



NRC NEWSLETTER

This quarter has brought some notable changes at NRC. We thank Steven Candito for his 22 years of service to NRC and look forward to working with Steve as he moves from his position as President and CEO of NRC to his new role as Senior Advisor to NRC.

Another significant change is the introduction of Eric Daniels, NRC's new CFO. Eric has impressive credentials leading global finance teams of middle market private and public companies and we welcome Eric to his new position here at NRC. (Read the full article on Page 2.)

In this newsletter we cover many different successes of NRC within the first half of 2015. We discuss client awards, employee development programs, and attended exhibitions; although the main focus of this issue is response. NRC has responded to numerous incidents over the last few months, including several from our Special Operations teams. Formerly Specialized Response Solutions, NRC's Special Operations teams have attended major derailments in some very challenging environments. Read inside to

find out more about how they responded to the derailments and battled fires in -50 temperatures.

We also reveal how NRC employees volunteered to clean up the recent disaster in the Republic of Georgia where a major flood caused zoo animals to escape including tigers and bears, and local infrastructure to be destroyed.

Finally, we see lots of varying charity work including a sponsored obstacle race, and a check presentation between Neil Challis, Senior Vice President NRC, and a local UK charity.

NRC employees continue to show their resolve in meeting challenges whether it be battling rail fires or major oil spills to their involvement and outreach in local community projects. It is our employees' spirit, hard work, and dedication to our clients that will continue to drive NRC forward.

I am looking forward to leading NRC as CEO of the company.

Paul Taveira,
NRC CEO

Major Changes in the NRC Management Structure

Management Structure



This quarter saw some major changes in management for both NRC Corporate and International divisions. We bid farewell to Steve Candito as he stepped down on July 1st from his post as CEO and President of NRC and we welcome new senior employees to NRC who will take on leadership positions at NRC.

CEO - Steve Candito to Paul Taveira

Steve Candito stepped down from his position after 22 years of service to NRC. Steve explained in his announcement that he is “proud of our numerous successes including more than doubling the size of the business since being owned by J.F. Lehman & Company.”

Steve’s loyalty and commitment to NRC remains evident through his decision to remain on the Board. Steve will continue to offer his knowledgeable opinion on industry trends and provide strategic guidance.

Steve’s boots are being filled by an expert in the field, Paul Taveira. Paul comes to the President and CEO role with nearly 30 years of experience in the environmental and industrial services industry. He was most recently President and CEO of A&D Environmental, a private equity owned business that provides industrial cleaning, waste management, remediation, and emergency response services throughout the U.S. Prior to A&D, Paul was the President of PSC Inc., a private equity owned company that provided similar services as NRC and A&D throughout North America.

Paul has an exceptional track record of

leading organizations to be more efficient, growing companies (including having been involved with over 30 acquisitions), and is looking forward to working with the NRC’s employees to achieve similar results.



Paul Taveira, NRC CEO

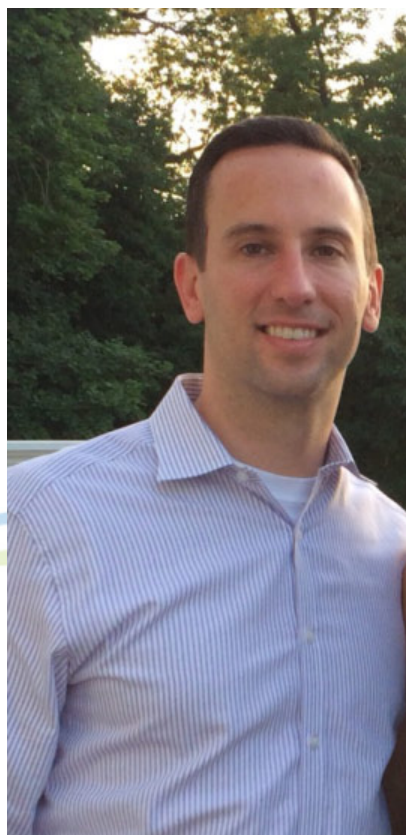
CFO - Eric Daniels

Following the appointment of Paul Taveira as CEO, NRC also welcomes newcomer Eric Daniels, who has joined NRC as CFO.

