Update on recent activities on spent fuel and radioactive waste management

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Nuclear energy, nuclear waste and decommissioning,
European Commission
Council Directives

- Directive 2013/59/Euratom on Basic Safety Standards
- Directive 2014/87/Euratom on nuclear safety of installations
- Directive 2011/70/Euratom on responsible and safe management SF and RAW
- Directive 2006/117/Euratom on supervision and control of shipments of RAW and SF

TRANSPARENCY
IN RADIOACTIVE WASTE AND
SPENT FUEL MANAGEMENT

Member States to have mechanisms in place to inform workers and public about radioactive waste and spent fuel related matters.

Member States

competent regulatory authority
providing regular updates
on radioactive waste and
spent fuel oversight to citizens

Public

to be given necessary opportunities to participate effectively in the decision making process
Infringement cases open under Council Directive 2011/70/Euratom

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<tr>
<th></th>
<th>Conformity</th>
<th>NP</th>
<th>In total</th>
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<tr>
<td>Infringements initiated</td>
<td>15</td>
<td>16 + 1</td>
<td>32</td>
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<td>Referrals to the CJUE</td>
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<td>Closures</td>
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ARTEMIS
A SOLUTION FOR ALL MEMBER STATES

- 7 missions carried out during the first three years
- 3/4 times more planned in the next four years period

✓ Lays down a Community system of supervision and control of transboundary shipments of radioactive waste and spent fuel

✓ During the 3rd reporting period
Related activities

✓ Ongoing Studies:
  • Benchmarking Analysis of MS Approaches to Definition of National Inventories RAW and SF
  • Cost assessment methodologies for RAW and SF

✓ To be launched:
  • KPIs

✓ Published:
  • Study on the risk profile of the funds allocated to finance the back-end activities of the nuclear fuel cycle in the EU
  • Study on market for decommissioning nuclear facilities in the EU
THANK YOU

https://ec.europa.eu/energy/en/home