



SOUTHWEST RESEARCH INSTITUTE



# Center for Nuclear Waste Regulatory Analyses

## Support Services for the Nuclear Regulatory Commission

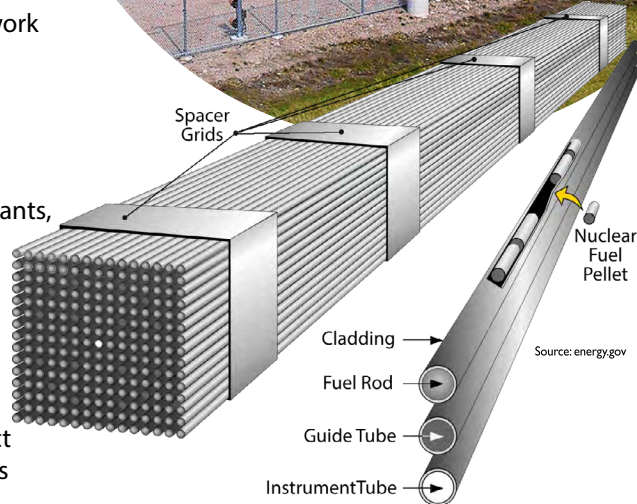
The Center for Nuclear Waste Regulatory Analyses (CNWRA) at Southwest Research Institute® (SwRI®), established in 1987, is the only Federally Funded Research and Development Center (FFRDC) sponsored by the Nuclear Regulatory Commission (NRC). For more than three decades, CNWRA has supported NRC's mission of protecting public health, safety, and the environment through assistance in development of technical and regulatory requirements and through enhanced public outreach and stakeholder engagement.

### Technical and Regulatory Experience

- Regulatory analysis and guidance development
- Safety evaluation reports for a wide range of facilities
- National Environmental Policy Act (NEPA) environmental reviews and impact statements
- Seismic, flooding, and other external hazard assessments
- Technical support for rulemaking
- Design evaluations and verifications, including safeguards and security aspects
- Regulatory compliance determinations
- Quality assurance evaluations of licensee programs
- Identification and evaluation of emerging technical issues, generic safety issues, and unresolved safety questions
- Performance assessments and risk assessments
- Independent technical analyses, including modeling, experiments, and field work
- Inspections and observation visits

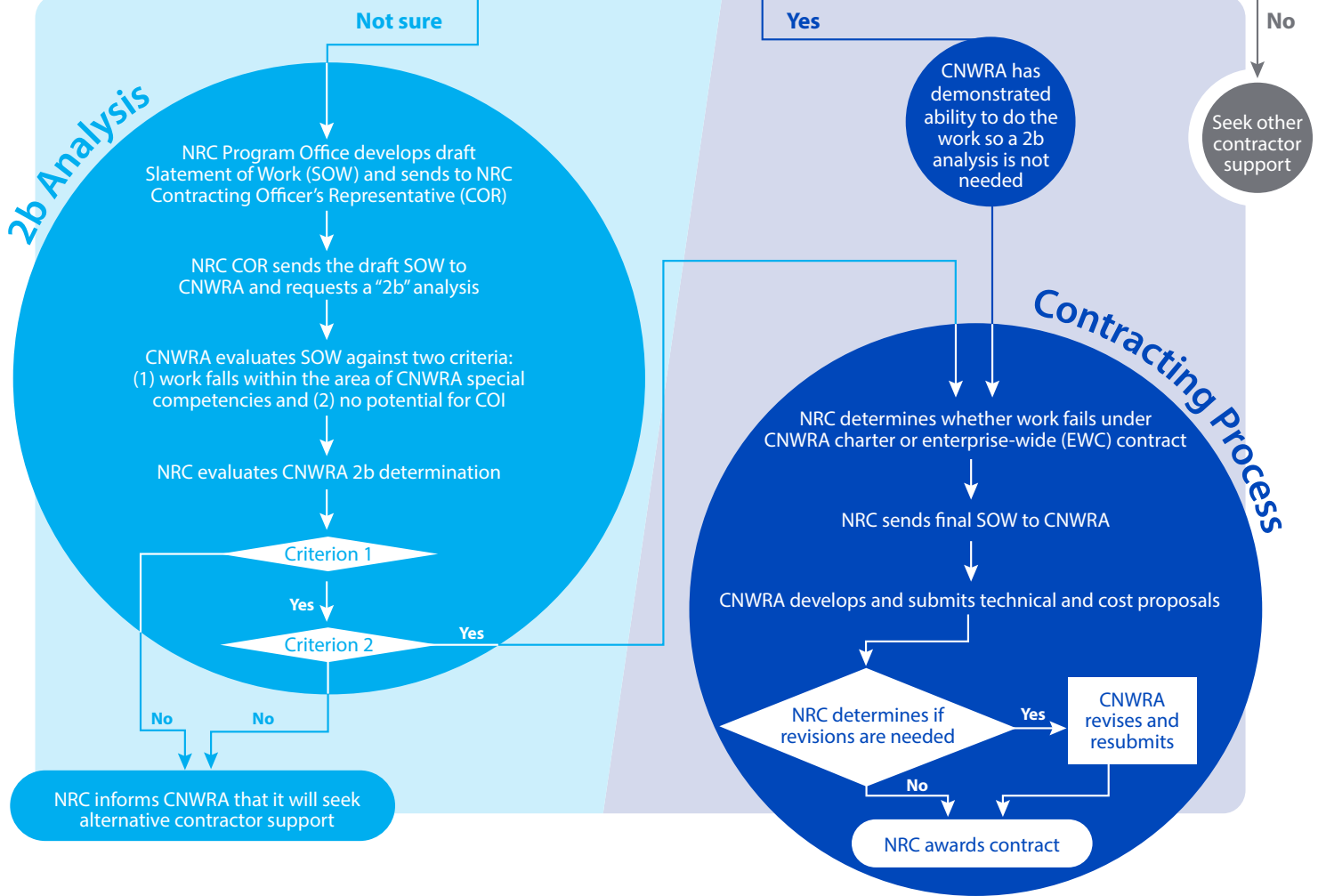
### Advantages of Contracting with CNWRA

- Straightforward sole source contracting process
- Freedom from conflict of interest (COI) with regulated licensees, license applicants, certificate holders, and the Department of Energy
- Highly qualified staff of scientists and engineers with many years of technical, programmatic, and regulatory experience
- Established and independently audited 10 CFR Part 50, Appendix B quality assurance program
- IT system accredited under the Federal Information Security Modernization Act (FISMA), including NRC/CNWRA shared computer drives and SharePoint access
- Access to a broad array of supplementary technical expertise and laboratory and testing facilities at SwRI
- Office in Rockville, Maryland, providing engagement with our staff, meeting room space, videoconferencing support, and other amenities
- Established, vigorous Internal Research and Development program, including focus on NRC-relevant nuclear fuel cycle topics
- Ready access to required facilities and equipment without NRC capital expenditure or direct cost
- Longstanding relationships with NRC staff that assure excellent communication, trust, and teamwork



# Contracting with CNWRA

NRC determines that it needs contractor support and evaluates whether CNWRA has the required technical and programmatic skill



**We welcome your inquiries.**  
**For more information, please contact:**

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Director

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Center for Nuclear Waste Regulatory Analyses

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## SOUTHWEST RESEARCH INSTITUTE®

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