



www.nrcc.com

**Global Provider of Expert Environmental,
Industrial & Emergency Solutions**

Company Profile



Globally recognized for providing expert solutions in environmental, industrial, and emergency services

With the highest safety standards and industry best practice, NRC provides highly responsive service in some of the world's most challenging environments. First established in 1992 as an oil spill response provider following the introduction of the 1990 Oil Pollution Act (OPA 90), through strategic acquisition and organic growth, our service lines have since expanded to cover a wide range of industrial and remediation services as well as training, consultancy, and specialty response services. Our modern equipment and highly trained personnel places us in a unique position to optimally prepare, respond, and remediate with the best resources for our clients.

We have an unyielding commitment to quality and safety. At NRC, safe operations and the protection of the environment are paramount.

Mission Statement

As a global environmental services company, NRC provides a wide range of response, industrial, remediation, marine, and consulting and training services. We are committed to the principles of safety, superior customer service, innovation, and quality and commitment. NRC works in partnership with our clients to deliver comprehensive and cost-effective solutions to the energy, manufacturing, transportation, engineering and construction, and health industries worldwide.

Domestic Headquarters

3500 Sunrise Highway
Suite 200, Building 200
Great River NY, 11739
Phone: 1-631-224-9141
Fax: 1-631-224-9082
IOC Fax: 1-631-224-9086
IOC Email: iocdo@nrcc.com

International Headquarters

304 Witan Court
Witan Gate West
Milton Keynes
MK9 1EJ
United Kingdom
Tel: +44 1908 467800
Fax: +44 1908 662967
Email: infouk@nrcc.com

Professional expertise across a variety of services worldwide

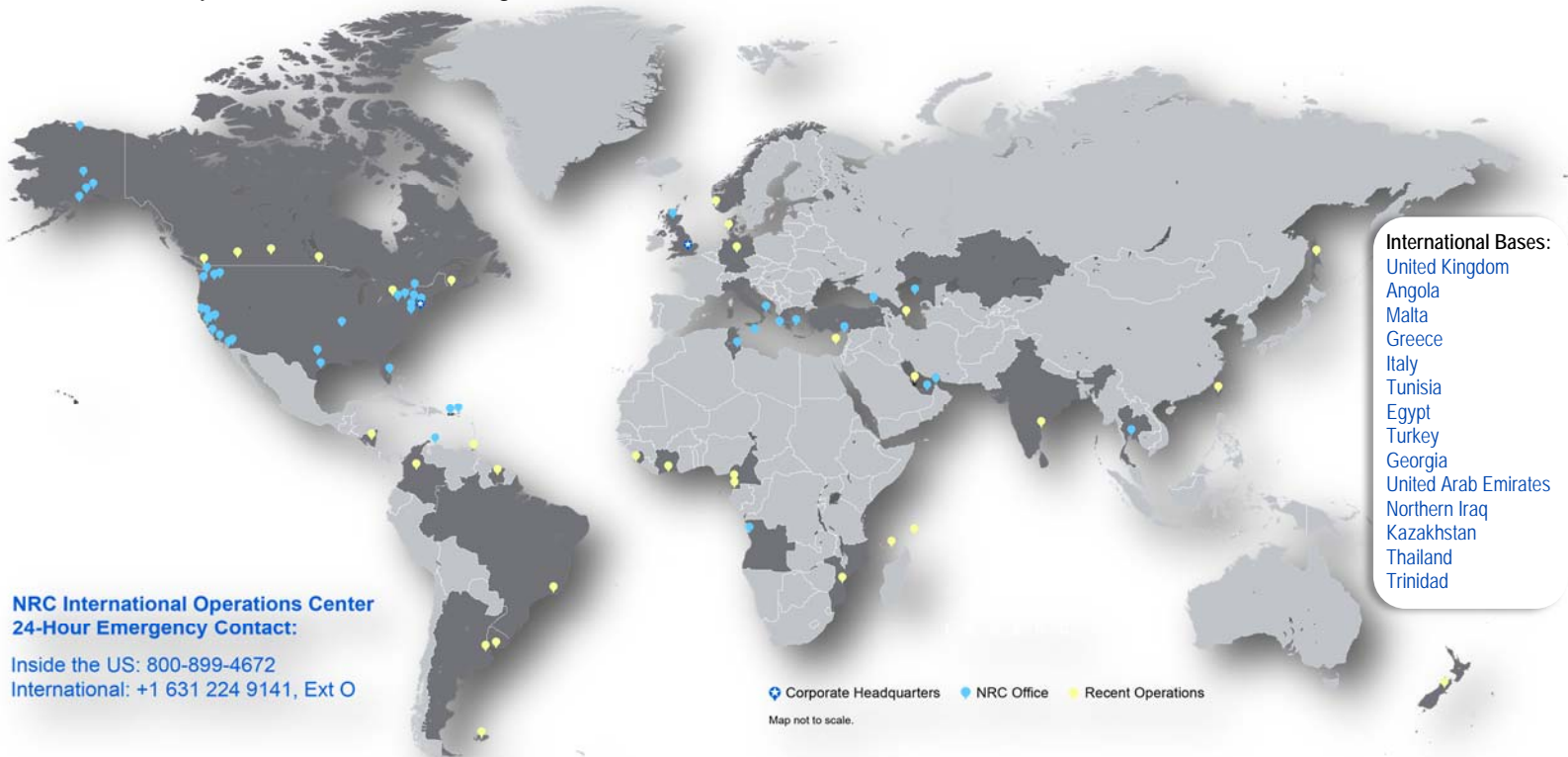
- Oil Spill Response Management & Clean-up
- Emergency Response
- Industrial Services
- Marine Services
- Remediation Services
- Waste Management
- Fire Fighting & Rescue
- Consultancy & Training