Eric has impressive credentials including over 15 years of experience leading global finance teams of middle market private and public companies. During

his career, he has served with businesses in various industries in order to improve operational efficiencies, provide financial transparency, and generate key indicator reporting to help drive growth.

Eric has managed numerous acquisition integrations, several financial system implementations, and the IPO listing of RiskMetrics on the NYSE. Prior to joining NRC, Eric was the Global Controller of OpenLink, a private equity owned energy and financial services software company. He also served as the divisional CFO and Chief Accounting Officer at MSCI/RiskMetrics, a publicly listed risk management and index firm. Eric started his career in the audit and advisory practice of KPMG and is a CPA.



Eric Daniels, NRC CFO

energy structure



International Promotions

Vice President Finance

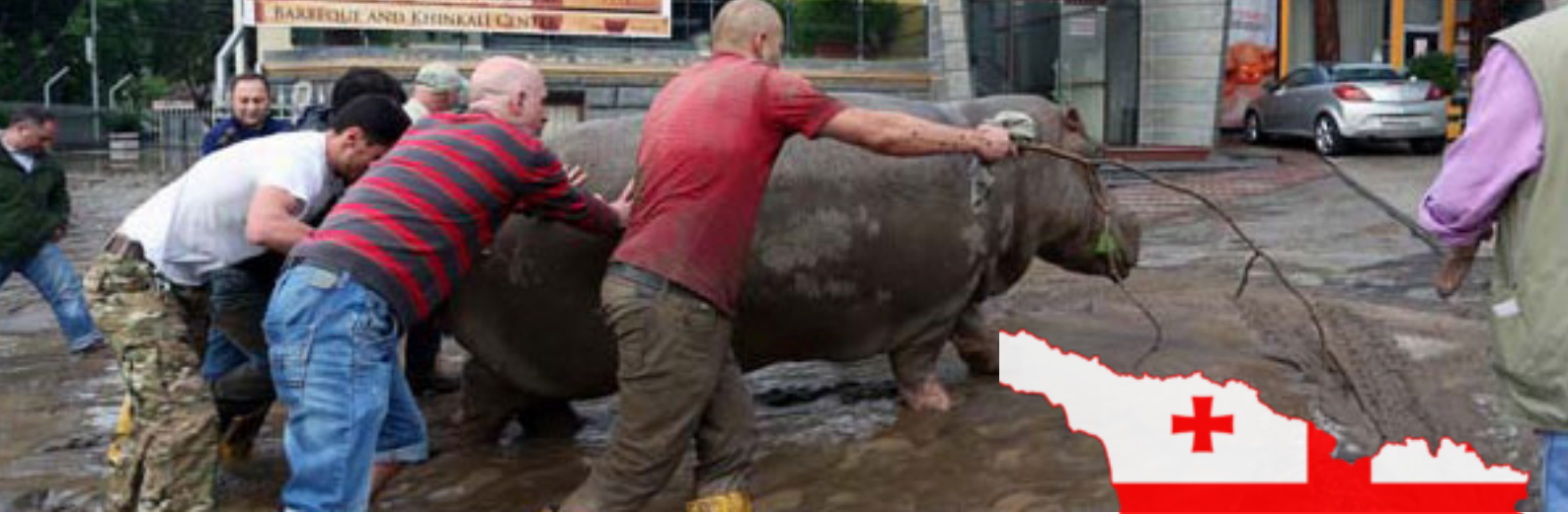
This quarter saw promotions of three NRC International employees. Zamir Mohammed, former Financial Controller for International has been promoted to Vice President Finance. This promotion to VP is a reflection of Zamir's hard work and dedication to the company since he joined in 2013 and recognition of his participation as a valued member of the international management team.

HR Manager, International

Another well deserve promotion went to Yolanda Chavi, former HR Coordinator who has been promoted to HR Manager, International. Yolanda has proven her commitment to the NRC team and has made considerable improvements to our HR platform since joining NRC last year.

NRC International HSEQ Group Manager

We also congratulate Laura Beales of Sureclean who has been promoted from Health and Safety and HR Manager to NRC International HSEQ Group Manager. Laura has oversight over all HSEQ functions throughout the international division (Sureclean and NRC international).



Devastating Flood Kills at Least 10 and Destroys Local Infrastructure in Georgia

At least 10 people in the capital of Tbilisi, Georgia died in a major flood caused when a river burst its banks on June 13th. The flood spread across the city, close to where NRC's Georgia office and bases are located.

