

Issue 7

July

449

AMNT 2016: Speech by the Czech Ambassador



| Aerial view of the Watts Bar nuclear power plant site in Tennessee. Unit 1 is in operation since 1996. Unit 2 is under commissioning and is the first new nuclear power plant connected to the grid in the U.S. since twenty years (Courtesy: TVA)

Editorial

Sweden is Back in Business Again:
Backwards Roll or Consequent Path? 439
Schweden ist wieder im Geschäft:
Rolle rückwärts oder konsequenter Weg? 440

Abstracts | English 444
Abstracts | German 445

Inside Nuclear with NucNet
How WANO is Tackling the Realities
of a New Nuclear Era 446

NucNet

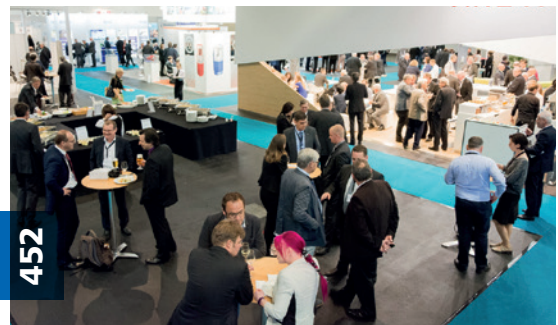
Calendar 448

AMNT 2016

47th Annual Meeting on Nuclear Technology
(AMNT 2016)
About Cores, Coal and Cash 449

S.E. Tomáš Jan Podivínský

47th Annual Meeting on Nuclear Technology
(AMNT 2016): Impressions 452



| AMNT 2016: Impressions



| Speech "About Cores, Coal and Cash" at the AMNT 2016.

Spotlight on Nuclear Law

The European Nuclear Energy Tribunal (ENET):
What's this? 454
Das Europäische Kernenergie-Gericht:
Was ist denn das? 454

Ulrike Feldmann

Energy Policy, Economy and Law
 Legal Obstacles to the Construction of High Temperature Reactors for Heat Generation on the Example of Polish Regulations 455

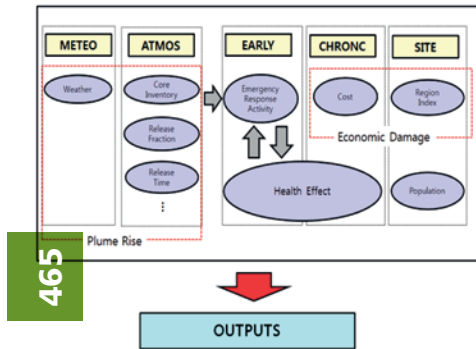
Jan Szczurek, Łukasz Koszuk, Małgorzata Klisińska and Krzysztof Andrzejewski

Commission to Review the Financing for the Phase-out of Nuclear Energy – Results, Evaluation, Implementation. 460
 Kommission zur Überprüfung der Finanzierung des Kernenergieausstiegs (KFK) – Ergebnisse, Bewertung, Umsetzung 460

Lothar Brandmair

Environment and Safety
 Use of Decision Trees for Evaluating Severe Accident Management Strategies in Nuclear Power Plants. 465

Moosung Jae, Yongjin Lee and Dong Wook Jerng



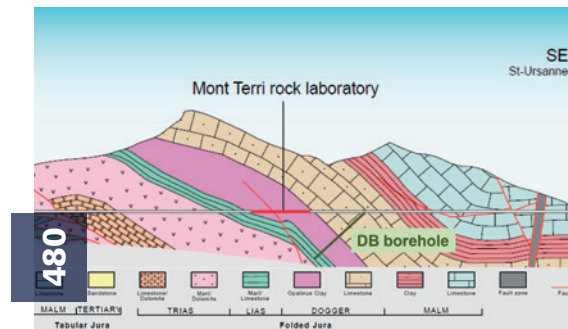
Evaluation process of MACCS2 code.

Have the Consequences of Reactor Accidents for the Population been Well Assessed? Six Questions to the Experts in the Field. 478

Peter Pohl

Decommissioning and Waste Management
 GRS' Research on Clay Rock in the Mont Terri Underground Laboratory 480

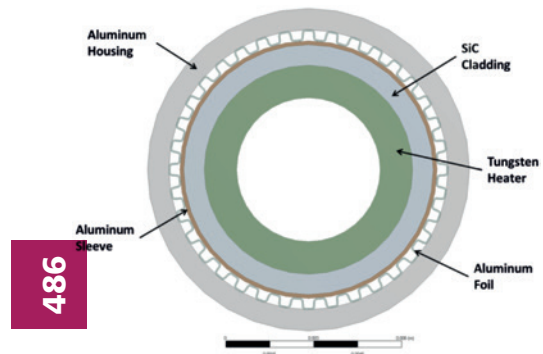
Klaus Wiczorek and Oliver Czaikowski



Vertical section of the Mont Terri.

Fuel
 Westinghouse Accident Tolerant Fuel Program Current Results & Future Plans 486

Sumit Ray, Peng Xu, Edward Lahoda, Lars Hallstadius and Frank Boylan



Schematic showing the general design concept for the SiC cladding irradiation.

AMNT 2016
 Key Topic | Outstanding Know-How & Sustainable Innovations 493

Andreas Schaffrath

KTG Inside 495

News 497

Nuclear Today
 The Role of Nuclear Technology Beyond Power Generation Deserves Wider Recognition 502

John Shepherd

Imprint 476

DAfT Notes 485 AMNT 2017: Call for Papers Insert