ENR THE TOP 200
ENVIRONMENTAL FIRMS #46



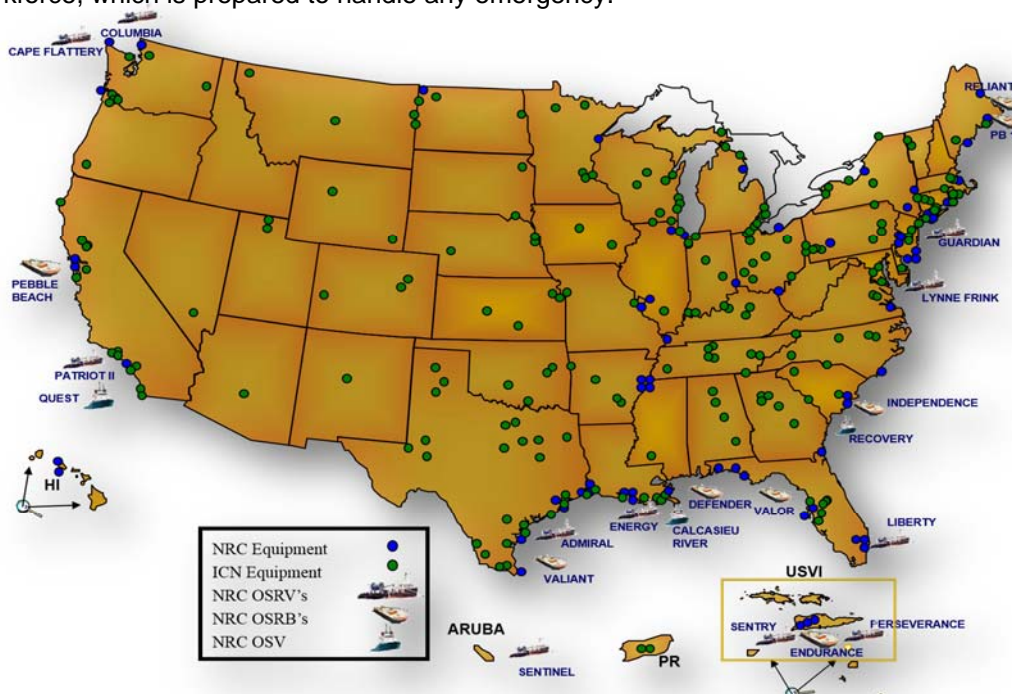
Global Presence

With over 1,000 personnel and 39 offices worldwide, NRC has a great depth in personnel and specialized equipment resources. We work with our clients to deliver services where they need us, and in most cases internationally, we establish and manage service bases for our clients.

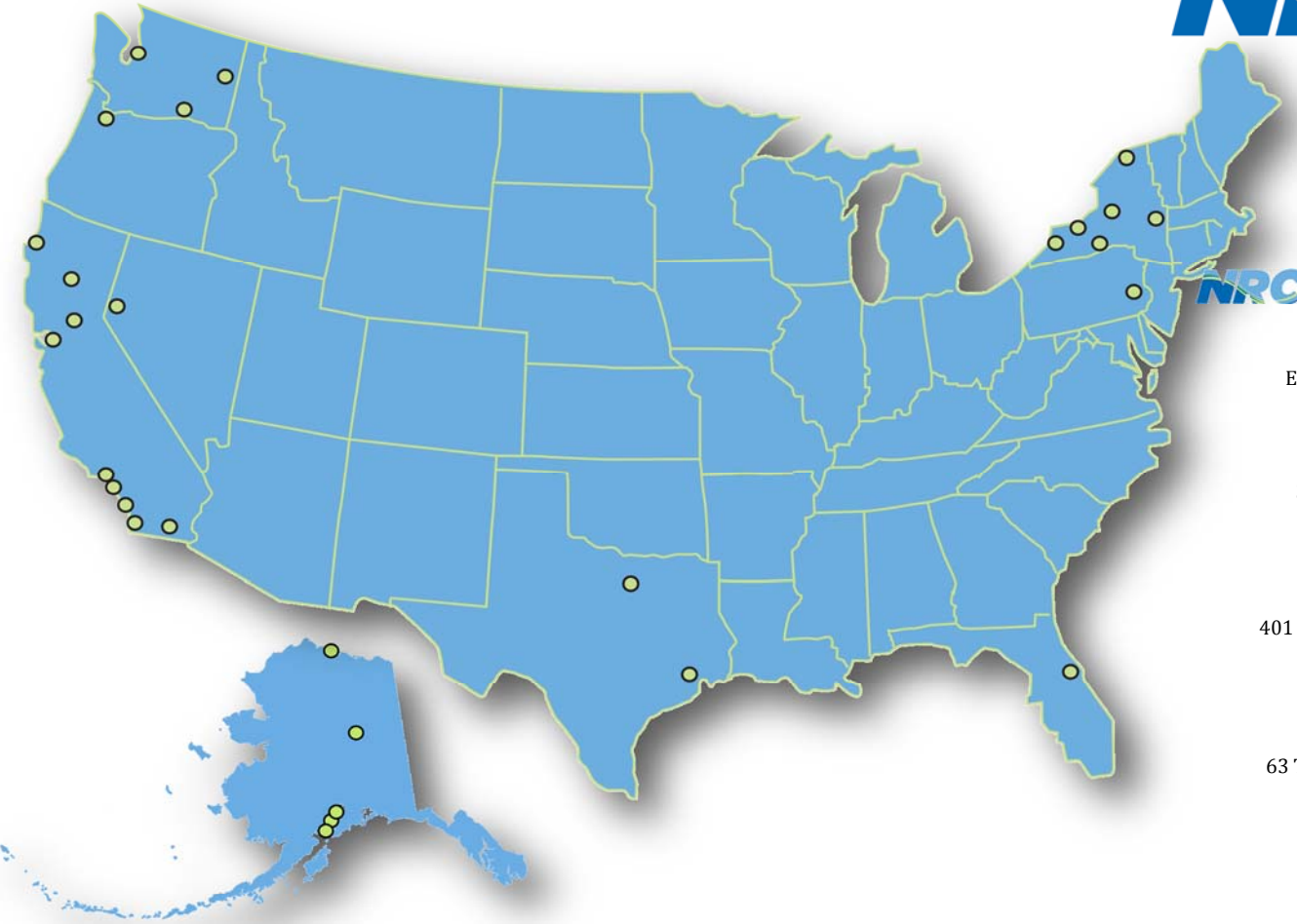


Independent Contractor Network

NRC is supported in the United States by an Independent Contractor Network (ICN) consisting of over 140 companies, over 5,000 personnel, and more than 9,000 pieces of equipment based in 570 locations throughout our areas of operation. NRC maintains contractual agreements with every member of the network. We develop and train our ICN members to ensure the continuous availability of resources to support our clients' response needs. Through this system of strategically pre-positioned personnel and equipment, NRC is able to assemble, at a very rapid rate, a highly trained response workforce, which is prepared to handle any emergency.



