

## EDITO

The welcome you gave to our first newsletter has been a real encouragement to continue to provide you with regular, simple and concise information. This is the second issue. As always we strive to provide the latest news on major Andra operations and projects in France, as well as those with our partners and customers in other countries. We hope you enjoy the newsletter format, and our team is listening to your suggestions and requests.

### National waste programmes mandatory in Europe in 2015

The European Directive dealing with the responsible and safe management of spent fuel and radioactive waste (July 19th 2011), prescribes the issue of a National Programme by member States by mid-2015. These national programmes include, among other:

- the objectives of the national policies;
- the significant milestones and clear timeframes;
- an inventory of all spent fuel and radioactive waste and estimates for future quantities;
- the concepts or plans and technical solutions for spent fuel and radioactive waste management from generation to disposal;
- the concepts or plans for the post-closure period of a disposal facility;
- research, development and demonstration activities;
- responsibilities;
- costs assessment & financing scheme(s) in force;
- the transparency policy or procedure;

Andra experts participate to the ENEF\* working group NAPRO\* to draft guidelines to assist EC states to issue such a programme. In this framework, Andra presented to a delegation of the European commission on January 27th its "over 20 years" know-how in waste inventory and the methodology used to issue the French National Waste Management Programme.

ENEF: European nuclear Forum  
NAPRO: National Programmes

### French Minister discusses development measures at Bure

On Monday 27 February, the High Level Committee, chaired by Eric Besson, minister with responsibility for Industry, Energy and the Economy, discussed support and economic development measures around what is the underground laboratory today and will be Cigéo.



The question of sharing the induced benefits brought on the local communities by CIGEO, hosted on the border of 2 districts, Meuse and Haute-Marne, is an acute issue. The solution agreed by French authorities is to create an inter-district zone, split across the 2 districts, with equal access to the development measures. The perimeter of the ZID is currently being defined. Also discussed during this meeting was the split of the new tax revenues from the repository: 60% for Meuse and 40% for the Haute-Marne.

The repository is accessed for waste packages through a 5km long ramp. The position of entrance to this ramp would be located on the Haute-Marne side of the ZID, while the disposal would likely be in the underground of the Meuse district. Designed for technical reasons, the flexibility offered by the access ramp proved valuable in the political area!

### Andra collaborates with ARAO (Slovenia) on safety of LILW repository

Andra has been collaborating with its Slovenian counterpart in waste management ARAO since 2008 on the development of the LILW repository that ARAO has undertaken. For this project, Andra contributed its knowledge in Functional Analysis to describe the safety functions expected of this type of repository and also assisted ARAO in selecting a consortium for safety analysis and reviewing this consortium's production. The two waste management organizations plan to continue their collaboration on the future phases of this LILW repository project.



Meet Andra representatives at:

Toronto 2012

