Amendment 48
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Recital 18 a (new)

Text proposed by the Commission

(18 a) The Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) acknowledges, through its Implementation Committee, that planned extension of a nuclear power plant and also that extension of the life-time of a nuclear power plant, even in absence of any works, has to be considered as a major change to an activity and consequently subject to the provisions of the Convention 14a.

14a Letter of 25 March 2013 from the Implementation Committee under the Espoo Convention:

Or. en

Justification

On 25 March 2013 the Implementation Committee under the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo, 1991) made clear to the government of Ukraine that it was in breach of the Convention for not providing a transboundary environmental impact assessment for the life-time extension of the Rivne 1 and 2 reactors, which had reached their design lifetime of 30 years and were to be given a 10-year extension.
(27) Ageing of the safety related structures, systems and components of a nuclear installation, and especially embrittlement of components which are difficult to replace in practice, such as reactor pressure vessels, puts a natural limit to its acceptable continued operation. From both a safety and an economical point of view, the limit of operational lifetime is typically 40 years after the start of commercial operation therefore Member States should ensure that possible lifetime extension of existing nuclear power plants does not expose the workers and the public to additional risks. To this end, Directive 2009/71/Euratom should be amended to include new Community wide safety objectives to be complied with by the regulatory authorities and the licence holders in case of a lifetime extension of existing nuclear power plants.

(27) Ageing of the safety related structures, systems and components of a nuclear installation, and especially embrittlement of components which are difficult to replace in practice, such as reactor pressure vessels, puts a limit to its acceptable continued operation. From both a safety and an economical point of view, the limit of operational lifetime is typically between 25 and 40 years after the start of commercial operation. As nuclear power plants age, reactor shutdowns tend to become more frequent, potentially weakening certain components, such as reactor pressure vessels. Therefore Member States should ensure that possible lifetime extension of existing nuclear power plants does not expose the workers and the public to additional risks. To this end, Directive 2009/71/Euratom should be amended to include new Community wide safety objectives to be complied with by the regulatory authorities and the licence holders in case of a lifetime extension of existing nuclear power plants.

Or. en
Amendment 50
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Recital 40

**Text proposed by the Commission**

(40) The provisions of this Directive which are intrinsically linked to the existence of nuclear installations, namely those concerning the licence holder's obligations, the new specific requirements for nuclear installations and the provisions concerning the on-site emergency preparedness and response are not applicable to Member States without nuclear installations as defined by this Directive. These Member States need not transpose and implement the requirement to impose penalties on those who do not comply with this Directive. The other provisions of this Directive should be transposed and implemented in a proportionate manner in accordance with national circumstances and taking into account the fact that these Member States do not have nuclear installations, whilst ensuring that nuclear safety receives appropriate attention by the government or by the competent authorities.

**Amendment**

(40) The provisions of this Directive which are intrinsically linked to the existence of nuclear installations, namely those concerning the licence holder's obligations, the new specific requirements for nuclear installations and the provisions concerning the on-site emergency preparedness and response are not applicable to Member States without nuclear installations as defined by this Directive. These Member States need not transpose and implement the requirement to impose penalties on those who do not comply with this Directive. The other provisions of this Directive should be transposed and implemented in a proportionate manner in accordance with national circumstances and taking into account the fact that these Member States do not have nuclear installations, whilst ensuring that nuclear safety receives appropriate attention by the government or by the competent authorities. *Member States which do not have nuclear power plants on their territory shall have the right to be involved in the assessments carried out by neighbouring Member States.*

Or. en
26.3.2014

Amendment 51
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Article 1 – point -2
Directive 2009/71/Euratom
Article 1 – point b

Text proposed by the Commission

Amendment

(-2) In Article 1, point (b) is amended as follows:

(b) to ensure that Member States shall provide for all necessary arrangements for the highest level of nuclear safety to protect workers and the general public against the dangers arising from ionising radiations from nuclear installations

Or. en
26.3.2014

Amendment 52
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Article 1 – point 7
Directive 2009/71/Euratom
Article 5 – paragraph 2 – point a

Text proposed by the Commission
(a) is functionally separate from any other public or private entity concerned with the promotion or utilisation of nuclear energy or electricity production;

Amendment
(a) is structurally, legally and politically separate from any other public or private entity concerned with the promotion or utilisation of nuclear energy or electricity production;

Or. en
Amendment 53
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Article 1 – point 7
Directive 2009/71/Euratom
Article 5 – paragraph 2 – point d a (new)

Text proposed by the Commission

In Article 5, paragraph 2, the following point is added:

(da) employs persons with executive responsibility (at director or deputy level) who have the necessary qualifications, experience and expertise but without their having occupied, for a sufficient appropriate period of at least five years, a management position of high responsibility in any other public or private entity concerned with the promotion, production or utilisation of nuclear energy;

Or. en
Amendment 54
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Article 1 – point 7
Directive 2009/71/Euratom
Article 5 – paragraph 3 – point e

Text proposed by the Commission
(e) to carry out enforcement actions, including suspending the operation of a nuclear installation in accordance with the conditions defined by the national framework referred to in Article 4(1).

Amendment
(e) to carry out enforcement actions, including penalties in accordance with Article 9a and a 'per day' fine or suspending the operation of a nuclear installation in accordance with the conditions defined by the national framework referred to in Article 4(1).

Or. en
3. Member States shall ensure that the public shall be given early and effective opportunities to participate in the licensing process of nuclear installations, in accordance with relevant Union and national legislation and international obligations.

Amendment

3. Member States shall ensure that the public shall be given early and effective opportunities to participate in decision processes, including the licensing process, in the form of environmental impact assessment of nuclear installations, in accordance with relevant Union and national legislation and international obligations, in particular the Aarhus and Espoo Conventions.
Amendment 56
Michèle Rivasi
on behalf of the Verts/ALE Group

Report
Romana Jordan
Community framework for the nuclear safety of nuclear installations

Proposal for a directive
Article 1 – point 11
Directive 2009/71/Euratom
Article 8e – paragraph 2 – point c

Text proposed by the Commission
(c) jointly define a methodology, arrange and carry out a peer review of the results of the national assessments referred to in point (b), to which the Commission is invited to participate;

Amendment
(c) jointly define a methodology, arrange and carry out a peer review (including by independent experts drawn from civil society) of the results of the national assessments referred to in point (b), to which the Commission is invited to participate;

Or. en