISATION CHART

---

ASN was created by the 13 June 2006 Nuclear Security and Transparency Act. It is an independent administrative Authority responsible for regulating civil nuclear activities in France.

**On behalf of the State, ASN ensures the oversight of nuclear safety and radiation protection to protect people and the environment. It informs the public and contributes to enlightened societal choices.**

ASN decides and acts with rigour and discernment: its aim is to exercise oversight that is recognised by the citizens and regarded internationally as a benchmark for good practice.

---



## REGULATING

ASN contributes to drafting regulations, by submitting its opinion to the Government on draft Decrees and Ministerial Orders, and by issuing technical regulations. It ensures that the regulations are clear, accessible and proportionate to the safety issues.

## AUTHORISING

ASN examines all individual authorisation applications for nuclear facilities. It can grant all licenses and authorisations, with the exception of major authorisations for Basic Nuclear Installations (BNIs), such as creation and decommissioning. ASN also issues the licenses provided for in the Public Health Code concerning small-scale nuclear activities and issues licenses or approvals for radioactive substances transport operations.

## MONITORING

ASN is responsible for ensuring compliance with the rules and requirements applicable to the facilities and activities within its field of competence. Since the Energy Transition for Green Growth Act of 17 August 2015, ASN's roles now include protecting ionising radioactive sources against malicious acts. Inspection is ASN's primary monitoring activity. More than 1,900 inspections were thus performed in 2021 in the fields of nuclear safety and radiation protection.

ASN has graded enforcement and penalty powers (formal notice, administrative fines, daily fines, ability to carry out seizure, take samples or require payment of a guarantee, etc.). The administrative fine is the competence of the ASN Administrative Enforcement Committee, which complies with the principle of the separation of the examination and sentencing functions.

## INFORMING

ASN reports on its activities to Parliament. It informs the public and the stakeholders (environmental protection associations, Local Information Committees, media, etc.) about its activities and the state of nuclear safety and radiation protection in France.

ASN enables all members of the public to take part in the drafting of its decisions with an impact on the environment. It supports the actions of the Local Information Committees of the nuclear facilities.

The *asn.fr* website is ASN's main information channel.

## IN EMERGENCY SITUATIONS

ASN monitors the steps taken by the licensee to make the facility safe. It informs the public and its foreign counterparts of the situation. ASN assists the Government. More particularly, it sends the competent Authorities its recommendations regarding the civil security measures to be taken.

## REGULATION AND MONITORING OF DIVERSIFIED ACTIVITIES AND FACILITIES

Nuclear power plants, radioactive waste management, fabrication and reprocessing of nuclear fuel, packages of radioactive substances, medical facilities, research laboratories, industrial activities, etc. ASN monitors and regulates an extremely varied range of activities and facilities.

This regulation covers:

- 56 nuclear reactors producing 70% of the electricity consumed in France, as well as the Flamanville EPR reactor under construction;
- about 80 other facilities participating in civil research activities, radioactive waste management activities or "fuel cycle" activities;
- 35 facilities which have been finally shut down or are being decommissioned;
- several thousand facilities or activities using sources of ionising radiation for medical, industrial or research purposes;
- several hundred thousand shipments of radioactive substances performed annually in France.

## EXPERT SUPPORT

When drawing up its decisions and regulations, ASN calls on outside technical expertise, in particular that of the French Institute for Radiation Protection and Nuclear Safety (IRSN). The ASN Chairman is a member of the IRSN Board. ASN also calls on the opinions and recommendations of its eight Advisory Committees of Experts, who come from a variety of scientific and technical backgrounds.

## THE COMMISSION

The Commission defines ASN's general policy regarding nuclear safety and radiation protection. It consists of five Commissioners, including the ASN Chairman, appointed for a term of 6 years<sup>(\*)</sup>.

