

- 09h30            Arrival at SCK•CEN, Boeretang 200, B-2400 Mol  
(itinerary: [www.sckcen.be](http://www.sckcen.be))
- 09h45            Welcome and introduction by Arnold Bonne (Project Auditor & Special  
International Missions) & Geert Volckaert (Head of the Waste &  
Disposal Department)
- 10h30            Visit to the Underground Research Facility HADES (Pol Meynendonckx)
- The underground laboratory HADES, at a depth of 225 m, allows the study of  
clay as potential geological host formation for long-lived and high-active nuclear  
waste. It is operated by the Economic Interest Grouping EURIDICE, a  
collaboration set up between NIRAS/ONDRAF (the Belgian radwaste agency)  
and SCK•CEN. Recently this underground laboratory has been substantially  
expanded in order to perform large-scale tests to demonstrate the feasibility and  
safety of the disposal of heat- generating nuclear waste.
- 12h00            Sandwichlunch with SCK•CEN-experts
- 13h30            Group 1: Visit of the BR2-reactor (Bernard Ponsard)
- One of the most powerful research reactors in the world, BR2 is used for the  
testing of fuels and materials for different reactor types and for the European  
fusion programme. It is also a main instrument for the production of  
radioisotopes for medical and industrial applications and for silicon doping for  
the electronics industry.
- Group 2: Visit of the BR3 dismantling project (Yves Demeulemeester)
- BR3 was a prototype of the pressurized water reactors (PWR's). It was selected  
as a European pilot project for the optimization of dismantling and  
decontamination techniques and processes, for the realistic assessment of  
costs, and for developing techniques for minimization of secondary waste and  
minimization of radiation doses to the personnel.
- 15h30            Visit of the BR1-reactor (Guido Vittiglio)
- 16h30            Final Discussion and drink at the Club-House



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