Three of the people who tragically lost their lives include workers at the Tbilisi zoo, where the water rose as high as the rooftops. As the water rose in the zoo, although hundreds of animals drowned, some animals, including hippopotamuses, bears, lions, and wolves, survived and escaped from their enclosures. Animals were roaming the streets of the city and a number of those that escaped are still missing. Residents have been warned to stay indoors for their safety. The natural disaster was a result of a landslide occurring in the

mountains from the River Vere. The landslide created a damn standing about 1500 meters high, which caused the river flow and heavy rain to collapse the damn and surrounding river banks. Within a few hours, everything in the river's path was destroyed including 1.5 km of road between Tbilisi and a village called Akhaldaba. The village is now only accessible by helicopter.

NRC Georgia's Country Manager Marina Vashakidze, described the city as being 'paralysed.' Roads and walkways have been torn up from the force of the raging water. The flood affected the city's sewage system and some areas have been left without electricity, gas, and drinking water.

NRC employees have been

voluntarily assisting with the clean-up, mainly those from our fire response teams. Major governmental resources have been mobilized to restore the city.

Marina confirms that all NRC employees are safe, 'NRC employees and their families were luckily not harmed during the flood, and all NRC offices and bases in the area are also undamaged.'

Our thoughts are with our NRC Georgia employees and their families.



A bear looking for safety after escaping from the Tbilisi Zoo



NRC Employee Brent Briard, Fire Chief, Volunteering to Clean Up the City.

An Update on SRS' Activity

SRS, NRC's Special Operations Group, has responded to some very large derailments and fires over the last few months. SRS mobilized crews and firefighting equipment to three major derailments that made national headlines and with each of these responses, the Special Operations Group used personnel from multiple NRC offices.

In each of these incidents, our crews were responsible for providing key leadership roles within the Incident Command staff, as well as leadership and execution of the firefighting and safety efforts. The team was even featured in the Illinois' News-Gazette!

In addition, Special Operations personnel responded to incidents in more than 13 States and Canadian provinces. These responses ranged from leaking tank cars of petroleum products, chlorine incidents involving leaking tank cars and compressed gas cylinders, reactive chemical incidents, and other HAZMAT incidents.

Throughout all of these responses, we had no incidents, injuries, or accidents. This brings our Special Operations Group running total to more than 250,000 man hours since our last recordable injury. Bobby Breed, Vice President SRS, describes their great statistics as "our greatest story. Considering the type and frequency of work that we perform, our staff has demonstrated an outstanding commitment to working safely in some of the most dangerous circumstances."



Feeling the heat

On Thursday, about 520 registered fire students from 65 counties and 183 fire departments took to the University of Illinois Fire Service Institute in Champaign for the 91st annual Fire College. **ABOVE:** Kent Farquhar, center, a firefighter with Specialized Response Solutions in Texas, joins fellow team members and representatives with Canadian Pacific in practicing for an upcoming railroad firefighting class, which will be held for the first time at the Institute on Saturday. The scenario is being taught in response to increased rail transportation of crude oil from the Bakken oil fields in North Dakota. **TOP:** Brandon Barta, a firefighter with the Wauconda Fire Department, cools off after completing a scenario.

Heather Coit photos /// The News-Gazette

At news-gazette.com
VIDEO: Instructors, participants and more discuss the annual event.





SRS Respond to Major Derailment Activities in Challenging Canadian Weather

Derailment I - Gogama, Ontario Canada:

SRS crews were notified of a large derailment and subsequent fire near Gogama, Ontario. Several charter planes were used to mobilize our initial response team and equipment. Once our crews arrived on site, they worked with the rail client to assist in developing the appropriate incident action plans and receive approval from the Incident Commander (IC) for the implementation of that plan.

This accident occurred in a very remote location and involved 24 tank cars of crude that were derailed, 16 were holed and on fire. The crews worked around the clock for more than 4 days to completely extinguish all of the fires and get the scene under control.

