

FUEL CYCLE EXPERTS

World-class consulting services for every step of the nuclear fuel cycle

For over 50 years, NAC International has delivered dependable, highly-specialized nuclear industry insights, including complex pricing trends, forecasting of market regulations, and technical and quality oversight, to nuclear utilities, suppliers, governments, agencies, and the investment and financial communities.

NAC's internationally recognized team of nuclear industry experts artfully combines worldwide industrial experience with global reach, detailed market analysis, and deep technical expertise.

“For decades, NAC’s experienced consulting team has supported an entire industry on a truly independent basis.”



NAC experts have successfully supported customers' business operations and strategy, policy development, and investment engagements. All consulting services are informed by the team's extensive industry background, technical experience and NAC's exclusive data-driven market research.

NAC consulting experts are specialized in all segments of the nuclear fuel industry. Our international and up-to-date perspectives are unbiased and provide excellent outcomes for the most demanding consulting assignments in the nuclear sector.

FUEL CYCLE MARKET & DATA ANALYSIS

NAC International's fuel cycle services and products provide data-driven analyses and best available market information.

- Customized consulting concerning commercial and technical areas of the nuclear fuel cycle
 - Supplier marketing strategies
 - Buyer purchasing strategies
 - Price projections

- Fuel-Trac™ nuclear fuel cycle supply/demand/contracting data
- Uranium Supply Analysis™ (USA) system
- Nuclear Fuel Market Issues & Insights
- Commercial nuclear fuel training

MATERIALS CONTROL & ACCOUNTABILITY (MC&A)

NAC International's MC&A services and products support governments' and companies' materials control management, including with the design of customized accountancy systems.

- Nuclear Accounting & Compliance (NAC) Reporter nuclear material accounting software
 - State level
 - Facility level
- MC&A consulting
 - Design, setup and implementation of MC&A software
 - Obligations reporting
 - Assisting in determining feasibility & implementation of safeguards initiatives



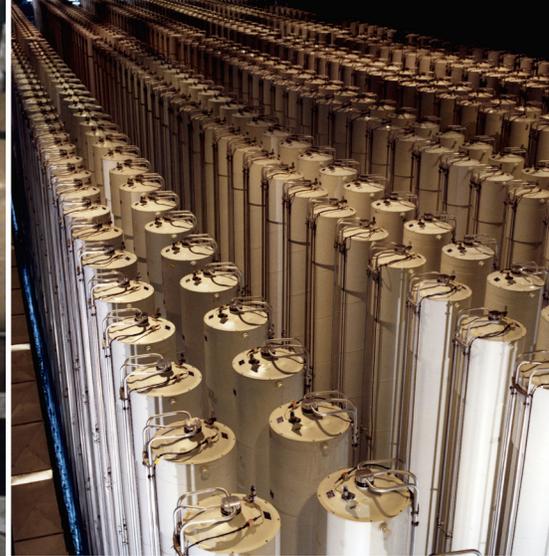
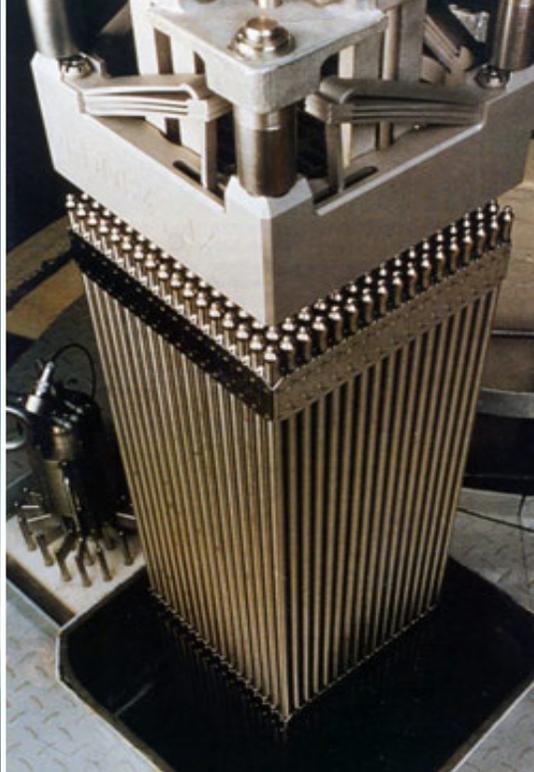
NAC experts represent more than **300 YEARS** of combined nuclear industry experience, across the U.S. and around the world.

CONTACT:

Michael McMahon
Vice President, Consulting
Phone: +1 678-328-1237
mmcmahon@nacintl.com

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NAC experts help lead World Nuclear Fuel Market,
the premier international trade organization for nuclear fuel materials, organized by NAC International in 1974.



FUEL & CORE COMPONENTS CONSULTING

NAC International provides customers with valuable technical advice and analyses to improve product designs, internal systems and business performance.

- Fuel fabrication request for proposal (RFP) development, bid evaluation, and procurement support (technical/commercial service)
- Nuclear fuel and core component design review and analysis
- Manufacturing equipment and process change reviews
- Assessment and resolution of manufacturing technical issues
- Fuel and core component-related reactor operations support
- Failed fuel Reactor Coolant System (RCS) chemistry analysis and failure cause assessment
- Technical and quality oversight services
- Fuel and core-related training

NUCLEAR QUALITY ASSURANCE & SURVEILLANCE

NAC International's lead auditors support and train emergent Nuclear Safety-related Quality Assurance suppliers and established suppliers expanding their offerings.

- Safety-related QA program and procedure development for new and existing suppliers

- Nuclear fuel and core component manufacturing oversight
- Vendor QA system audits
- Manufacturing process qualification audits
- Assessment and resolution of manufacturing quality issues
- Performance-based manufacturing oversight and program development
- Training personnel in NQA-1 and Quality Surveillance (QS) activities including performance-based/graded approaches
- Assessments to identify and address gaps between commercial and safety-related QA programs

GOVERNMENT POLICY CONSULTING

NAC International is a trusted independent advisor to national governments and government agencies around the world.

- Assisting governments in analyses related to the storage and transport of used fuel and wastes
- Evaluating policies with data and analyses related to the nuclear fuel cycle
- Comparative analyses of repository costs and approaches
- Nuclear Nonproliferation, Safeguards & Security support

NAC experts led the U.S. Department of Energy's implementation of the **Global Threat Reduction Initiative**, which identified proliferable materials in numerous countries and led to their safe packaging, handling and retrieval.



NAC INTERNATIONAL

NAC International Inc.
3930 East Jones Bridge Rd., Suite 200
Peachtree Corners, GA 30092 USA
www.nacintl.com