Domestic Locations



Anchorage Industrial Services

1749 Ship Avenue
Anchorage, AK 99501
P: (907) 258-1558
F: (907) 746-3651

Anchorage Sales & Customer Service

619 East Ship Creek Ave. Suite 309
Anchorage, AK 99501
P: (907) 258-1558
F: (907) 746-3651

Anchorage - Commercial Drive

2940 Commercial Drive
Anchorage, AK 99501

Anchorage - Viking Drive

2020 Viking Drive
Anchorage, AK 99501

Fairbanks, AK

1315 Queens Way
Fairbanks, AK 99701

Kenai, AK

44066 Kenai Spur Hwy
PO Box 1530
Kenai, AK 99611

Palmer, AK

425 Outer Springer Loop Rd.
Palmer, AK 99645

Prudhoe Bay

500 Airport Way Alutiiq Bldg. E
Pouch 340131
Prudhoe Bay, AK 99734

Bay Area/San Francisco, CA

1605 Ferry Point
Alameda, CA 94501
P: (510) 749-1390
F: (510) 749-4150

Chico, CA

1111 Marauder Street
Chico, CA 95973
P: (530) 343-5488
F: (530) 343-4356

El Centro, CA

118 E. Ross Road, Suite A
El Centro, CA 92243
P: 1-800-337-7455
F: (631) 615-7084

Eureka, CA

11 T Street
Eureka, CA 95501
P: (707) 441-0723
F: (707) 441-0743

Long Beach/Los Angeles, CA

3777 Long Beach Blvd.
Long Beach, CA 90807
P: (562) 432-1304
F: (562) 432-1826

Port Hueneme, CA

Port Hueneme Harbor
Building #432
Port Hueneme, CA 93041
P: (805) 488-3999
F: (805) 488-0022

Sacramento, CA

6701 32nd Street, Units K & L
North Highlands, CA 95660
P: (916) 371-7202
F: (916) 344-2974

San Diego, CA

2950 Kurtz Street
San Diego, CA 92110
P: (619) 235-3320
F: (619) 232-4093

Ventura, CA

3284 Ventura Avenue
Ventura, CA 93001
P: (805) 667-8424
F: (805) 667-8571

Reno, NV

800 Bennie Lane
Reno, Nevada. 99512
P: (800) 337-7455

Portland, OR

6211 North Ensign Street
Portland, OR 97217
P: (503) 283-1150
F: (503) 289-6568

Pasco, WA

720 North California Street
Pasco, WA 99301
P: (509) 545-6110
F: (509) 547-6128

Seattle, WA

9520 10th Ave. South
Suite 150
Seattle, WA 98108
P: (206) 607-3000
F: (206) 607-3001

Spokane, WA

21 North Julia Street
Spokane, WA 99202
P: (509) 536-5960
F: (509) 536-5961

Fort Worth, TX

411 Bolliger Blvd
Fort Worth, TX 76108
P: (817) 246-3338
F: (817) 246-0311

Houston, TX

17350 State Highway 249
Suite 150
Houston, TX 77064
P: (713) 965-4160
F: (713) 965-4164



NRC Corporate Headquarters

3500 Sunrise Highway
Building 200, Suite 200
Great River, NY 11739
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East Headquarters

1 Adler Drive
East Syracuse, NY 13057
P: (315) 437-2065
F: (315) 437-6973

Albany, NY

3851 Western Turnpike
Duanesburg, NY 12056
P: (518) 355-0197
F: (518) 355-3256

Buffalo, NY

401 Creekside Drive, Suite 3
Amherst, NY 14228
P: (716) 525-1962
F: (716) 525-1967

Massena, NY

63 Trade Road, Building #4
Massena, NY 13662
P: (315) 764-1917
F: (315) 764-9453

Philadelphia, PA

2550 Eisenhower Ave.
Ste. 209C
Norristown, PA 19403
P: (610) 650-6200
F: (610) 650-6226

Rochester, NY

1260 Scottsville Road
Suite 102
Rochester, NY 14624
P: (585) 278-1151
F: (585) 278-1150

Syracuse, NY

6392 Deere Road
Syracuse, NY 13206
P: (315) 463-1643
F: (315) 463-9764

Waverly, NY / 360

370 Route 34
Waverly, NY 14892
P: (607) 565-8891
F: (607) 565-8893

360 Facility

P: (607) 565-8892
F: (607) 565-8894

Health & Safety, Environmental Compliance, Quality Control



NRC is committed to ensuring the health and safety of our employees in the performance of assigned work, giving full regard to evolving industry practices and regulatory requirements.

NRC continuously strives to achieve excellence in health and safety performance and to be recognized as a leader in accident prevention. All employees have the responsibility and accountability for safety performance through active involvement in safety initiatives.

Employees are encouraged to raise safety issues and are empowered to make changes.

Our target is **ZERO** injuries.



"The culture that your company has developed in your staff is what we strive to see in all the subcontractors that work on our projects."

The Dow Chemical Company



NRC's health and safety program and performance is reviewed and approved by multiple third party health and safety auditing entities such as PICS, Browz, and ISNetWorld.



Insurance & Bonding

NRC maintains a comprehensive insurance program to insure its workers, equipment, vehicles, and clients from liability arising from its operations. In addition to Worker's Compensation, and Longshoremen coverage, we provide up to \$20 million per occurrence/aggregate coverage for:

- Employer's Liability
- General Liability
- Automobile Liability
- Contractor's Pollution Liability/ Errors & Omissions
- Protection and Indemnity coverage on vessels

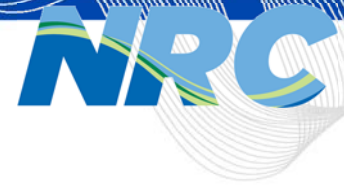
NRC's bonding program provides comprehensive surety coverage for projects requiring bid and/or performance and payment bonds.

Equipment

NRC maintains a large variety of equipment and specialty tools readily available for deployment for emergency and remediation events. In many cases, our ability to mobilize our own equipment saves our clients time and money because we can organize quickly. Our equipment list is extensive with numerous specialty pieces, including:

- | | |
|--|--|
| ▪ Prime Movers | ▪ Fork Lifts |
| ▪ Utility Vehicles | ▪ Roll-off Containers |
| ▪ Personal Protective Equipment (PPE)
Level A, B, and C | ▪ Box Vans |
| ▪ Containment Booms | ▪ Payloader |
| ▪ Sorbent Materials | ▪ Pumps, Compressors, Generators, Hoses |
| ▪ Vacuum Trucks | ▪ Equipment Trailers |
| ▪ Frac Tanks | ▪ Spill response Trailers |
| ▪ Storage and Offloading Equipment | ▪ Decontamination Trailers |
| ▪ Drums and Containers | ▪ Geoprobe Units |
| ▪ Earthmoving/Heavy Equipment | ▪ Response, Working, and Material Handling Boats |
| ▪ Excavators | ▪ Equipment Packages |
| ▪ Skid Steers | ▪ Portable Barge Sets |
| ▪ Bulldozers | |
| ▪ Dump Trucks | |





Alaska

- Interstate Commerce Commission Motor Carrier Permit MC-265094
- Hazardous Material Registration: 630005510071
- EPA Hazardous Waste Activity (Transporter): AKR000004184
- Canadian Custom Bond Number: 21 LT

Arizona

- General Engineering Contractors License

California

- EPA Hazardous Waste Activity (Transporter): CAR000030114
- US DOT PHMSA Special Permit: DOT-SP 13179
- State Contractors License: General Engineering Contractor; Hazardous Substances Removal; Asbestos; Building Moving, Demolition
- Hazardous Materials Certificate of Registration
- Hazardous Waste Transporter Registration
- OSRO - AMPD, MMPD, WCD1, 2 & 3
- T1 Annual Trench/Excavation