This response reflects the ability of our Special Operations Group to mobilize to any location in North America within a moment's notice. Crews were mobilized from Fort Worth, Texas and Seattle, Washington demonstrating our

1-NRC approach to response. Our team's ability to quickly and efficiently integrate and to act as one cohesive team is of great value to our clients. The recognition of this value is exemplified in our clients calling for our team all across the world. One of the difficulties that our crews were forced to overcome was the extreme cold and winter blizzards. The weather conditions, coupled with the remote location, created challenges with each aspect of the response and the firefighting operation. Temperatures ranged from -50 Fahrenheit to a high of -27 Fahrenheit. Getting fire equipment to work effectively in this environment can be complicated and problematic. Our crews drilled through an ice cap in an adjacent spring fed pond to gain access to fire suppression water and were forced to circulate water for more than 3 days in order to have cooling and fire water for the operations.



Derailment 2 - Gogama, Ontario Canada (Second Event)

Less than two weeks after the first response to Gogama, Ontario, crews mobilized to the scene of another train accident involving crude oil just a few miles away from the location where the previous derailment occurred.

As with the first response, the SRS response managers and team coordinated the response efforts with NRC's Special Operations Group. This response may have been similar in certain aspects but was much larger and the fire more difficult to bring under control.

This derailment involved 37 tank cars that were derailed, and on fire in a large pile. Our crews worked around the clock for more than 72 hours to extinguish the fires and assisted our client with their safety and fire protection efforts for the incident.

Once again the extreme cold and remote location created an extremely difficult circumstance for our firefighting operations.



Sureclean Exhibits DECOM Offshore 2015

NRC's Industrial services company Sureclean exhibited at this year's Decom Offshore conference: "Decommissioning – The Economic and Operational Challenges," held on Wednesday 27th May at the Aberdeen Exhibition and Conference Centre.

This one day conference and exhibition is Decom North Sea's flagship event and focused on the cost and efficiency challenges facing the offshore decommissioning sector. With decommissioning costs forecast to reach in excess of £50 billion (2014 prices) over the next 35 years, Decom North Sea's overarching objective is to drive the collaboration and nurture the innovation that is the lifeblood of cost-effective decommissioning.

A range of decommissioning services were promoted at the event including: modular waste treatment, closed loop cleaning systems, tank cleaning, NORM descaling, and asbestos management.

Over the past few years, Sureclean has been gaining unrivalled decommissioning experience globally supporting Clients from cessation of production and throughout the decommissioning project.



The GCC Fire Safe Congress

30th & 31st March, 2015 | Abu Dhabi, UAE

Venue: Park Hyatt, Abu Dhabi

"Learn not to burn"

Officially Supported by:

