



Notification Number: 1992/119/F

Order concerning electrical installations known as 'fish barriers'.

Date received : 28/04/1992
End of Standstill : 30/07/1992 (30/10/1992)
Issue of detailed opinion by : Commission

Message

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ICC: PLEASE FORWARD THIS MESSAGE TO ICC MAILBOX EFTBT
TELEX 002

COMMUNICATION FROM THE COMMISSION - SG (92) D/50743/2
DIRECTIVES 83/189/EEC AND 88/182/EEC
TRANSLATION OF TELEX 001
NOTIFICATION 92/0119/F

- 3B2 : 9200742.EN

1. Structured Information Line

TLX 002 IND- 92 0119 F-- EN ----- 920428 --- ---

2. Member State

France

3. Department Responsible

Standardization Board 92 rue Monge, 75005 Paris SGCI, 2 Boulevard Diderot, 75572 Paris Cedex 12

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3. Originating Department

Ministry of Agriculture and Forestry Directorate for Holdings, Social Policy and Employment 78 rue de Varenne 75349 Paris 07 SP

4. Notification Number



92/0119/F

5. Title

Order concerning electrical installations known as 'fish barriers'.

6. Products Concerned

Fish barriers.

7. Notification Under Another Act

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8. Main Content

Safety of operators of electrical barriers intended to prevent fish from approaching the water inlets of pumping stations or entering the water outlet or inlet ducts of water-cooled power stations.

The installation consists of a barrier or net on which metal electrodes are placed which are immersed in the water.

9. Brief Statement of Grounds

The Regulation on the protection of workers in establishments using electrical current lays down that several principles have to be adhered to, in particular the following two:

- the earth may not be used as part of an active circuit,
- live conductors and conductive parts must be out of reach.

The electrical fish barriers involve passing current through the water, and inevitably through the ground, and exposing a set of electrodes positioned at various points in the water course.

Compensatory safety measures therefore have to be laid down if it is impossible to apply these two principles and access to the hazard area has to be prohibited.

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10. Reference Documents - Basic Texts

Decree No. 88-1056 of 14 November 1988 on the protection of workers in establishments using electric currents.

European Standard EN 60-742 (NFC52-742) of July 1989 on circuit isolation transformers and safety transformers or any other equivalent standard.

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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EUROPEAN COMMISSION
GROWTH DIRECTORATE-GENERAL

Single Market for goods
Prevention of Technical Barriers

D. WILLIAMSON
COMEUR
NNNN