Bernard DOROSZCZUK Chairman	Sylvie CADET-MERCIER <sup>(*)</sup> Commissioner	Géraldine PINA JOMIR Commissioner	Laure TOURJANSKY <sup>(**)</sup> Commissioner	Jean-Luc LACHAUME <sup>(*)</sup> Commissioner
from 13 November 2018 to 12 November 2024	from 21 December 2016 to 9 December 2023	from 15 December 2020 to 9 December 2026	from 21 April 2021 to 9 December 2023	from 21 December 2018 to 9 December 2026
↓ APPOINTED BY the President of the Republic			↓ APPOINTED BY the President of the Senate	↓ APPOINTED BY the President of the National Assembly

(\*) The Environment Code, modified by Act 2017-55 of 20 January 2017, introducing the general status of the independent administrative Authorities and the independent public Authorities, provides for the renewal of half of the ASN Commission, other than its Chairman, every three years. Decree 2019-190 of 14 March 2019 (codifying the provisions applicable to BNIs, the transport of radioactive substances and transparency in the nuclear field) sets out the relevant interim provisions and modifies the duration of the mandates of three Commissioners.

(\*\*) By Decree of the President of the Republic dated 21 April 2021, Laure Tourjansky was appointed Commissioner for the remainder of the mandate of Lydie Évrard, called to other duties.

### Impartiality

The Commissioners perform their duties in complete impartiality and receive no instructions from either the Government or any other person or institution.

### Independence

The Commissioners perform their duties on a full-time basis. Their mandate is for a six-year term. It is not renewable. The duties of a Commissioner can only be terminated in the case of impediment or resignation duly confirmed by a majority of the Commissioners. The President of the Republic may also terminate the duties of any member of the Commission in the event of serious breach of his or her obligations.

### Competencies

The Commission takes decisions and issues opinions, which are published in ASN's *Official Bulletin*. The Commission defines ASN's oversight policy. The Chairman appoints the ASN inspectors. The Commission decides whether to open an inquiry following an incident or accident.

Every year, it presents Parliament with the *ASN Report on the state of nuclear safety and radiation protection in France*. Its Chairman reports on ASN activities to the competent committees of the National Assembly and of the Senate and to the Parliamentary Office for the Evaluation of Scientific and Technological Choices. The Commission defines ASN's external relations policy at national and international level.

## THE DEPARTMENTS

ASN comprises departments placed under the authority of its Chairman. The departments are headed by a Director General, appointed by the ASN Chairman. They carry out ASN's day-to-day duties and prepare draft opinions and decisions for the ASN Commission. They comprise:

- **head office departments organised according to topics**, which oversee their field of activity at a national level, for both technical and transverse matters (international action, preparedness for emergency situations, information of the public, legal affairs, human resources and other support functions). They more specifically prepare draft doctrines and texts of a general scope, examine the more complex technical files and the "generic" files, in other words those which concern several similar facilities;
- **11 regional divisions**, with competence for one or more administrative regions, covering the entire country and the overseas territories. The regional divisions conduct most of the oversight in the field of nuclear facilities, radioactive substances transport operations and small-scale nuclear activities. They represent ASN in the regions and contribute to public information within their geographical area. In emergency situations, the regional divisions assist the Prefect of the *département*<sup>(\*\*\*)</sup> who is responsible for the protection of the population, and oversee the operations to safeguard the facility affected by the accident.

(\*\*\*) Administrative region headed by a Prefect.