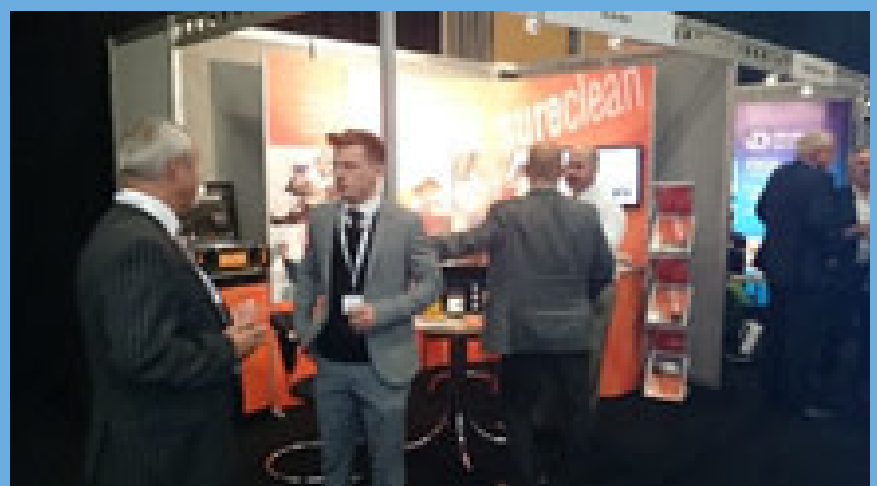


NRC Exhibits The GCC Fire Safe Congress – Abu Dhabi, UAE

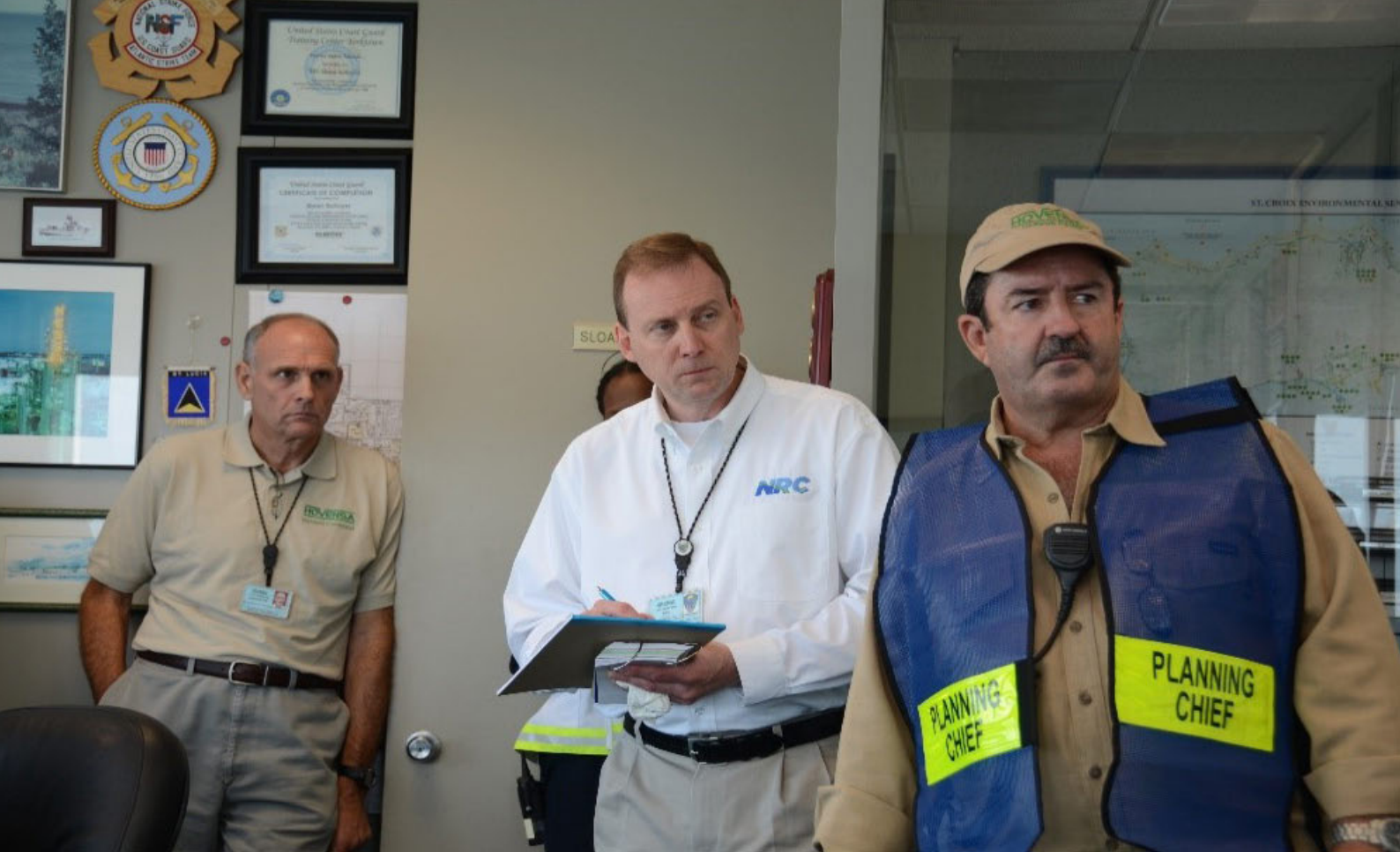
John Paul De Villa, Operations & Training, Georgios Pantazakos, Regional Manager, Jeremy Kirby Training & HAZMAT Response Manager, and an NRC client attended the GCC Fire Safe Congress which was held at the Park Hyatt in Abu Dhabi. The congress tackles new technologies in fire suppression systems, design, HAZMAT and firefighting.



Left to Right: John Paul De Villa, George Pantazakos, Jeremy Kirby, NRC Client.



Sureclean Staff at DECOM Offshore



NRC's V.P. Mike Reese assists Hovensa's Incident Management Team during their recent Tabletop Exercise.

