

As “always-on” electricity (i.e., electric resiliency) is becoming an expectation for customers of all types and sizes, utilities are renewing, hardening, and installing redundant infrastructure. But there are still many opportunities to improve resiliency, which is the ability to prepare for, minimize, adapt, and quickly recover from an electric power outage. Electric resiliency is a key component to mitigate large cost impacts and ensure business continuity.

Microgrids are a critical component to electric grid resiliency and are powered by a variety of fossil and renewable energies. EnSafe understands the various environmental, health, safety, and emergency compliance and best practices necessary for microgrid siting, permitting, construction, operation, and decommissioning. In addition, we understand the applicable compliance standards and best practices for all the auxiliary services, facilities, and processes necessary to keep the business operating.

LAND ACQUISITION, CLEAN UP, AND USE

ACQUISITION RISK MITIGATION STUDIES –

- Phase I and II Environmental Site Assessments
- Remedial Investigations

SITE PERMITTING, PLAN DEVELOPMENT, INSPECTIONS, AND REPORTING

- National Environmental Policy Act
- Clean Water Act - Section 404
- National Pollutant Discharge Elimination System
- Stormwater Pollution Prevention
- Spill Prevention, Control, and Countermeasures

BROWNFIELD PURCHASE/GRANT PROCESS, PERMITTING, AND REMEDIATION

- Contaminant Investigation
- Remedial system design and construction services
- Regulatory interface and permitting
- Regulatory site closure
- Site re-development support
 - ◆ Tax credit knowledge and application completion
 - ◆ Grant writing
- Community relations support

DECOMMISSIONING OF EXISTING FACILITIES AND EQUIPMENT

- Asbestos and Lead-Based Paint Containing Materials
- Demolition
- Abatement

SITE CONSTRUCTION

SAFETY SERVICES

- Contractor Pre-Qualification
- Construction Best Practices and Site Inspections
- Site Safety Plans

ENVIRONMENTAL SERVICES

- Stormwater Pollution Prevention Plan Development, Permitting, Inspections, and Recordkeeping

SITE START UP

SAFETY SERVICES

- National Fire Protection Association (NFPA) 70E Arc Flash Assessments, Labeling, and Training
- Job Hazard Analysis

ENVIRONMENTAL SERVICES

- Air Permitting
 - ◆ New Source Review
 - ◆ Dispersion Modeling
 - ◆ Documentation and Reporting
- Storage Tank Permitting
- Spill Prevention, Control, and Countermeasures (SPCC) Plan Development

SITE OPERATIONS AND MAINTENANCE

SAFETY SERVICES

- Industrial Hygiene Sampling and Documentation
- Incident Investigations
- Indoor Air Quality Assessments
- Noise Monitoring

ENVIRONMENTAL SERVICES

- Waste Characterization, Management, Disposal, and Reporting
 - ◆ Hazardous
 - ◆ Solid
 - ◆ Solar Panels
 - ◆ Wind Turbine Propellers
 - ◆ Batteries
- Storage Tank Management
- Air Quality Compliance
 - ◆ Permit Alterations and Renewals
 - ◆ Emissions Calculations
 - ◆ Greenhouse Gas Reporting
 - ◆ Permit Documentation, Recordkeeping, and Reporting

EMERGENCY MANAGEMENT AND BUSINESS CONTINUITY

PUBLIC RELATIONS AND REGULATORY INTERFACE

Contact Us

Brooke Sinclair, CHMM, CSP
 (865) 219-2674 (o) | (865) 310-7950 (c)
bsinclair@ensafe.com

John Steele
 (832) 554-9441 (o) | (936) 645-8052 (c)
jsteele@ensafe.com

TEL 800.588.7962

