

Waste Management Industrial Activities

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- Andra is independant from the radioactive waste producers
- Andra reports to the ministries of Energy, Research and Environment
- Andra is in charge of the management of all Radioactive Waste
- Funding is mainly provided by the waste producers
- Turnover in 2014: 233 MEUR





Design and Operations

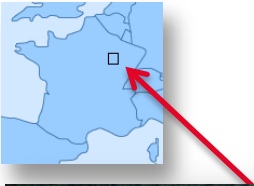
- Operate LILW and VLL disposal facilities offering a total capacity of more than 1.5 Million of m³
- Monitor a LILW repository in surveillance phase
- Design the future disposal facilities for all types of waste



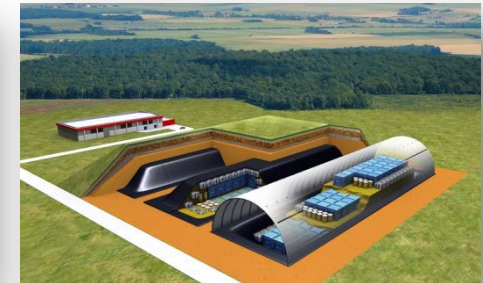
Service and Customers

- Manage the radioactive waste produced by the non electro-nuclear industry (hospital, research laboratories, legacy radioactive material owned by persons)
- Remediation of polluted sites
- Optimization of waste produced during dismantling process





- Disposal capacity : 650.000 m³
- No clearance level in France
- CIRES hosts a storage facility for the legacy radium bearing waste





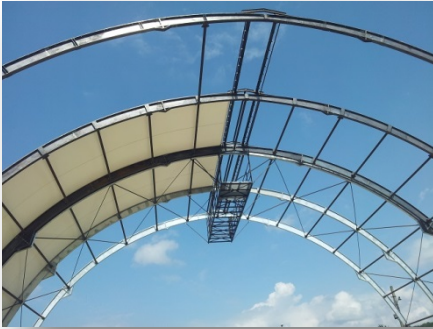
- Disposal capacity : 527.000 m³
- Closed in 1994
- Operation lifetime from 1969 to 1994
- Site monitoring and surveillance in progress
- Innovative cover structure





- Experience and lessons learnt from CSM
- Disposal capacity : 1.000.000 m³
- Capacity is enough to accomodate all LILW-SL produced during the full lifetime of the current French nuclear reactors fleet





- Development of new disposal technics for enhancing safety and reducing operating cost
- Innovative solutions for waste volume reduction
- Design studies of future disposal of LLW-LL
- CIGEO a repository for HW and IL-LL to be operated for more 120 years



- Andra's activities for supporting local industries, business and association
- Development of local infrastructures (road, rail, civil works, etc)
- Information concerning radioactive waste, Andra's missions, achievements and projects





- Inventory and National Plan
- More than 40 years of experiences and lessons learnt in the fields of waste management, repository design, operation and monitoring
- Development of innovative and challenging solutions
- Involvement of Andra at the International level for providing services in the development and the implementation of suitable and efficient Waste Management strategy and policy

Thank you for your attention

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