

Euratom council directive 2013/59 transposition regarding NORM

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According to the 96/29 Euratom Council directive, France set up a specific regulation for the protection against the natural radiative sources. The Public Health Code and the Labor Code were implemented and a ministerial Order published on the 25th May 2005. This text sets a list of ten industrial sectors involving naturally occurring radioactive material (NORM) and requires industrials to assess exposure of workers and members of the public.

In addition, the French ministry of environment published in 2006 a circular defining the conditions for the storage of NORM waste in non-radioactive waste dump. The strategy is based on a dose assessment for workers associated to the reception of NORM waste over 12 months as well as on a long term environmental impact assessment.

After a ten year experience period, France gained expertise which is considered to implement the 2013/59 Euratom directive.

French administration has started the first step of transposition and aims, to propose a revised list of class or type of practices involving naturally occurring radioactive materials by the end of the year 2014,. French administration also works on the implementation of a graded approach of the regulatory control based on exemption and clearance concepts.

We intend to expose our feedback on the French regulation of NORM industries and NORM waste management. We will also illustrate how it can be taken into account to implement the new Euratom council directive 2013/59.