



SOUTHWEST RESEARCH INSTITUTE



Environmental Reviews

For Compliance with Environmental Regulations

The Environmental Protection Program team at Southwest Research Institute® (SwRI®) has well-established technical expertise and extensive experience in developing high-quality environmental review documents under the National Environmental Policy Act (NEPA) and other regulatory requirements. Our highly qualified team includes health physicists, geologists, geochemists, hydrologists, seismologists, biologists, and other scientists and engineers. Whether the project is a new manufacturing plant, energy production station, trail, road, pipeline or transmission corridor, or modification of existing facilities and infrastructure, the challenge remains the same — writing an effective environmental review document that stakeholders and decision-makers clearly understand.

SwRI offers complete start-to-finish support to organizations with responsibilities under NEPA and other environmental regulations. Our goal is to produce effective, efficient, and unbiased evaluations of environmental impacts. The SwRI team is known for an innovative, resourceful approach to evaluating complex and controversial projects to meet or exceed regulatory requirements.

Capabilities

- Analyzing environmental impacts of actions on soils, surface and groundwater, ecology, air, and all other aspects of an affected biosphere
- Characterizing affected resources, alternatives, impacts, and mitigations
- Comprehensive public outreach support includes developing communications plans, educational materials, web page content, and presentations as well as direct stakeholder engagement and public meetings
- Consulting and coordinating with state, federal and local agencies, and tribes
- Conducting associated safety assessments
- Summarizing and responding to large numbers of public comments
- Providing expert testimony at hearings
- Specializing in radiological contaminants and oil and gas extraction



SwRI has gained extensive experience and expertise through many years of successful NEPA and safety evaluations on some of the most complex and contested environmental sites including spent nuclear fuel storage and disposal sites, nuclear fuel fabrication facilities, in-situ uranium recovery projects, mill tailing sites, materials decommissioning facilities, legacy military testing sites, and federal rulemaking activities.

Regulatory Drivers

- National Environmental Policy Act (NEPA)
- Clean Air Act
- Clean Water Act
- Safe Drinking Water Act
- National Historic Preservation Act
- Endangered Species Act
- Executive Order 12898 to address environmental justice in minority and low-income populations
- Federal agency NEPA guidance documents
- State and local environmental laws and regulations

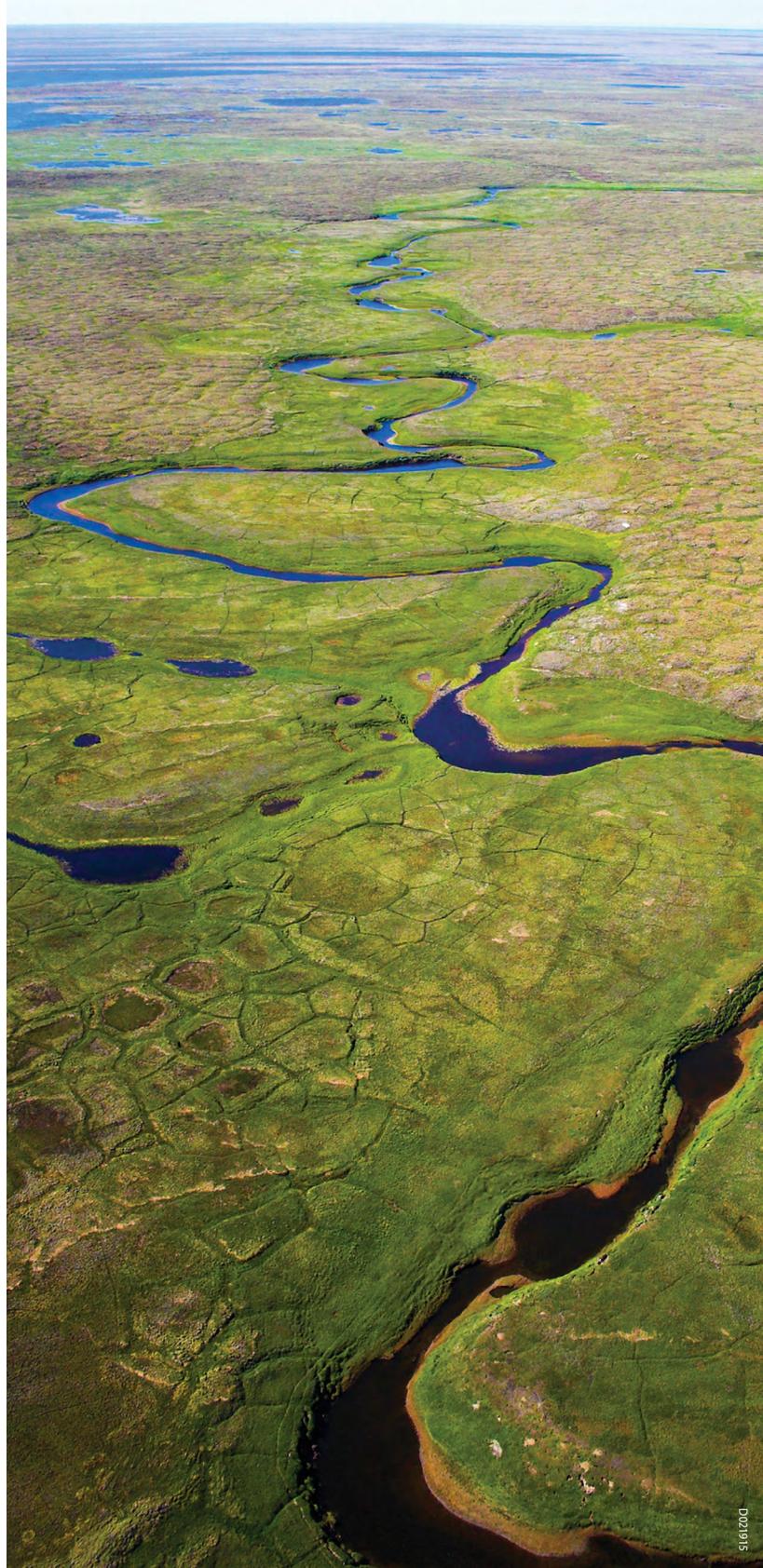
Benefits of SwRI Environmental Services

- Staff members and consultants undergo rigorous conflict of interest screening
- Extensive knowledge of licensing projects within a government agency regulatory framework
- Comprehensive understanding of diverse earth sciences and biosciences
- High-quality unbiased and independent technical analysis
- Access to a broad spectrum of technical experts and on-site laboratories across SwRI

We welcome your inquiries.
For additional information, please contact:

Patrick A. LaPlante
Staff Scientist
Geosciences and Engineering Department
703.469.8955
patrick.laplante@swri.org

ged.swri.org



SOUTHWEST RESEARCH INSTITUTE

Southwest Research Institute® is a premier independent, nonprofit research and development organization. With eleven technical divisions, we offer multidisciplinary services leveraging advanced science and applied technologies. Since 1947, we have provided solutions for some of the world's most challenging scientific and engineering problems.

An Equal Employment Opportunity/Affirmative Action Employer
Race/Color/Religion/Sex/Sexual Orientation/Gender Identity/National Origin/Disabled/Veteran
Committed to Diversity in the Workplace

Like. Share. Follow. Listen.

210.522.2122

ask@swri.org



swri.org

©2023 Southwest Research Institute.
All rights reserved.

Designed & printed by SwRI MPS 20-0623 JCN 269767 tp