Drill Season Begins Early for NRC Compliance

The drill and exercise season for NRC usually starts with a blast after the Labor Day holiday in September, but this year clients are getting a jump on their drills and scheduling their exercises earlier in the year. NRC was pleased to support a large exercise this spring for the Hovensa Marine Terminal in St. Croix, USVI.

HOVENSA

Donnie Ellis, NRC Training Manager, took the lead with facilitated the Hovensa training and tabletop exercises with support from NRC's response managers and local crew.

Hovensa personnel received an Incident Command System (ICS) refresher course on May 20th to prepare for their tabletop exercise on May 22nd. In conjunction with the tabletop exercise, the Hovensa Terminal conducted its annual equipment deployment with the USCG, NRC, EPA and Virgin Islands DPNR in attendance. The drill focused on an emergency response for fire, rescue, oil spill containment, recovery, and security.

A total of 55 participants actively took part in the exercise. The HOVENSA Emergency Response Team, Incident Management Team, and Security personnel validated their Incident Command System (ICS) and Integrated Contingency Plan as well as their Facility Security Plan. Mike Reese, Chris Eilers, David Aviles, Jim Ramsey, and Jeff Hart from NRC supported the exercise.

Sureclean Sprinters Tackle 13K Obstacle Race to Raise Money for a Children's Charity

Our friends at Sureclean are well known for their commitments to charity work and they did not let their side down in June Q2. A team of nine employees took on the Ythan Challenge in Aberdeen to raise money for Charlie House, a charity that supports children with disabilities.

The obstacle race saw the team climb over hay bales, through tyres, swim through a freezing river (twice), scramble over trees and fences and run 13k!

Sureclean managed to raise a total of \$1,223 for the charity but there is still time to donate here if you'd like to show your support: <https://www.justgiving.com/Sureclean-Sureclean4>



Sureclean staff taking part in the charity event



Neil Challis, Senior Vice President presenting the cheque to Willen Hospice

NRC International Raise over \$1,500 for Charity

Back in 2014, a team of NRC employees took part in a charity bike ride across 500 miles of French landscape to raise money for two charities of their choice, McMillan Cancer Support and a local UK Hospice, Willen Hospice.

In Q2 of this year, the cheques were written and passed to both charities who were both very grateful for the donations. A representative of Willen Hospice came to collect the cheque from Neil Challis, Sr. VP.

NRC Receives Approval for 1-Call Alaska

Non-tank vessel enrolments for NRC's new 1-Call Alaska program are proceeding robustly since receiving our USCG approval on May 14th for our Alternative Planning Criteria (APC) for the Aleutian Islands Subarea of Western Alaska. The APC approval allows NRC to proceed with coverage for NRC's Non-tank vessel clients transiting through the North Pacific Great Circle Route on voyages to or from the U.S. The Oil Pollution Act 1990 (OPA 90) requires Tank and Non-tank vessels to identify contracted Oil Spill Removal Organization (OSRO) and Salvage and Marine Fire Fighting response capability in Western Alaska. The 1-Call Alaska APC provides NRC vessel clients with compliance for this requirement.

NRC and Resolve Marine Group joined forces to provide the APC coverage in the Aleutian Islands and have established a substantial response base in Dutch Harbor for this purpose. NRC is expecting the USCG to follow suit with APC approval for Tank vessels transiting this area.

NRC Secures Major Oil Spill Response and HAZMAT Services Contract in Abu Dhabi

An Abu Dhabi based port have awarded NRC UAE with a three year contract to provide OSR and HAZMAT services.

George Pantazakos, Regional Manager expresses his gratitude to his team for the hard work that earned us the award. "I am pleased to inform you that following last week's verbal award, we now have the official award of the 3 year OSR/HAZMAT Response Services for the ports. I would like to thank the NRC team for the support and David Nazha (VP Group Development) for making this happen."

The scope of work includes a fully dedicated team and stand by Tier 2 equipment, that will be mobilized to any spill incident in the ports. The project team will also provide day to day support with maintenance, preparedness, and planning issues involving the ports; and includes Mahmoud Abd El Salam (Project Manager), Sherif Elzawawy (Project Coordinator) and Mohamed Ibrahim (Senior Responder). This team had done a great job for the NRC Egypt team and recently relocated to UAE for this project.