519

staff members



## PERSONNEL

85%

management

48%

women

317

inspectors

€67.15<sub>M</sub>

budget for ASN  
(programme 181)



## BUDGET

€83<sub>M</sub>

IRSN budget devoted to expert  
assessment work on behalf of ASN

1,881

inspections  
of which 5% were  
carried out remotely



## ASN ACTIONS

26,733

inspection follow-up letters available on *asn.fr*  
as at 31 December 2021

393

technical opinions  
sent to ASN  
by IRSN

1,917

individual licensing and  
registration resolutions  
issued

8

plenary meetings of  
the Advisory Committees

550

replies to queries  
from the public  
and stakeholders



## INFORMATION

63

information  
notices

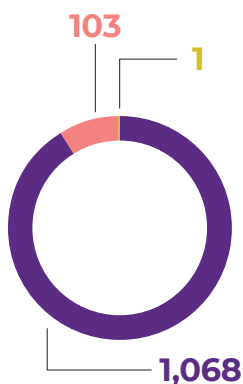
11

press  
conferences

## NUMBER OF SIGNIFICANT EVENTS RATED ON THE INES SCALE<sup>(\*)</sup>

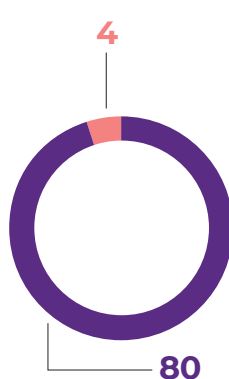
1,172

events in the Basic Nuclear Installations



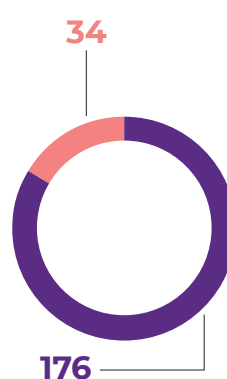
84

events in the transport of radioactive substances



210

events in small-scale nuclear facilities (medical and industrial)

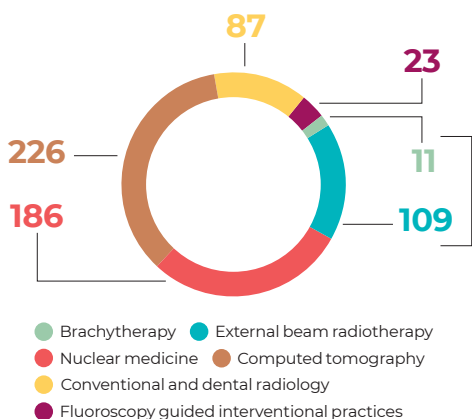


● Level 0 ● Level 1 ● Level 2

## NUMBER OF SIGNIFICANT EVENTS IN THE MEDICAL FIELD<sup>(\*)</sup>

642

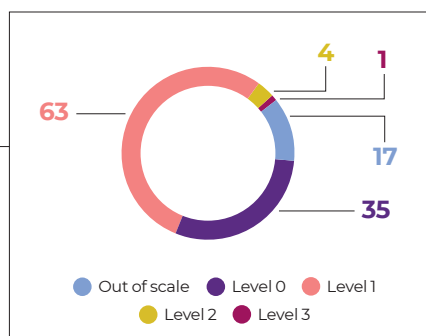
significant events per area of exposure



● Brachytherapy ● External beam radiotherapy  
 ● Nuclear medicine ● Computed tomography  
 ● Conventional and dental radiology  
 ● Fluoroscopy guided interventional practices

120

significant events in external beam radiotherapy and brachytherapy according to the rating on the ASN-SFRO scale



● Out of scale ● Level 0 ● Level 1  
 ● Level 2 ● Level 3

<sup>(\*)</sup> The INES scale (International Nuclear and Radiological Event Scale) was developed by IAEA to explain to the public the importance of an event in terms of safety or radiation protection. This scale applies to events occurring in BNIs and events with potential or actual consequences for the radiation protection of the public and workers. It does not apply to events with an impact on the radiation protection of patients, and the criteria normally used to rate events (notably the dose received) are not applicable in this case.

As it was pertinent to be able to inform the public of radiotherapy events, ASN –in close collaboration with the French Society for Radiotherapy and Oncology– developed a scale specific to radiotherapy events (ASN-SFRO scale).

These two scales cover a relatively wide range of radiation protection events, with the exception of imaging events.

