



**Nuclear Safety Authority (ASN) Resolution 2018-DC-0650 of 6th November 2018
concerning the ASN Scientific Committee**

The ASN Commission,

Consistent with the Environment Code, and notably its article L. 592-31-1;

Considering the decisions and the positions adopted by ASN rely on a robust technical appraisal underpinned by the best knowledge available at the time;

Considering it is necessary to guide and prioritize the current research projects to ensure the availability of the knowledge necessary for the expertise that ASN will have to call upon in medium, and long-term considerations to take its decisions,

Hereby issues the following resolution:

Article 1

The Scientific Committee is made up of personalities appointed on account of their scientific or technical competence.

Article 2

The Scientific Committee is tasked with assisting the ASN Commission in the field of research by providing it with:

- knowledge of national and international research and development work on nuclear safety and radiation protection;
- knowledge of decision making in the field of research, especially within the ministries and public organizations carrying out the research tasks concerned (strategic orientations, call for projects...).

Article 3

The Scientific Committee can be consulted by ASN on any question concerning research.

The Scientific Committee can propose to ASN the examination of any subject relating to its missions.

The Scientific Committee may be requested by the Nuclear Safety Authority to contribute to the ASN's representation in the field of research, in particular within the concerned ministries and public organizations carrying out the research missions.

Article 4

The functioning of the Committee is detailed in the rules of procedure appended to this resolution.

Article 5

The following persons are appointed members of the ASN Scientific Committee for a term of 4 years, renewable once, as from the date of publication of this resolution:

Mr. Jean-Marc Cavedon
Mr. Benoit De Boeck
Mr. Edward Lazo
Ms Catherine Luccioni
Mr. Antoine Masson
Mr. Jean-Claude Micaelli
Ms Christelle Roy
Mr. Michel Schwarz
Mr. Marc Vannerem

Article 6

Mr. Michel Schwarz is appointed as Chairman of the ASN Scientific Committee.

Article 7

The prior provisions Resolution n° 2014-DC-0438 of the Nuclear Regulator of 8th July 2014 regarding the Scientific Committee, and the Resolution n° 2015-DC-0519 of 27th August 2015 concerning the modification of the Scientific Committee composition are abrogated.

Article 8

The ASN Director General is tasked with implementing this resolution, which will be published in the ASN Official Bulletin.

Executed in Montrouge, 6th November 2018,

The ASN Commission,

Pierre-Franck CHEVET

Sylvie CADET-MERCIER

Philippe CHAUMET-RIFFAUD

Margot TIRMARCHE

Appendix to resolution 2018-DC-0650 of the Nuclear Safety Authority (ASN) of 6th November 2018 concerning the ASN Scientific Committee

RULES OF PROCEDURE OF THE ASN SCIENTIFIC COMMITTEE

Preamble

Research contributes to the continuous improvement of nuclear safety and radiation protection.

The quality of ASN decisions relies in part on a robust technical appraisal. This appraisal in turn is underpinned by the best latest knowledge.

In the line with, ASN must, like many of its foreign counterparts, take steps to ensure the availability of the knowledge necessary for the expertise it will need to call upon in five, ten or twenty years' time.

ASN is not a research organization and it does not wish to be involved in the establishing or the execution of research programs.

It is however important for ASN to identify the lines of research contributing to the acquisition of such a knowledge. In this line, The Scientific Committee was instituted in 2010 by the ASN. This task must be carried out with the bodies involved in research on nuclear safety and radiation protection. This discussion must also be conducted with ASN's foreign counterparts.

ASN also wishes to cover that the needs identified in the orientations for nuclear safety and radiation protection research defined by IRSN, by the licensees, by the other actors of French research (CEA, CNRS, INSERM, Universities, industry), and particularly within the International framework, European projects in particular.

As required by Act No. 2015-992 of 17th August 2015 on the Energy Transition for Green Growth, Ordinance No. 2016-128 of 10th February 2016 related to various nuclear provisions introduced into the Environment Code, Article L. 592-31-1 which provides that:

“The Nuclear Safety Authority monitors the national and international research and development work on nuclear safety and radiation protection.

It makes any proposals or recommendations on research needs for nuclear safety and radiation protection. These proposals and recommendations shall be delivered to the ministries and public organizations carrying out the research tasks concerned so that they are taken into account in the guidelines and the definition of research and development programs of interest for nuclear safety or radiation protection.”

The entry into force of these provisions reinforced ASN action in the field of research. It also led to the re-founding of the missions of the Scientific Committee.