Connecticut

- Asbestos Contractor
- Demolition Contractor License: 2056 Class B
- Hazardous Waste Transporter

Delaware

- Hazardous Waste Transporter
- Solid Waste Transporter

Illinois

- Hazardous Waste Transporter

Indiana

- General Contractor License

Massachusetts

- Asbestos License
- Hazardous Waste Transporter

Maine

- Hazardous Waste Transporter

Maryland

- Hazardous Waste Transporter
- Oil Operations Permit

Michigan

- Hazardous Waste Transporter
- Liquid Industrial Waste Transporter

Nevada

- Hazardous Waste Transporter

New Hampshire

- Hazardous Waste Transporter
- General Contractor License

New Jersey

- Hazardous and Solid Waste Transporter Permits
- Public Convenience & Necessity

New York

- EPA Hazardous Materials Transporter ID Number: NYD986980753
- RSPA - Hazardous Materials Certificate of Registration
- 6 NYCRR Part 364 Waste Transporter Permit
- Asbestos Handling License
- NYSTA Work Permit
- NYS DOT Highway Work Permit (State wide)

North Dakota

- State Contractors License

Ohio

- Hazardous Waste Transporter

Oregon

- General Engineering Contractors – Hazardous and Remedial Actions
- Hazardous Materials Certificate of Registration
- Hazardous Waste Activity
- UST Decommissioning License / Heating Oil Tank (HOT)
- OR Department of Environmental Quality Soil Cleanup License
- OSRO - AMPD, MMPD, WCD1, 2 & 3

Pennsylvania

- Hazardous Waste Transporter
- Waste Transporter Safety Registration
- Asbestos Contractor License

Vermont

- Waste Transporter
- Asbestos License

Virginia

- Waste Transporter

Washington

- State Contractors License: General Engineering Contractor / Hazardous and Remedial Actions
- Hazardous Materials Certificate of Registration
- Hazardous Waste Activity
- UST Decommissioning License
- Licensed UST Service Provider
- OSRO - AMPD, MMPD, WCD1, 2 & 3
- Washington Utilities & Transportation Commission ICC: CC-028307
- EPA Hazardous Waste Activity (Transporter): WAD05864647

USDOT Numbers

NRC Alaska, LLC: 2059703
 NRC East (NRC Environmental Services): 523880
 NRC West (NRC Environmental Services Inc.): 502728
 NRC Special Operations (Specialized Response Solutions): 987468

Environmental & Industrial Services



NRC has over 22 years of experience providing a diverse array of waste management, site remediation, and industrial cleaning services. Whether it be tailoring an operation to achieve waste minimization, containment of soil or groundwater contamination, or remediation of petroleum pipelines, NRC works closely with its clients to achieve their goals in a timely and cost-effective manner.

Marine

- Bilge Cleaning & Slops Removal
- Marine Related Project Support
- Containment Boom Installation, Maintenance & Cleaning

Industrial

- Industrial Cleaning
- Tank, Vault, and Pipe Cleaning/Removal
- Vacuum Transfer & Pumping
- Hydroblasting/Pressure Washing
- Abatement & Decommissioning
- Asbestos, Lead & Mold Remediation
- Decontamination & Demolition
- HVAC/Duct Management

Emergency Response

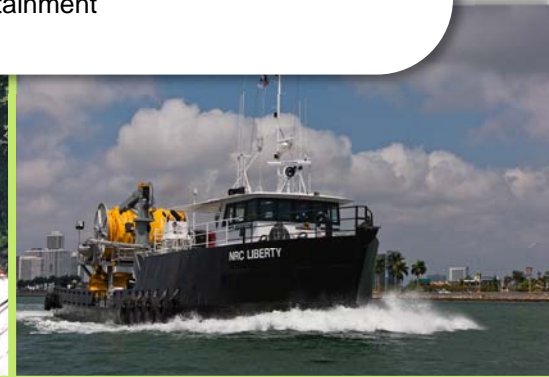
- Oil Spill Response
- HazMat Response
- High Hazard & Rail Response
- Fire Response & Rescue
- Response Equipment Packages

Waste Management

- Analysis & Profiling
- Waste Consolidation
- Lab Packing
- Hazardous Waste Recycling & Disposal
- Waste Transportation & Disposal

Remediation

- Soil and Groundwater Excavation & Removal
- In-Situ & Ex-Situ Remedial Systems
- Soil Stabilization & Bioremediation
- Sediment Remediation
- Wetland Mitigation
- Manufactured Gas Plant (MGP) Remediation
- Excavation Support Systems
- Geotechnical Services
- Capping & Containment



The most successful site remediation strategies are those that are developed with a clear goal in mind. Whether the objective is plume containment, clean closure aimed at limiting or eliminating future liability, regulatory compliance, or site redevelopment, NRC has experience implementing the right remedy.

- Facility Decommissioning/Demolition
- Remediation System Installation, Operation & Maintenance
- Remedial Construction Services
- In-Situ Remedial technologies

Soil and Groundwater Removal

NRC has extensive experience with remediating large volumes of contaminated soil from complex sites, including hundreds of soil excavation projects at site locations ranging from congested, residential areas to large industrial facilities. NRC personnel have significant experience in the following:

- Temporary odor control measures such as foams, enclosures, and structures equipped with air cleaning equipment to contain and treat fugitive emissions such as dust, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs).
- Excavation, identification, and characterization of buried drums, cylinders, and other unknown objects. In these cases, NRC routinely utilizes “surgical” excavation techniques to excavate from challenging environments.
- Complete containerized waste management including screening, sampling, profiling, manifesting, transportation and disposal of both hazardous and non-hazardous waste.

Remediation goals for contaminated sites are often driven by groundwater regulatory standards. NRC maintains a large fleet of water management equipment consisting of specialized pumps, tanks, treatment equipment and bulk transport equipment ranging from 2,800 gallons to over 9,000 gallons in capacity. This equipment and the skills to properly operate it, minimizes delays associated with the management and control of contaminated groundwater during remediation.

Former Manufactured Gas Plant Sites

NRC has significant experience in remediating former Manufactured Gas Plant (MGP) sites. Typical MGP remedial actions include:

- Odor and vapor control measures
- Operation within temporary structures/enclosures
- Excavation support systems
- Large scale dewatering and treatment
- Soil dewatering and stabilization
- Subsurface utility abandonment and demolition

Wetland and Sediment Remediation

NRC applies the latest technologies and proven techniques to provide the most effective solutions for sediment and wetland remediation / restoration projects.