## COMMISSION

**CHAIRMAN**  
Bernard DOROSZCZUK

**COMMISSIONERS**  
Sylvie CADET-MERCIER    Géraldine PINA JOMIR  
Jean-Luc LACHAUME    Laure TOURJANSKY

**HEAD OF PRIVATE OFFICE**  
Sylvie RODDE

**ADMINISTRATIVE  
ENFORCEMENT  
COMMITTEE**  
**CHAIRMAN**  
Maurice MÉDA

## GENERAL DIRECTORATE

**DIRECTOR GENERAL**  
Olivier GUPTA

**DEPUTY DIRECTORS GENERAL**  
Julien COLLET  
Daniel DELALANDE  
Anne-Cécile RIGAIL

**CHIEF INSPECTOR**  
Christophe QUINTIN

**DIRECTOR OF PRIVATE OFFICE**  
Vincent CLOÏTRE

**ETHICS OFFICER**  
Alain DORISON

**MANAGEMENT AND  
EXPERTISE OFFICE**  
Adeline CLOS

**REGULATION  
AND OVERSIGHT  
SUPPORT MISSION**  
Julien HUSSE

**GENERAL  
SECRETARIAT**  
Brigitte ROUÈDE

## DEPARTMENTS

**NUCLEAR POWER PLANTS**  
Rémy CATTEAU

**NUCLEAR PRESSURE  
EQUIPMENT**  
Corinne SILVESTRI

**WASTE, RESEARCH, FACILITIES  
AND FUEL CYCLE**  
Cédric MESSIER

**TRANSPORT AND SOURCES**  
Fabien FÉRON

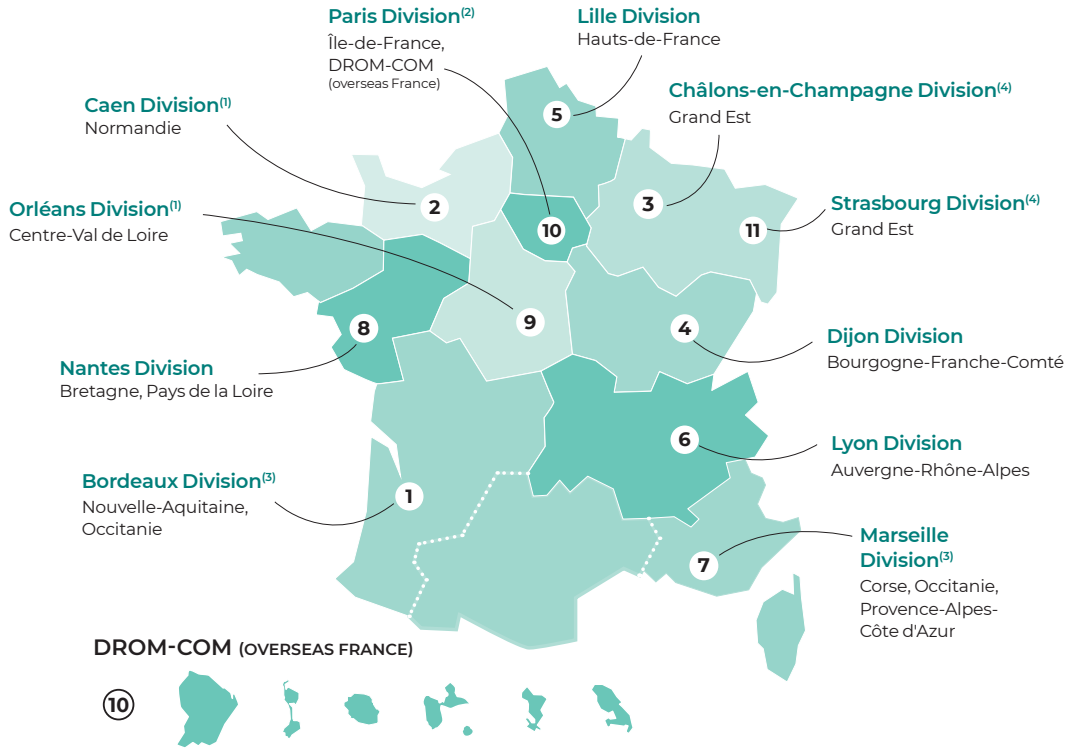
**IONISING RADIATION  
AND HEALTH**  
Carole ROUSSE