Chapter 1 Activities of the Scientific Committee

The main purpose of the Scientific Committee is to assist ASN in adopting its positions on research.

The main activity of the Scientific Committee is to assess research needs and priorities for nuclear safety and radiation protection. These needs can be identified by a network of research correspondents set up by ASN or from the conclusions of thematic seminars or work carried out at its request (advisory committee, IRSN opinions, specific missions, etc.). The scientific committee issues opinions and recommendations.

The scientific committee exchanges with the stakeholders of research and expertise, both to prepare its recommendations and to contribute to the follow-up over the time the ASN opinions.

This follow-up may involve in particular the participation of committee members in seminars or steering committees for research projects of interest to ASN or in meetings with government departments or agencies receiving ASN's opinions.

Chapter 2 Organization and functioning

Composition

The Scientific Committee consists of personalities appointed on account of their scientific or technical competence for a mandate of four years.

The composition of the Scientific Committee and the appointment of its Chairman shall be decided by the Nuclear Safety Authority.

Chairman duties

The Chairman of the Scientific Committee supervises the committee's work in collaboration with ASN. The Chairman ensures that the present rules of procedure are adhered to.

When needed, the Chairman can task one or more members of the Scientific Committee with gathering the information necessary for the clear understanding of a required subject, notably by direct study of certain documents on the file or by participating in certain meetings dedicated to the subject.

If the Chairman is absent, the Committee can, if necessary, choose a meeting chairman from among the members present.

Participation at meetings

The members of the Scientific Committee participate at the meetings in person; they cannot be represented by someone else.

ASN is represented at each meeting by a member of the ASN Commission or Executive Committee.

The Scientific Committee chairman, or the ASN in agreement with him, may invite any person whose participation in the discussions he or she considers useful for an item on the agenda.

Representatives of the ASN are invited, as necessary, to come and report to the committee.

Functioning

The Scientific Committee meet once or twice a year in a plenary meeting convened by the Chairman of the Scientific Committee.

The Scientific Committee is assisted in its functioning by a secretariat which organizes the meetings and distributes the documents.

To structure its work, the Committee can create sub-committees and mandate experts.

The notice convening the meeting is accompanied by a provisional agenda which is amended if necessary and approved at the start of each committee meeting.

The file containing the documents for the meeting, particularly the documents to be reviewed, is transmitted by the secretariat no later than ten working days before the meeting.

The Committee's work is conducted in French or in English depending on the work material and participants.

The ASN Commission can refer any matter to the Scientific Committee that lies within the Committee's remit. The Scientific Committee can also propose to ASN the examination of any subject relating to its remit.

It submits its opinions and recommendations to the ASN Commission. The aim of the Committee is to adopt its opinions by consensus. Diverging positions are mentioned where applicable.

Unless decided otherwise, the opinions are intended to be made public. They are posted on the ASN website.

The Scientific Committee's meetings generally include an exposition by ASN presenting the subject(s) to be examined by the Committee.

Each presentation is followed by a discussion during which the departments answer the questions asked by the Committee members.

Subcommittees created to study a particular subject report on the progress of their work and possibly propose recommendations for discussion.

The Scientific Committee's meetings give rise to meeting minutes drawn up by the secretariat and formally approved later at the next meeting.

Other meetings

In addition to plenary meetings of the Scientific Committee, subcommittee meetings may be organized on the initiative of the ASN or members of the Scientific Committee. Members of the Scientific Committee may also participate in information or working meetings on subjects related to research or functioning of the Committee.

Additional information meetings on future research projects or ongoing projects organized by third parties can be held at the request of the Committee members or on the proposal of ASN. The aim of such meetings is to provide the Committee members with additional technical information and enlighten ASN's requests for opinions on particular subjects.

Chapter 3 Rules of Ethical Conduct

General

During the term of office, the members of the Scientific Committee undertake to participate actively in the group's work. To this end, they carry out the necessary work to acquire an adequate understanding of the files submitted to their examination.

Nondisclosure

The meeting participants undertake to maintain the confidentiality of information communicated to them and of the content of discussions.

Professional ethics

In the course of their activities for the Scientific Committee, the members express their individual opinions independently of the interests of the entities to which they belong or have belonged in the past.

Members of the Scientific Committee are required to withdraw from exchanges when they are likely to place them in a position to take a position on research programs in which they have a conflict of interest.

Chapter 4 Miscellaneous Provisions**Reimbursement of expenses**

Members of the committee may be reimbursed for expenses incurred to attend meetings on presentation of receipts documents and in accordance with the ASN travel charter.