Our experience with sediment remediation and wetland mitigation involves bypass pumping of active watercourses for extended periods of time, rebuilding, stabilization and realignment of riparian areas, dewatering and flow control of ponds and marshes through cofferdams and sheet pile walls, hydro excavation, mechanical dredging, sediment treatment, stabilization and restoration of habitat and

- Excavation / Off-site Disposal
- Pump & Treat Systems
- Groundwater Control
- Hydro Excavation
- Mechanical Dredging
- Sediment Stabilization / Treatment
- Bypass Pumping / Dewatering



Soil and Groundwater Treatment

When project goals require in-situ treatment of contaminated media, NRC successfully implements remedial measures involving the treatment of soil and groundwater through both new installations and modifications to existing treatment systems.

- Redox (Reduction/Oxidation)
- Solidification/Stabilization
- Soil Vapor Extraction
- Carbon Scrubbing

NRC provides soil solidification and stabilization applications, which reduce the mobility of hazardous substances and contaminants in the environment through both physical and chemical means. Solidification and stabilization techniques are used alone or combined with other treatment and disposal methods to yield a material suitable for land disposal or beneficial use. These techniques have been used as both final and interim remedial measures.

NRC provides mobile water treatment systems for routine, scheduled service applications as well as dispatching them on an emergency basis. Capacities range from 10 to approximately 500 gallons per minute and are available in a number of sizes and configurations. All systems are pre-assembled, self-contained, requiring minimal setup time upon mobilization and are available as trailer-mount, skid-mount or containerized.

NRC routinely fabricates and constructs integrated remediation systems configured to meet designed, site-specific cleanup criteria while satisfying air and/or water quality discharge standards. NRC's integrated remedial systems address all aspects of surface and subsurface contamination as it exists in groundwater and soil.

Chemical Stabilization

Many non-organic contaminants in soils, like metals, can be stabilized into non-leachable material by adding various types of materials and/or chemicals. This treatment often reduces disposal costs significantly by changing the regulatory designation of the soil from hazardous to non-hazardous, significantly reducing the cost of off-site disposal or making on-site disposal in an engineered repository a potentially viable option.

Geotechnical

In support of remedial construction services lines, NRC offers an impressive suite of geotechnical services. These services include the installation of slurry and reactive barrier walls, soil mixing and stabilization as well as a variety of excavation support services such as sheet piles, slide rail systems, timber wall and lagging structures.

Capping & Containment

NRC has extensive experience with small and large scale capping and containment projects. These services range from simple containment systems to support staging and decontamination areas to full scale landfill closure.

- Cell construction & closure
- Remediation and closure
- Geo-textile lining
- SVE systems

Site/Civil Construction

NRC routinely offers site/civil construction services as part of a full circle approach to remedial challenges. NRC routinely performs both on a standalone basis and as part of its environmental projects.

- Site grading
- Drainage
- Landfill construction & repair
- General site excavation
- Concrete flat work
- Retaining walls
- General site development
- Excavation support systems:
 - Soldier pile walls
 - Steel sheeting
 - Mechanical trench boxes



Decontamination & Demolition

NRC performs both selective and full scale demolition services for both scheduled and emergency situations. As many demolition projects require elements of decontamination and cleaning prior to demolition, NRC provides a full range of services including large scale, multidisciplinary facility decontamination services. Our demolition experience allows us to maximize the management of salvageable assets during demolition projects for the benefit of our clients.

Projects related to upgrading equipment or renovating production areas often require the removal of existing process equipment. Welded piping, stainless alloys, reactors, concrete structures, structural steel, pressure vessels and limited space require the skillful selection of demolition techniques such as cold and hot cutting including plasma arc cutting, mechanical disassembly and rigging.



Asbestos, Lead, PCBs and Mold Remediation

NRC provides friable and non friable asbestos abatement services to both public and private sectors for demolition and renovation projects. These services are performed by NRC's cross-trained staff and include projects involving asbestos removal/disposal as well as enclosure and encapsulation. Our specialist team of operatives, supervisors and managers are all trained by industry association specialists.

NRC also offers lead and mold abatement services to support its industrial and asbestos service lines and often performs this work as part of general industrial maintenance and renovation projects. Our specialized asbestos management equipment includes:

- Smoke Generators
- Negative Pressure Units (NPU's)
- Power Assisted Respirators
- Hazardous Dust Vacuum Cleaners
- Wet Strip Injection Systems
- Decontamination Units



Industrial Cleaning & Maintenance

NRC provides a complete line of on-site, industrial maintenance and cleaning services to its clients. NRC's fleet includes a full complement of industrial equipment including high conveyance vacuum trucks of several varieties as well as a fully trained staff to execute confined space entry operations.

NRC personnel are highly experienced in the handling of a wide array of liquid and solid waste, including fuels, acids, virgin and waste solvents, and various manufacturing chemicals. Through the use of innovative, state-of-the-art techniques, NRC has a proven track record of successfully managing potentially dangerous and/or costly on-site obstacles, including limited access, sensitive ongoing operations, excessive depth and structural integrity.

- Industrial system cleaning and purging
- Utility, duct and pipe cleanings via high pressure water jets
- Hydro-blasting
- Vacuum services
- Sludge removal and processing
- Tank cleanings
- Waste management, transportation and disposal
- Subsurface utility abandonment and demolition



"NRC Environmental Services was able to complete a very important project under extremely tight timeframes with an emphasis on cost effective solutions and safety. Highly recommended!"

*Mary Ellen Johns, Project Manager
Remedium Group, subsidiary of W.R. Grace*



- Tank Removal
- Asset Recovery and Transport
- Dismantling Salvage

Decommissioning

NRC personnel are trained to apply the latest technologies related to cleaning equipment and facilities and removing deposits of hazardous or regulated materials. Services may include: dismantling of equipment and process lines; demolition of on-site structures; clean room decontamination; recycling of scrap materials; salvage of resalable assets; closure report documentation; and complete waste characterization, transportation, and disposal services.

NRC provides abatement services for other regulated building materials such as lead based paint and coatings, PCB containing caulk and regulated gypsum products. Because these services are often part of decontamination and demolition projects they are often performed by NRC's cross-trained staff and in support of our industrial maintenance projects.

NRC provides friable and non-friable asbestos abatement services to both the public and private sectors for demolition and renovation projects. These services are performed by NRC's cross-trained staff and include projects involving asbestos removal/disposal as well as an enclosure and encapsulation.

NRC also offers lead and mold abatement services to support its industrial and asbestos service lines and often performs this work as part of industrial maintenance and renovation projects.



Pumping and Transfer

NRC maintains a modern fleet of vacuum and tanker trucks, high capacity centrifugal and diaphragm pumps, hydraulic submersible pumps, hoses, and a variety of ancillary equipment to move virtually any pumpable material from one point to another. Specialized pumps for transferring chemicals and high viscosity fluids are also available. This equipment is used for tank product transfers, vessel lightering and ballasting, pond and lagoon dewatering, sump and tank dewatering, hazardous material spill transfers, and bypass transfers of process liquids in piping systems.

