


Name **Arias Information Solutions, LLC**

Services



Early Site Permit Application

Site Safety Analysis Report – Provide support to the development or review of critical technical aspects, including the seismic, meteorological, hydrologic, and geologic characteristics of the proposed site and provide support to radiologic risk assessments that are required in this report.

Complete Environmental Report - Early Site Permit Stage - Provide support to the development or review of evaluation of alternative sites, potential impacts of construction and operation of proposed nuclear facility, and the process and procedures for tracking and reporting of environmental data and other environmental conditions.

Construction and Operating License Application


Preliminary Safety Analysis Report - Provide support to the development or review of the radiological risk analyses, environmental site evaluation, external hazard analysis, and other related elements of the Preliminary Safety Analysis Report.

Final Safety Analysis Report - Provide updates or review to the products carried forward from the Preliminary Safety Analysis Report. Provide additional support to defining the programs and processes necessary to meet regulatory and quality assurance requirements.

Other Licensing and Quality Assurance Support Services

- Provide review of Nuclear Regulatory Commission (NRC) comments on licensing products
- Provide background research and responses to issues and open items from NRC reviews
- Aid in the preparation of regulatory interactions materials
- Support Regulatory and Quality Assurance Compliance Reviews
- Support Process Evaluation and Improvement Initiatives

NAICS Codes



- Primary**
- 541330 - Engineering Services
 - 541360 - Geophysical Surveying and Mapping Services
 - 541380 - Testing Laboratories
 - 541620 - Environmental Consulting Services
 - 541690 - Other Scientific and Technical Consulting Services
 - 541710 - Research and Development in Physical and Engineering
 - 541990 - All Other Professional, Scientific, and Technical Services
- Other**
- 518210 - Data Processing, Hosting, and Related Services
 - 519190 - All Other Information Services
 - 541511 - Custom Computer Programming Services
 - 541512 - Computer Systems Design Services
 - 541513 - Computer Facilities Management Services
 - 541519 - Other Computer Related Services
 - 541611 - Admin & Gen Management Consulting Services
 - 541618 - Other Management Consulting Services
 - 561410 - Document Preparation Services

Types of Clients Served Government Agencies (Federal, State and Local)

Past Performance	<p>Key staff members have extensive technical and management experience, having supported the:</p> <ul style="list-style-type: none"> • DOE's Office of Civilian Radioactive Waste, Yucca Mountain Project • Pacific Northwest National Laboratory (PNNL) • Lawrence Berkeley National Laboratory • DOE's Office of Environmental Restoration and Waste Management • Hanford Tank Waste Remediation System • Argonne National Laboratory <p>AIS' staff is experienced in the development and use of environmental risk assessment methods in hazardous and radioactive waste projects conducted and applied risk-assessment methods in Site Characterization and Remedial Investigation/Feasibility Study projects.</p> <p>Select Projects Include:</p> <ul style="list-style-type: none"> • Tracked EPA regulations regarding contaminant toxicity, exposure limits, and risk assessment requirements. • Created predictive mathematical models to quantify potential contaminant exposure at sites and calculate health risks to present and future local populations. • Developed dynamic risk assessment software for use in the Argonne Expedited Site Characterization Program to analyze groundwater contamination risks at numerous USDA Superfund sites. • Conducted performance assessment and radiation risk assessment activities. • Monitored Retrieval Storage (MRS) Programs. <ul style="list-style-type: none"> ○ Developed accident scenarios. ○ Calculated health risks for MRS storage of radioactive wastes. ○ Performed technical checking and review of documents involving groundwater flow, radionuclide transport, and biosphere radiation exposure.
Claim to Fame	Have never missed a deadline or had a cost overrun
Affiliations	Illinois Hispanic Chamber of Commerce (IHCC) Chicago Minority Supplier Development Council (NMSDC)
Annual Sales	\$7 MM average per year 2006 – 2010
Established	2005
Supplier Diversity	SDB – Small Disadvantaged Business 8(a) – Small Business Administration VOSB – Veteran Owned Small Business DBE – Disadvantaged Business Enterprise (Illinois) MBE – Minority Business Enterprise (NMSDC)
Web Site	www.ariasis.com
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