



BHI

energy

Decontamination & Decommissioning Services



PROJECT & PROGRAM MANAGEMENT
D&D SUPERVISION & TECHNICIANS
HISTORICAL SITE ASSESSMENTS
DECOMMISSIONING, FSS, LTP PROGRAM DEVELOPMENT
DECONTAMINATION TECHNOLOGY
SPECIALTY COATINGS
PIPE SURVEY & INSPECTIONS

*Pursuing Excellence
through*
**THE GOLD
STANDARD**

Safety First
First Time Quality
Innovation
Partnership
Accountability

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Your Solutions Partner – Power Generation • Energy • Industrial • Government

THE LEADING PROVIDER OF DECONTAMINATION & DECOMMISSIONING (D&D) SERVICES

We have proven experience in all phases of the D&D process – from decommissioning cost estimates and strategies to site characterization and license termination.

Decommissioning Planning

- PSDAR development
- Open Air Demolition Criteria Historical Site Assessments

Historical Site Assessments

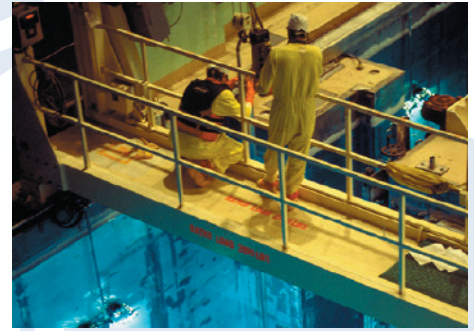
- Historical Document Reviews, Personnel Interviews and HSA Development

Site Characterization

- Preparation of Characterization Plans
- Performance of the Characterization

License Termination Plan (LTP) Development

- Preparation of the LTP
- Preparation of TBDs needed to support LTP
- Preparation of the LTP LAR submittal
- Interface with NRC for answering any potential RAIs



FIRST TIME QUALITY

When executing projects, we understand the importance of safety planning and performing to the highest quality standards

TECHNICAL EXPERTISE

Our team of D&D professionals is recognized industry-wide for delivering projects on schedule, within budget, and in full compliance with regulatory requirements.

BHI Energy can provide full services in support of nuclear plant activities

- Project & program management
- D&D supervision & technicians as well as skilled craft labor
- Background & reference area studies
- Stakeholder Interface Support
- Effluent & Environmental Monitoring Program Modifications
- Onsite Laboratory
- Groundwater Monitoring
- Offsite Dose Calculation Manual Revisions
- Waste Handling, Packaging & Shipping
- Decontamination Technology
- Specialty Coatings
- Pipe Survey & Inspections
- Radiation Protection
- ALARA Planning
- Fuel Handlers
- Crane Operators
- Remote Field Machining Services
- Spent Fuel Canister Welding Services
- Vacuum Drying
- Helium Backfill and Leak Rate Test
- ISFSI Civil Work
- Vessel Severing



Derived Concentration Guideline Limit (DCGL) Derivation

- Develop Site-Specific Building Surface DCGLs
- Develop Site-Specific Soil DCGLs

Final Status Survey (FSS) Program Development & Implementation

- Prepare and perform pre-LTP FSS Surveys (At Risk Surveys)
- Prepare FSS Survey Plans
- Perform FSS Surveys
- Prepare Final Release
- Reports for submittal to NRC

MARSAME

- Prepare MARSAME Disposition Plans
- Perform MARSAME Disposition Surveys

FSS Program Development

- Prepare FSS Program Procedures
- Alignment of FSS Program to the LTP
- Prepare TBDs Supporting the FSS Program

Decommissioning Cost Estimate

Emergency Planning

Facilities Management RP

Program Data Management



FIRST TIME QUALITY

Safety is BHI's #1 core value. Our EMR rate is consistently well below industry averages, demonstrating our commitment to this value across our organization.

TECHNICAL EXPERTISE

Providing skilled and experienced employees with extensive D&D knowledge. using our industry leading screening process.

Radiological Services

BHI Energy brings more than thirty years of experience in radiological planning, controls, monitoring and documentation to your facility. From Radiological Protection Plans through ALARA Engineering and Dosimetry Programs, BHI Engineers, Managers, Supervisors and Technicians bring the expertise and resources of the largest commercial supplier of Radiological Protection and Health Physics professionals in the nuclear marketplace today.

Our experience ranges from the intensity of the Three Mile Island recovery and cleanup to the routine monitoring of low-level radioactive storage areas and dental x-ray facilities. Large, small or in-between BHI Energy is the market leader in cost effective, high quality radiological services.

Waste Management & Disposition

BHI Energy personnel have planned, managed, characterized, received, surveyed, packaged, labeled, marked, manifested and shipped radioactive materials, waste and mixed waste at 100% of U.S. operating nuclear power stations, 82% of U.S. power reactor decommissioning projects and numerous university, research reactor and small license projects.

We have developed and implemented radioactive material monitoring programs to assure clients operating under the general license requirements for source materials remain compliant under the provisions of the general licenses. BHI provides trained, certified personnel to clients in need of radioactive and mixed waste disposition.



OUR DECOMMISSIONING CAPABILITIES

Since 1981, BHI Energy has supported every U.S. commercial nuclear plant decommissioning project and every major DOE site closure project. We have supported D&D projects within the government, commercial and private sectors at facilities including research reactors, production facilities, research laboratories and other licensed facilities. Our team of D&D professionals is recognized industry-wide for delivering projects on schedule, within budget, and in full compliance with regulatory requirements.

YOUR SOLUTIONS PARTNER

Building on our 40 years working in the US & Canadian markets, we put our experience to work for you. BHI is committed to your success, bringing our expertise in a wide range of specialty services & staffing solutions to fully partner with you in pursuit of your goals.



Maintenance & Modification Services



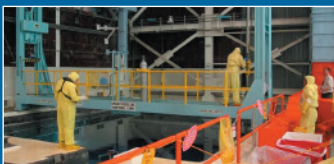
Transmission & Distribution Services



Professional Technical
Staff Augmentation



Specialty Welding & Machining



Radiation Protection, Radiological
Engineering & Related Services



Civil Maintenance & Scaffold Services



Renewables Maintenance



Decontamination & Decommissioning



Valve Services



Facility Maintenance Services



Turbine & Rotating Equipment Services



Instrumentation, Controls &
Electrical Services

TRANSMISSION & DISTRIBUTION • OIL & GAS • INDUSTRIAL • GOVERNMENT
POWER GENERATION: NUCLEAR, FOSSIL, HYDRO, SOLAR, WIND

Contact us now and put BHI Energy to work for you!

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508-591-1300 • 800.225.0385, Ext. 0

chris.messier@bhienergy.com

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