NRC's portfolio of high range specification vacuum transfer and pumping systems is fully certified for use in hazardous environments for the uplift and transportation of waste materials. Environmental benefits of our vacuum transfer systems include:

- Environmentally Sensitive and Safe
- Emission-compliant engines – VOC/HEPA Emission Control
- Integral bunds
- Noise suppression and enhanced atmospheric protection
- HEPA filtration option to remove contaminants from expelled air during transfer operations



Hydroblasting / Pressure Washing

NRC provides hydroblasting / pressure washing services to remove rust, scale, coatings, or contaminants from solid surfaces. This method is used to clean boiler tubes, tanks, concrete, sumps, machinery, vehicles, vessels and oil-coated rocks and beach from marine spills. For the implementation of these activities, our current equipment is capable of providing water pressure up to 40,000 pounds per square inch.

Tank, Vault & Pipe Cleaning and Removal

NRC's staff includes technicians who are certified above and below ground tank installers and pipefitters who are operator qualified (OQ) under 49 CFR 192 & 195. NRC can provide qualified personnel for the full range of tank services, including pumping residual materials, tank cleaning and decontamination, and tank removal and installation. NRC will also dispose of or treat contaminated soil recovered and will ensure that all activities are conducted according to state and federal regulations.

At NRC, our depth of knowledge of industrial cleaning is unsurpassed. Our permanent workforce is fully trained and skilled in the safe working practices associated with manned or non-manned confined space for tank and vessel cleaning. The use of specialized tank cleaning heads provide a remote cleaning solution and allow for tanks and vessels to be cleaned either remotely or with minimal man entry. We have a range of specialized cleaning heads which can be configured to meet the entry points of the specific tanks or vessels.



For all confined space tank and vessel cleaning, the preferred solution is a no-man entry. For this purpose, our range of vacuum transfer systems and pumping solutions can be engineered / configured to meet the specific scope of work and specific gravity of material requiring removal thus ensuring optimum performance is achieved. In the event of a man-entry requirement, our highly trained workforce specializes in all aspects of confined space entry and rescue. Equipped with an extensive range of breathing apparatus and gas monitoring equipment along with water-tight procedures and safe systems of work, we ensure that our clients' confined space working requirements are safely and efficiently carried out.

- Oil & Gas, Petrochemical, Power, Utilities, Distilleries, Marine
- Drain & Sewer Cleaning
- Storm sewers and piping infrastructure
- Cargo Tanks, Mud Tanks, Ballast Tanks, Production Separators, Silos, Fuel Tanks, Ducts, Boilers and Septic Tanks

Operations & Maintenance (O&M)

NRC's innovative approach to O&M services at both active and inactive facilities ensure our clients realize the most cost effective solutions. Throughout our operating area, we provide:

- System start-up/trouble shooting
- Routine sampling/analysis/monitoring and reporting
- Preventive maintenance
- Development and implementation of O&M Manuals
- Documentation/recordkeeping
- Material management and transfer
- Routine dewatering and water management
- Routine mechanical inspection

Utility Installation

The installation of new utilities often follows decontamination and demolition of former structures at remedial sites. In this regard, NRC offers a full range of utility installation services:

- Storm drainage
- Sewer and water piping
- Steam and condensate piping
- Pump stations and vaults
- Oil/water separators
- Leachate collection and conveyance systems
- Manhole services

Water/Waste Water Treatment Facilities Services

NRC's staff includes technicians and operators experienced in the water and wastewater treatment trades. NRC commonly provides improvement services at water treatment facilities and utility locations including:

- Demolition
- Clarifier cleaning
- Instrumentation and control
- Filter press operation
- Bench testing
- Polymer injection
- Pump station improvements
- Installation of large horsepower vertical turbine pumps associated with piping



Railroad Services

<i>Emergency Response</i>	<ul style="list-style-type: none"> ▪ Derailments- oil and high hazard 	<ul style="list-style-type: none"> ▪ Biological and infectious response/blood borne pathogens (trespasser collisions)
<i>Support to Rail Response Operations</i>	<ul style="list-style-type: none"> ▪ Experienced and proven land/water cold weather response tactics and strategies ▪ SMT - Command Post Support ▪ ICS positions - Planning, Ops, Logistics, and Finance 	<ul style="list-style-type: none"> ▪ Consultation on response, recovery & remediation ▪ Field Supervisors ▪ Liaison with Stakeholders and Regulators ▪ Plan Writing ▪ Consulting and Training
<i>Remedial / Industrial</i>	<ul style="list-style-type: none"> ▪ Soil and groundwater removal/off-site disposal ▪ Groundwater pump and treat systems: installations and O&M 	<ul style="list-style-type: none"> ▪ Asbestos, lead based paint, mold abatement/removal ▪ Water treatment facility maintenance services
<i>Maintenance</i>	<ul style="list-style-type: none"> ▪ Rail yard services ▪ Track pan cleaning and coating ▪ Oil mitigation of track ballasts ▪ Debris sweeps and periodic yard cleanups 	
<i>Waste Management, Transportation & Disposal</i>	<ul style="list-style-type: none"> ▪ Filter pick ups ▪ OWS cleaning, tank pump outs ▪ Carbon exchanges ▪ Treatment facility O&M ▪ Drummed waste remove and disposal ▪ Profiling and manifesting services 	

From emergency response to planning, training and site remediation, NRC is uniquely positioned to help you and your organization prepare, respond and remediate with all of your rail needs.

NRC's experience in providing marine based environmental services dates back to the company's founding. While the initial foray focused on marine spill response, containment and cleanup services, the current offering of marine services has been greatly expanded to support market demand.

- Bilge Cleaning & Slops Removal
- Containment Boom Maintenance, Installation, and Cleaning
- Pre-Booming, Standby, and Dock Watch Services
- Line Handling
- Marine Related Project Support

Operating from waterfront settings, NRC owns an impressive inventory of work boats, barges, boom, floats, gangways, and other marine equipment assets. Our clients include major shipping companies, tug and barge operators, port authorities, and entities within both the Departments of Defense and Transportation.

The challenges of working in a marine environment are numerous, from basic safety elements associated with performing work tasks on a vessel to understanding the effect of maritime traffic, tide schedules, draft and weather on performance. NRC personnel are accomplished in navigating these nuances in order to deliver project services on time and on budget. Specific services provided by the Marine Services Group include oily water removal, tank cleaning, preventative booming, vessel tie ups, underwater salvage and crew boat operations.

Bilge Cleaning & Slops Removal: NRC is fully licensed and permitted to pump oil containing substances over the water in accordance with state and federal regulations using our specialized vacuum trucks, intrinsically safe tools and marine spill recovery equipment. Our expertise extends to setting up multiple pump conveyance systems in order to contend with long distances or high head requirements in removing the liquids from within vessel compartments.

