

# 中国核工业

CHINA NUCLEAR INDUSTRY

2016年第11期 总第195期

本期关注

## 中国铀矿创新在路上

月度聚焦

核安全技术创新之路

ISSN 1007-8282



P32 “核地分析”品牌是如何叫响的？

P38 总结经验 创新机制 推进核工业军民深度融合发展

P48 钱皋韵:愿得此身長报国



## 卷首语

安全,始终是安全

## 资讯

P5 风向标 P6 速递 P8 环球

## 本期关注



### 中国铀矿创新在路上

- P11 创新合作理念夯实我国天然铀供应保障体系
- P13 紧跟技术前沿拓宽物化探新领域
- P16 高效绿色发展 推进铀矿大基地建设
- P19 中国地浸技术的创新突破
- P21 盐湖提铀:铀资源开发新途径

## 月度聚焦

### “华龙一号”安全设计创新

- P24 核安全技术创新之路  
——我国核安全技术发展与三代核电核安全技术创新纪实
- P28 “华龙一号”非能动系统设计的生力军  
——记中国核动力院非能动余热排出系统PRS设计团队
- P30 核电追梦 青春无悔  
——“华龙一号”LOCA最佳估算方法与保守性评价研究纪实

## 报道

- P32 “核地分析”品牌是如何叫响的?  
——核工业地质研究院分析中心勇闯检测行业市场纪实
- P34 AMS:小装置,大作用!
- P36 “首吃螃蟹”的探路急先锋  
——记高温气冷堆示范电站的“二三”建设者

## 管理

- P38 总结经验 创新机制  
推进核工业军民深度融合发展
- P41 优化管理模式与管理手段  
提升重大工程项目管理水平
- P45 对新形势下做好军工企业保卫与保密工作的思考

## 文化

- P48 愿得此身长报国  
——记中国工程院院士钱皋韵



## P54 英文摘要

## P01 EDITORIAL

- Safety is the Priority in Nuclear Industry

## P10 HIGHLIGHT

### The Innovation of Chinese Uranium Mine Is On The Way

- Enhance the Security System of Chinese Natural Uranium Supply With New Concept of Innovation and Collaboration
- Follow the Trend of Technology and Broaden the New Area of Materialization
- Develop With High Efficiency and Environment Friendly to Push the Construction of Uranium Mine Great Base
- The Innovative Break Through of Chinese In-situ Leaching Technology
- The New Uranium Explore Method of Extraction From Salt Lake

## P24 FOCUS

### HPR1000 Safety Design Innovation

- The Innovation Road of China's Nuclear Safety Design
- The Design Group of HPR1000 PRS System
- The Report of HPR1000 LOCA Estimating Methods and Conservation Evaluation Research

## P32 REPORT

- The Report about the Break Through of CNNC BRIUG Analysis Center
- AMS: Small Equipment with Meaningful Functions
- The Anecdotes About Three Constructors of HTGR

## P38 MANAGEMENT

- Conclude the Experience, Innovate the Mechanism and Push the Nuclear Industry Military and Civilian Deeply Infusion Development
- Optimize the Manage Mode and Method to Promote the Management Level of Major Engineering Projects
- Thoughts about the Defending and Confidentiality Work of Military Industrial Enterprises under the New Situation

## P48 CULTURE

- The Brief Biography of Qian Gaoyun, the Academician of CAE

## P54 ABSTRACT

(翻译:吴佳蔚)

