

The Community Radiation Protection Legislation

- **Radiation protection provisions of the Euratom Treaty**

91/444/EURATOM Commission Recommendation of 26 July 1991 on the application of the third and fourth paragraphs of Article 33 of the Euratom Treaty
(OJ L-238 of 27/08/91 page 31)

99/829/EURATOM Commission Recommendation of 6 December 1999 on the application of Article 37 of the Euratom Treaty
(OJ L-324 of 16/12/99 page 23)

2000/473/EURATOM Commission Recommendation of 8 June 2000 on the application of Article 36 of the Euratom Treaty concerning the monitoring of the levels of radioactivity in the environment for the purpose of assessing the exposure of the population as a whole.
(OJ L-191 of 27/07/2000 page 37)

COMMISSION RECOMMENDATION of 18 December 2003 on standardised information on radioactive airborne and liquid discharges into the environment from nuclear power reactors and reprocessing plants in normal operation (notified under document number C(2003) 4832)
(2004/2/Euratom)
Official Journal L 002 , 06/01/2004 P. 0036 - 0046

- **Basic Safety Standards**

80/836/EURATOM (repealed with effect from 13 May 2000 and replaced by Council Directive 96/29/Euratom) Council Directive of 15 July 1980 amending the Directives laying down the basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation
(OJ L-246 of 17/09/80 page 1)

84/467/EURATOM (repealed with effect from 13 May 2000 and replaced by Council Directive 96/29/Euratom) Council Directive of 3 September 1984 amending Directive 80/836/EURATOM as regards the basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation.
(OJ L-265 of 05/10/84 page 4)

85/C347/03 Communication from the Commission concerning the implementation of Council Directives 80/836/EURATOM and 84/467/EURATOM of 3 September 1984 amending Directive 80/836/EURATOM.
(OJ C-347 of 31/12/85 page 9)

96/29/EURATOM Council Directive of 13 May 1996 laying down basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation.
(OJ L-159 of 29/06/96 page 1)

98/C133/03 Communication from the Commission concerning the implementation of Council Directive 96/29/Euratom.
(OJ L-133 of 30/04/98 page 3)

- **Radiation Protection in the medical field**

84/466/EURATOM

(repealed with effect from 13 May 2000 and replaced by Council Directive 97/43/Euratom)
Council Directive of 3 September 1984 laying down basic measures for the radiation protection of persons undergoing medical examination or treatment.
(OJ L-265 of 05/10/84 page 1)

97/43/EURATOM

Council Directive of 30 June 1997 on health protection of individuals against the dangers of ionizing radiation in relation to medical exposure, and repealing Directive 84/466/EURATOM.
(OJ L-180 of 09/07/97 page 22)

- **Radon**

90/143/EURATOM Commission Recommendation of 21 February 1990 on the protection of the public against indoor exposure to radon.
(OJ L-80 of 27/03/90 page 26)

2001/928/EURATOM Commission Recommendation of 20 December 2001 on the protection of the public against exposure to radon in drinking water supplies.
(OJ L-344 of 28/12/2001 page 85)

- **Information**

87/600/EURATOM Council Decision of 14 December 1987 on Community arrangements for the early exchange of information in the event of a radiological emergency.
(OJ L-371 of 30/12/87 page 76)

89/618/EURATOM Council Directive of 27 November 1989 on informing the general public about health protection measures to be applied and steps to be taken in the event of a radiological emergency.
(OJ L-357 of 07/12/89 page 31)

91/C103/03 Commission Communication on the implementation of Council Directive 89/618/EURATOM.
(OJ C-103 of 19/04/91 page 12)

- **Contamination of foodstuffs and feedingstuffs**

Post-Chernobyl

737/90/EEC Council Regulation No 737/90 of 22 March 1990 on the conditions governing imports of agricultural products originating in third countries following the accident at the Chernobyl nuclear power-station.
(OJ L-82 of 29/03/90 page 1)

616/2000/EC Council Regulation No 616/2000 of 20 March 2000 amending Regulation (EEC) No 737/90 on the conditions governing imports of agricultural products originating in third countries following the accident at the Chernobyl nuclear power station.
(OJ L-75 of 24/03/2000 page 1)

1609/2000/EC Commission Regulation No 1609/2000 of 24 July 2000 establishing a list of products excluded from the application of Council Regulation (EEC) No 737/90 on the conditions governing imports of agricultural products originating in third countries following the accident at

the Chernobyl nuclear power station.
(OJ L-185 of 25/07/2000 page 27)

1661/99/EC Commission Regulation No 1661/99 of 27 July 1999 laying down detailed rules for the application of Council Regulation (EEC) No 737/90 on the conditions governing imports of agricultural products originating in third countries following the accident at the Chernobyl nuclear power-station. (OJ L-197 of 29/07/99 page 17)

1621/2001/EC Commission Regulation No 1621/2001 of 8 August 2001 amending Regulation (EC) No 1661/1999 as regards the export certificate required for agricultural products and the list of customs offices permitting the declaration of products for free circulation in the Community. (OJ L-215 of 09/08/01 page 17)