Marine Related Project Support: NRC owns various size deck barges and work boats which are routinely deployed to support or conduct marine related projects, including salvage and demolition operations, pier maintenance buoy and anchor placement and vessel assist related activities. The barges, boats and associated NRC manpower are capable of inland and open water service.

Containment Boom Maintenance, Installation, and Cleaning: NRC expertise includes working with a wide variety of sizes and materials of construction, which vary by application. We offer customized maintenance scheduling to assure products achieve their stated life cycle and meet their intended performance objectives. Boom related services generally fall into three categories; a) the sale of containment boom and anchoring hardware; b) furnishing boom on a short term rental basis for a specific one time or periodic requirement; and c) servicing client owned boom at locations which have a permanent or on-going long term need basis.

Pre-Booming, Standby, and Dock Watch Services: Increasingly stringent state environmental regulations mandate that companies engaged in the lightering or bunkering of persistent hydrocarbon products implement preventative measures to safeguard against an unauthorized release. NRC maintains one of the largest inventory of oil spill containment boom and field teams are available on a 24/7 basis to keep up with fluctuating schedules inherent with the marine cargo transportation business.

Line Handling: For those companies needing assistance in the tie up and release of mooring lines for incoming and outgoing ships, barges and vessels, NRC offers tie up services at customer docks.



NRC routinely assists its clients in the proper handling and disposal of industrial, universal, and hazardous waste. Our technical staff is well versed in DOT, EPA, and state regulations governing waste disposal and we maintain a working knowledge of the many treatment, recycling, and disposal facilities commercially available, their capabilities and waste acceptance criteria.

NRC's waste management services include on-site packaging, waste collection, transportation, disposal and training. We have direct experience in the handling of pesticides, solvents, acids, fuels and a vast array of other chemicals of concern generated from a diverse mix of industrial and high tech companies.

Waste disposal issues can often be resolved by tailoring elements of an operation to address minimization, recycling, and cost management objectives. NRC's experienced and highly trained personnel are able to help resolve these issues and respond at any time to hazardous and non-hazardous materials waste management requests from clients. NRC's waste management professionals possess an extensive working knowledge of all aspects of waste management allowing us to provide complete containerized waste management services to address the spectrum of the waste disposal process for both hazardous and non-hazardous waste.

NRC utilizes a computerized system for the preparation of all required forms and documents needed for waste shipments. This system also provides waste tracking and the actual preparation of EPA waste reports as well as a backup system to ensure accurate and timely computerized reporting. NRC's customers have access to this information, including the capability to order and print completed DOT and RCRA documentation right at the facility generating the waste.



- Waste Characterization, Screening, Sampling, Analysis, Profiling, Manifesting
- Waste Consolidation
- Lab Packing Services
- Hazardous Waste Recycling & Disposal
- Waste Transportation & Disposal
- Recycle/Reuse
- Slops Removal

Transportation & Disposal

NRC is fully licensed and insured to transport hazardous waste and is able to accommodate the disposal needs of our clients by maintaining a wide range of transportation equipment for disposal, including bulk tank trailers, vacuum trailers, roll-off containers, end-dumps, and box vans/trailers.

NRC operates waste treatment and transfer and/or disposal facilities in the United States located in Alaska, California, and New York. From these locations we collect, store, process, and package hundreds of regulated waste streams from private and public clients. This work depends heavily upon our ability to record, maintain, and track regulatory documents.

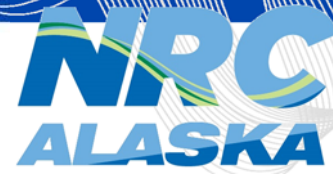
Our waste treatment and compliance professionals support NRC's field services and operations. Waste management work for major federal and utility clients often requires online portals for document storage and retrieval, which we provide through our company website.



Viking Facility - Anchorage, AK: Full scale waste treatment and recycling facility that handles the majority of non-hazardous and recyclable petroleum waste streams generated in Alaska, and is also a 10-day transfer facility for hazardous waste.

Butte County, CA: Household hazardous waste collection, storage, and processing.

Waverly, NY: NYSDEC Part 360 transfer facility for temporary storage of hazardous and non-hazardous waste.



NRC Alaska owns and operates the most extensive and comprehensive fixed facilities for managing environmental projects in all of Alaska, and is unrivaled for facilities which can manage recovered spilled products, and manage Hazardous Materials and Hazardous Waste. NRC operates 10-day Hazardous Waste transfer facilities in Anchorage, Fairbanks, Deadhorse, Palmer, and Kenai.

Processing Capabilities

Recovered Oil: Fuel oil recovered during spill cleanup operations in Southcentral and Northern Alaska areas are treated at NRC Alaska processing plant in Anchorage and recycled as industrial burner fuel.

Oily Water: Oily water or contaminated snow from spills in Southcentral and Northern Alaska areas will be treated at NRC Alaska's processing plant in Anchorage. When laboratory analyses show that the treated water meets contaminant thresholds in the Municipality of Anchorage's NPDES Permit, it will be discharged to the municipal sewer system. In other areas of Alaska, NRC Alaska will use portable filtration systems to treat oily water from spills and contaminated snow. Pending regulatory agency approval, the treated water will be discharged to the local sewer system, or shipped off-site for disposal.

Off site Treatment and Disposal: Oil Contaminated Soil. NRC Alaska will use field screening techniques and laboratory analyses to guide the removal of oil contaminated soil. Soil from cleanup sites that can be accessed by Alaska's rail belt or primary road system will be transported to permitted and authorized thermal treatment plants in Anchorage or North Pole for treatment. When logistics, regulations, or excessive cost preclude transporting oil contaminated soil, NRC Alaska will use available technology to treat the soil at the project site or ship the contaminated soil to approved landfills in the lower-48 states for disposal.

Hazardous Waste: NRC Alaska routinely ships hazardous and toxic waste to the following firms in the lower-48. All disposal facilities utilized by NRC are Department of Defense approved.

Viking Facility - 2020 Viking Drive, Anchorage, Alaska 99501 AKR000004184

10,000 sqft Non-Regulated waste processing plant and 10-day transfer facility. In addition to processing non-regulated liquids, the Viking facility is permitted to accept and process benzene contaminated wastewaters under an exclusion permitted by the Environmental Protection Agency (EPA) under the terms and conditions imposed by the EPA's National Pollutant Discharge Elimination System (NPDES) Final Storm Water Phase II Rule.

