Decontamination & Decommissioning

D&ER: Strategies and Lessons Learned ...........................................20
A report from the IAEA Conference on Advancing the Implementation of Decommissioning and Environmental Remediation Programs.

Zion: A Progress Report ......................................................... 24
With the spent fuel removed to an ISFSI and the large components removed, crews are ramping up demolition work at the Zion plant.

Sellafield’s Vitrification System.................................................. 28
A recently commissioned vitrification plant will treat waste resulting from the decommissioning of the U.K.’s Sellafield site.

The Role of Robotics in U.K. D&D ...........................................32
Robotics research and development is playing an increasing role in addressing complex decommissioning challenges at Sellafield.

Transportation

Cataloging Past Incidents in Transporting Spent Nuclear Fuel ................................. 36
Researchers are tracking historical incidents involving SNF to inform future safe shipments.

Waste Management

Potential Cost Reduction in Used Nuclear Fuel Processing ...........................................40
Processing older used nuclear fuel may present an opportunity to greatly reduce the capital cost of processing plants.

On the Cover:
With the majority of the radiological hazard removed, demolition work goes into full swing at the Zion nuclear power plant in Illinois. Turn to page 24 for details.

Next Issue:
• Radioactive Waste Management
• Transportation
2016 Radwaste Solutions
Buyers Guide

Index to Categories ............... 45
An alphabetical listing of the categories covered in the Buyers Guide, with cross-references and page locations of each category.

Products, Materials, and Services Directory ..................... 51
An alphabetical listing of product, material, and service categories, giving names and locations of suppliers for each category.

Directory of Suppliers.............. 93
An alphabetical listing of suppliers, giving the complete mailing address and telephone number of each company, as well as the name of the person to contact for product information. Fax, website, and e-mail information is provided when available. Code numbers of products supplied by the company follow each listing.

Part I—Companies located in the United States............ 93

Part II—Companies located outside the United States. 107

Acknowledgments: The directory sections of this Buyers Guide are kept current by means of an online database that was set up by Joe Koblich, Director, Information Technology, and his staff. Special acknowledgment goes to Advertising Department Staffers Erica McGowan and Jessica Vazquez for their diligence and perseverance in carrying out the advertising coordination, data collection, editing, and input processes. Layout and production are carried out by Chris Salvato, Radwaste Solutions Desktop Editor.

Departments

4 Editor’s Note
   Comments on this issue
6 Index to Advertisers
10 Headlines
   Industry news
17 Radwaste Solutions
   Subscription Information
110 Moving Up
   People in the news
111 It’s Business
   Contracts, business
   news, etc.
114 Calendar
   Meetings of interest

Publications

2016 Radwaste Solutions

Reprints of articles that appear in Radwaste Solutions can be purchased by contacting Dennis Matl, Production Supervisor, American Nuclear Society, 708/579-8236; dmatl@ans.org