1608/2002/EC Commission Regulation (EC) No 1608/2002 of 10 September 2002 amending Regulation (EC) No 1661/1999 as regards the list of customs offices permitting the declaration of products for free circulation in the Community

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- **Future accidents**

3954/87/EURATOM Council Regulation No 3954/87 of 22 December 1987 laying down maximum permitted levels of radioactive contamination of foodstuffs and of feedingstuffs following a nuclear accident or any other case of radiological emergency. (OJ L-371 of 30/12/87 page 11)

2218/89/EURATOM Council Regulation No 2218/89 of 18 July 1989 amending Regulation 87/3954/EURATOM laying down maximum permitted levels of radioactive contamination of foodstuffs and of feedingstuffs following a nuclear accident or any other case of radiological emergency.
(OJ L-211 of 27/07/89 page 1)

770/90/EURATOM Commission Regulation No 770/90 of 29 March 1990 laying down maximum permitted levels of radioactive contamination of feedingstuffs following a nuclear accident or any other case of radiological emergency.
(OJ L-83 of 29/03/90 page 78)

944/89/EURATOM Commission Regulation No 944/89 of 12 April 1989 laying down maximum permitted levels of radioactive contamination in minor foodstuffs and of feedingstuffs following a nuclear accident or any other case of radiological emergency. (OJ L-101 of 13/04/89 page 17)

2219/89/EEC Council Regulation No 2219/89 of 18 July 1989 on the special conditions for exporting foodstuffs and feedingstuffs following a nuclear accident or any other case of radiological emergency. (OJ L-211 of 22/07/89 page 4)

- **Outside workers**

90/641/EURATOM Council Directive of 4 December 1990 on the operational protection of outside workers exposed to the risk of ionizing radiation during their activities in controlled areas.
(OJ L-349 of 13/12/90 page 21)

- **Shipments of radioactive waste and substances**

92/3/EURATOM Council Directive of 3 February 1992 on the supervision and control of shipments of radioactive waste between Member States and into and out of the Community. (OJ L-35 of 12/02/92 page 24)

94/C224/02 Communication concerning Council Directive 92/3/EURATOM. (OJ C-224 of 12/08/94 page 2)

93/552/EURATOM Commission Decision of 1 October 1993 establishing the standard document for the supervision and control of shipments of radioactive waste referred to in council Directive 92/3/EURATOM. (OJ L-268 of 29/10/93 page 83)

93/1493/EURATOM Council Regulation of 8 June 1993 on shipments of radioactive substances between Member States. (OJ L-148 of 19/06/93 page 1)

93/C335/02 Communication concerning Council Regulation (Euratom) No 1493/93. (OJ C-335 of 10/12/93 page 2)

- **Control of radioactive sources**

COUNCIL DIRECTIVE 2003/122/EURATOM of 22 December 2003 on the control of high-activity sealed radioactive sources and orphan sources
Official Journal L 346 , 31/12/2003 P. 0057 - 0064

- **International Conventions**

Convention on Nuclear Safety

Annex 2

Database of European legislation related to the transport of radioactive materials

THE EURATOM TREATY *Establishing the European Atomic Energy Community, 1957*

| Institution & type | N° | Title | Publication date | Date of entering into force | OJ N° | Field | Key words |
|-----------------------|------------|--|------------------|-----------------------------|-------|----------------|-------------------|
| Commission regulation | N° 17/66 | Exempting the transfer of small quantities of ores source materials and special fissile materials | 29/11/66 | 28/12/66 | 241 | Fuels supplies | Fissile materials |
| Commission regulation | N° 3227/76 | Application of the provisions on Euratom Safeguards | 19/10/76 | 31/12/76 | L363 | Safeguards | Accounting |
| Council declaration | | Declaration on the programme of action of the European Communities on the Environment | 22/11/73 | 20/12/73 | C112 | Environment | Programme |