- Storage capacity of 200,000 liquid gallons
- Capable of receiving and processing 50,000 gallons/day of contaminated oil/water
- Permitted to process RCRA (benzene impacted) water under EPA discharge permit
- Ability to receive and process 25,000 gallons/day of petroleum fuels and oil
- Ability to process 20 cubic yards per day of oily debris and materials for solidification.
- BTU bearing liquids are recovered, reclaimed and recycled into Industrial Burner Fuels.
- Processing for Used Oil & Off Spec Fuel, Absorbents, Water, Sludge and Solids
- Glycol Collection
- Industrial Boiler Fuel Blending
- Rail Access
- Dedicated Tanker Cleaning Bay
- Universal & Hazardous Waste Transfer

NRC Alaska Product Manufacturing, Distribution and Sales

NRC Alaska provides full service automotive fluids waste management from parts cleaners to coolants, with available processing or reuse of almost all automotive fluids waste. NRC Alaska offers special cleaning solvent blends, heavy-duty environmentally friendly Orange-Sol cleaners and detergents, and all sizes of solvent and aqueous based cabinet parts washers. NRC Alaska is a manufacturer of a comprehensive line of Windshield Washer Fluid, Diesel Exhaust Fluid (DEF), as well as Antifreeze/Coolant formulations for all types of vehicles, applications, and equipment. NRC Alaska is the state's premier recycler of Used Motor Oil, Glycols, and other petroleum based byproducts as well as offering oil filter collection & recycling services.



NRC is a recognized leader in the provision of response services to Hazardous Material (HAZMAT) incidents from a diverse range of sources. In a discipline that requires the greatest attention to detail, the use of sophisticated equipment and the highest level of training and expertise, NRC has proven time and again its ability to respond promptly and effectively to all levels of hazardous material incidents.

Containment and collection of hazardous materials, disposal of the waste and sampling and analysis at the impacted site are all conducted by NRC under the strictest safety procedures and in close cooperation with our clients and local authorities.

- HAZMAT Incident Response, Management & Clean-up
- HAZMAT Exercise Design, Delivery & Evaluation
- Plan Development, Review & Management
- Gap Analysis & Preparedness Audits
- Risk Assessment & Facility Inspection

Our team of specialists is highly skilled in the planning, design, and engineering of spill response systems ranging from marine spills and decontamination to land based hazardous material spills. Our staff maintains readiness to respond to emergency spills of hazardous and non-hazardous materials in marine and land environments.

Many of NRC's decontamination and remediation activities result from response to an emergency situation by its experienced emergency response teams. A significant portion of our experience with emergency response is derived from being a prime response contractor for the United States Coast Guard, and for statewide standby contracts in New York, Oregon, California, and Alaska.

- Transportation accidents involving chemical or petroleum substances
- Fires at chemical/industrial facilities and hazardous waste sites
- Transformer fires/explosions involving PCBs
- Rapid response and containment of contaminants
- Sampling for analytical testing and assessment
- Neutralization and treatment
- Collection and transportation of substances to appropriate treatment/ disposal facility



High Hazard Response - NRC Special Operations Division

Based in Fort Worth, Texas, NRC's Special Operations Division (SRS) responds to specialty, high hazardous events including compressed gasses, firefighting, large ICS support, chlorine transfer, and TIH/PIH.

SRS services are available globally.

NRC'S INTERNATIONAL OPERATIONS CENTER (IOC)

NRC is dedicated to providing superior environmental services and ensures its clients are prepared for all eventualities, responding swiftly, and effectively whenever and wherever emergencies occur. We coordinate our global emergency response activities from a **24/7 International Operations Center (IOC)** based at our corporate headquarters in Great River, New York.

The IOC provides experienced NRC Duty Officers on watch 24 hours a day, 365 days/year, who are knowledgeable of all NRC service areas and office locations and maintain current lists of rotational on-call personnel and contacts. The IOC is the nerve center of an operation and primary Command Center for coordination of response activities and is the focal point for activation, documentation, tracking and mobilization of resources.

NRC's Dedicated Emergency Spill Line
1-800-899-4672



Based in Fort Worth, Texas, NRC's Special Operations Division (SRS) responds to specialty, high hazardous events including compressed gasses, firefighting, large ICS support, chlorine transfer, and TIH/PIH. **High Hazard services are available globally.**

SRS personnel maintain either paramedic or EMT certification as well as other certifications that exceed OSHA requirements. Through the association of specialized organizations, institutions, and advocacy groups, SRS personnel maintain current knowledge and skills and continue the lines of communication with other specialists in the industry. SRS is a member of the Chlorine Institute's CHLOREP Responders, an audited verification used to identify contractors with the knowledge and capabilities to respond to Chlorine and Vinyl Chloride incidents for the Chlorine Industry.

SRS has invested extensive resources to manufacture, modify and maintain a fleet of sophisticated equipment that distinguishes SRS from the rest of the industry. NRC takes great pride in the design, development, and fabrication of specialty tools and equipment for the emergency response business, including custom response trailers and vehicles, air monitoring/decontamination units, tractor trailer rigs, product specific transfer hoses, pumps, compressors, mobile command units, and specialized reactive/explosive material handling equipment.

Emergency Response

- Train derailments and incidents
- In-plant explosions and releases
- Cylinder and bulk compressed gas emergencies
- Ship fires
- Over-the-road incidents
- Industrial firefighting
- Vapor suppression / flammable liquids
- Clandestine drug laboratories
- Class A and B poisons
- Response/management of transportation incidents involving hazardous materials
- Releases involving unknown chemicals, organic and biological compounds
- Investigation support, evidence preservation, and source identification
- High angle standby & rescue and permitted confined space standby & rescue

Explosives / Weapons of Mass Destruction

- Identification, assessment, neutralization and/or destruction of reactive / explosive materials
 - Weapons of Mass Destruction (WMD) identification, response, mass decontamination, protection, training, and evidence protection.
- Several SRS members are involved with the International Association of Bomb Techs and Investigators, providing extraordinary capabilities in managing Weapons of Mass Destruction (WMD) events and drills, and access to a wide network of bomb techs throughout the U.S. SRS's reactive/explosive incidents are managed by Certified Explosive Ordnance Specialist and executed by Certified Blasters.

Specialized Training / Consultancy

- Comprehensive HAZWOPER Training
- Hazardous Emergency Communication Training
- Weapons Of Mass Destruction (WMD) Training
- Permitted Confined Space And Entry Training
- Level I Rail Car Awareness Training
- Level II Rail Car First Responder Training
- Level III Rail Car Advanced High-Hazard Response Training
- Level I Ground Transportation Response Training
- Level II Ground Transportation First Responder Training
- Site Specific Bomb/Terrorist Threat Training
- Site Specific Explosive Awareness Training
- Fire Extinguisher Training
- Blood-Borne Pathogen Training
- First Aid/CPR/AED Training
- Weapons of Mass Destruction – Emergency Hospital Decontamination
- Transportation Community Awareness & Emergency Response (TRANSCAER)
- 8 Hour Incident Command System
- 24 Hour Tactical HazMat
- 24 Hour EMS HazMat
- 24 Hour Chemical Firefighting and Foam Application
- 8 Hour Ethanol Firefighting Specific Course
- 8 Hour Hospital First Receiver