**ENVIRONMENT AND  
EMERGENCY SITUATIONS**  
Olivier RIVIÈRE

**INTERNATIONAL RELATIONS**  
Luc CHANIAL

**LEGAL AFFAIRS**  
Olivia LAHAYE

**INFORMATION, COMMUNICATION  
AND DIGITAL USAGES**  
Céline ACHARIAN



- (1) For BNIs oversight only, the Caen and Orléans divisions hold responsibility for the Bretagne and Île-de-France regions respectively.
- (2) The Paris division is responsible for Martinique, Guadeloupe, Guyane, Mayotte, La Réunion, Saint-Pierre-et-Miquelon.
- (3) The Bordeaux and Marseille divisions jointly regulate nuclear safety, radiation protection and the transport of radioactive substances in the Occitanie region.
- (4) The Châlons-en-Champagne and Strasbourg divisions jointly regulate nuclear safety, radiation protection and the transport of radioactive substances in the Grand Est region.

**REGIONAL DIVISIONS**

<p><b>1</b></p> <p><b>BORDEAUX</b></p> <p>REGIONAL REPRESENTATIVE Alice-Anne MÉDARD</p> <p>REGIONAL HEAD Simon GARNIER</p>	<p><b>2</b></p> <p><b>CAEN</b></p> <p>REGIONAL REPRESENTATIVE Olivier MORZELLE</p> <p>REGIONAL HEAD Adrien MANCHON</p>	<p><b>3</b></p> <p><b>CHÂLONS-EN-CHAMPAGNE</b></p> <p>REGIONAL REPRESENTATIVE Hervé VANLAER</p> <p>REGIONAL HEAD Mathieu RIQUART</p>
<p><b>4</b></p> <p><b>DIJON</b></p> <p>REGIONAL REPRESENTATIVE Jean-Pierre LESTOILLE</p> <p>REGIONAL HEAD Marc CHAMPION</p>	<p><b>5</b></p> <p><b>LILLE</b></p> <p>REGIONAL REPRESENTATIVE Laurent TAPADINHAS</p> <p>REGIONAL HEAD Rémy ZMYSLONY</p>	<p><b>6</b></p> <p><b>LYON</b></p> <p>REGIONAL REPRESENTATIVE Jean-Philippe DENEUVY</p> <p>REGIONAL HEAD Nour KHATER</p>
<p><b>7</b></p> <p><b>MARSEILLE</b></p> <p>REGIONAL REPRESENTATIVE Corinne TOURASSE</p> <p>REGIONAL HEAD Bastien LAURAS</p>	<p><b>8</b></p> <p><b>NANTES</b></p> <p>REGIONAL REPRESENTATIVE Anne BEAUVAL</p> <p>REGIONAL HEAD Émilie JAMBU</p>	<p><b>9</b></p> <p><b>ORLÉANS</b></p> <p>REGIONAL REPRESENTATIVE Hervé BRÛLÉ</p> <p>REGIONAL HEAD Arthur NEVEU</p>
<p><b>10</b></p> <p><b>PARIS</b></p> <p>REGIONAL REPRESENTATIVE Emmanuelle GAY</p> <p>REGIONAL HEAD Agathe BALTZER</p>	<p><b>11</b></p> <p><b>STRASBOURG</b></p> <p>REGIONAL REPRESENTATIVE Hervé VANLAER</p> <p>REGIONAL HEAD Pierre BOIS</p>	

(\*) As at 1 March 2022.

For more information, log on to



You can also follow ASN on social media



---

Competence  
Independence  
Rigour  
Transparency

---