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|------------------------------------|------------|--|----------|----------|------|------------------|------------------------|
| Commission regulation | N° 3137/74 | Exempting the transfer of small quantities of ores source materials and special fissile materials (amending regulation N° 17/66) | 12/12/74 | 13/12/74 | L333 | Fuels supplies | Fissile materials |
| Council resolution | | Energy and Environment | 3/3/75 | 25/7/75 | C168 | Environment | Environment |
| Council directive 80/836 - Euratom | | Amending the directive laying down the basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation | 15/7/80 | 17/7/80 | L246 | Radio-protection | Radio-protection |
| Council directive 84/467 - Euratom | | Amending directive 80/836/Euratom as regards the basic safety standards for the health protection of the general public and workers against the dangers of ionizing radiation | 3/9/84 | 06/9/84 | L467 | Radio-protection | Radio-protection |
| Council decision N° 87/600 | | Community arrangements for the early exchange of information in the event of a radiological emergency | 14/12/87 | 15/3/88 | L371 | Radio-protection | Radiological emergency |
| Council directive N° 89/618 | | Information of the general public about health protection measures to be applied & steps to taken in the event of a radiological emergency | 27/11/89 | 27/11/91 | L357 | Radio-protection | Radiological emergency |
| Commission regulation | N° 220/90 | Application of the provisions on Euratom safeguards (amending regulation N° 3227/76) | 26/1/90 | 15/2/90 | L022 | Safeguards | Safeguards |
| Council directive N° 90/641 | | Operational protection of outside workers exposed to the risk of ionizing radiation during their activities in controlled areas. | 4/12/90 | 31/12/93 | L349 | Radio-protection | Safety at work |
| Commission recommendation | N° 91/444 | Application of the third and fourth paragraphs of article 33 of the Euratom Treaty | 26/7/91 | 27/8/91 | L238 | Radio-protection | Ionizing radiation |
| Council directive N° 92/3 | | Supervision & control of shipments of radioactive waste between Members States and into and out of the Community | 3/2/92 | 01/1/94 | L035 | Transport | Shipments |
| Council directive N° 93/75 | | Minimum requirements for vessels bound for leaving Community ports and carrying dangerous or polluting goods | 13/9/93 | 13/9/95 | L247 | Transport | Vessels |
| Council regulation | N° 1493/93 | Shipments of radioactive substances between Members States | 8/6/93 | 19/6/93 | L148 | Transport | Shipment |

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|-------------------------------|-------------|--|----------|----------|------|------------------|--------------------|
| Commission regulation | N°2130/93 | Application of the provisions on Euratom safeguards (amending regulation N°3227/76) | 27/7/93 | 15/8/93 | L191 | Safeguards | Safeguards |
| Commission decision | N° 93/552 | Standard document for the supervision and control of shipments of radioactive waste referred to in Council directive 92/3 Euratom | 1/10/93 | 01/1/94 | L268 | Transport | Shipment |
| Council resolution | N°394Y1105 | Road freight transport in the single European market | 24/10/94 | 24/10/94 | C309 | Transport | Road transport |
| Council directive N°94/55/EC | | Approximation of the laws of the Members States with regard to the transport of dangerous goods by road | 21/11/94 | 31/12/96 | L319 | Transport | Road transport |
| Council resolution | N° 395Y0705 | Social harmonisation in road freight transport in the internal market | 19/6/95 | 05/7/95 | C169 | Transport | Road transport |
| Council directive N° 95/50/EC | | Uniform procedures for checks on the transport of dangerous goods by road. | 6/10/95 | 17/10/95 | L249 | Transport | Road transport |
| Council directive N° 96/29 | | Basic safety standards for the protection of the health of workers & public against the dangers arising from ionizing radiations. | 13/5/96 | 13/5/00 | L159 | Radio-protection | Ionizing radiation |
| Council directive N° 96/35/EC | | Appointment and vocational qualification of safety advisers for the transport of dangerous goods by road, rail and inland waterway. | 3/6/96 | 31/12/99 | L145 | Transport | Safety adviser |
| Council directive N° 96/49/EC | | Approximation of the laws of the Members States with regard to the transport of dangerous goods by rail. | 23/7/96 | 31/12/96 | L235 | Transport | Rail transport |
| Commission directive | N° 96/86/EC | Approximation of the laws of the Members States with regard to the transport of dangerous goods by road (adapting Directive 94/55/EC) | 13/12/96 | 24/12/96 | L335 | Transport | Road transport |
| Commission directive | N° 97/26/EC | Minimum requirements for vessels bound for leaving Community ports and carrying dangerous or polluting goods (amending Directive 93/75/EEC) | 6/6/97 | 17/6/97 | L158 | Transport | Vessels |
| Council directive N° 98/91/EC | | Motor vehicles and their trailers intended for the transport of dangerous goods by road (amending Directive 70/156/EEC) | 14/12/98 | 16/1/99 | L011 | Transport | Road transport |

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|---------------------------------|---|----------|----------|------|-------------|----------------|
| Council decision N° 99/25 | Multiannual programme of actions relating to the safe transport of radioactive material and safeguard to promote safety of nuclear installations (Taxis) | 14/12/98 | 13/1/99 | L007 | Transport | Programme |
| Council decision N°99/21 | Multiannual framework programme for actions in the energy sector and connected measures | 14/12/98 | 13/1/99 | L007 | Transport | Programme |
| Council directive N° 2000/18/EC | Minimum examination requirements for safety advisers for the transport of dangerous goods by road, rail or inland waterway. | 17/4/00 | 19/5/00 | L118 | Transport | Safety adviser |
| Council regulation N° 1334/2000 | Setting up a Community regime for the control of exports of dual-use items and technology | 22/6/00 | 30/9/00 | L159 | Exportation | Dual-use |
| Council directive N°2000/61 | Approximation of the laws of the Member States with regard to the transport of dangerous goods by road. | 10/10/00 | 01/11/00 | L279 | Transport | Road transport |
| Council directive N°2000/62 | Approximation of the laws of the Member States with regard to the transport of dangerous goods by rail. | 10/10/00 | 01/11/00 | L279 | Transport | Rail transport |