NRC Wins a Merger and Acquisition Award

NRC has won the Environmental Business Journal 2014 Business Achievement Award for Mergers and Acquisitions. The award was given to NRC for the acquisition of Sureclean Limited ("Sureclean") headquartered in Alness, Scotland on March 10, 2014; Specialized Response Solutions ("SRS") headquartered in Fort Worth, TX on March 26, 2014; and Emerald Alaska, LLC ("Emerald Alaska") headquartered in Anchorage, AK on November 3, 2014.

The acquisitions significantly enhances NRC's position as the leading commercial provider of U.S. Oil Pollution Act of 1990 regulatory compliance and emergency response services as well as a global provider of diversified environmental, industrial and emergency services with a focus on providing highly responsive local service with the highest safety standards, innovative technology, modern efficient equipment and dedicated professional employees.



Steve Candito Interviewed on Canadian News TV Station Following Vancouver Oil Spill

Following an oil spill in Vancouver, Canada, Canadian news station CBC called upon Steve Candito for his industry expert opinion.

The spill occurred in English Bay and threatened the many beaches of the area. Residents were advised to stay away from beaches, especially dog walkers. Over 2000 litres of oil was contained and collected by a local spill response contractor.

NRC did not attend the spill however, the CBC News team called Steve Candito for an interview over Skype where he gave his opinion on the response time, response methods, and other topics relating to oil spills.



Steve Candito, Former CEO of NRC

“You’ve heard some of the basic facts; booms in place six hours after the call was received. Based on your experience, how would you gauge that response time?”

Steve: ‘I would agree with the Coast Guard Official that this response was good. It’s my understanding that the regulatory requirements in Canada do call for a six hour response time, therefore they were well within the time frame.

‘The spill happened in English Bay, just metres away from where people live in Vancouver. It’s close to the Port of Vancouver, the biggest port in this country (Canada), so some people think that rules or not, six hours just isn’t good enough and there should be boom in place more quickly – How practical would that be?’

Steve: ‘I compare this to the US

Regulations where we do have some response times as low as one or two hours but that’s usually occurs when you know exactly where the oil transfer is taking place so that you can pre-position the boom. This was a very different situation; this was a spill that was not initially reported.

The first thing the authorities have to do is check the validity of the spill because often sightings of seaweed and other natural substances are mistaken for spills. This checking process can take up to two hours, after which the planning took place and was advised a six hour response. I think the response was adequate.

Interviewer: ‘We were told that 80% of the spill was contained and cleaned up quickly, what’s your assessment of that?’

Steve: ‘By general standards, an 80% recovery rate is very good.

Interviewer: ‘2,800 litres of oil was spilled in the bay. How would you characterise the size of the spill?’

Steve: ‘I would characterise the size of the spill as a relatively small spill. There are various international organizations that use different standards of gauging the size of spills, but under any standard, this would be considered a small spill.

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Client ADNOC Honour NRC's Good Service with a Dinner Evening



NRC client, the Abu Dhabi National Oil Company (ADNOC), hosted a dinner evening for NRC in Adana, Turkey in honor of NRC's service to the company. NRC provides oil spill response and standby services in support of ADNOC operations in the United Arab Emirates (UAE).

ADNOC personnel are trained by NRC at NRC's Turkey base, where we provide access to response equipment training including boom deployment, vessel training, containment training, and equipment maintenance.

ADNOC showed their appreciation to NRC by hosting a dinner evening for the NRC team at the Sheraton Adana Hotel, Turkey on May 28th. All staff from the NRC Turkey CMT Base joined the party, where they enjoyed an uplifting evening filled with good food, good company, and Turkish and Arabic music.

NRC are proud of the achievements of the NRC Turkey team and their commitment to our clients.



Photos of NRC training the ADNOC team



NRC Kazakhstan 1K Litter Pick

Our friends in Kazakhstan have recently conducted a 1K litter pickup as part of a community service project in their local community. Completing an annual community service is a new obligatory requirement for large companies in Kazakhstan.

NRC's assignment was to clean up one road within the town, where they did a great job and filled 85 black sacks of litter. Full safety toolbox talks were held prior to the clean-up and staff were given hand tools and gloves for safety.



Client Recognition for Exide Residential Soil Removal Project, California

NRC's Long Beach office have been praised with recognition of their efficient work on a Soil Removal Project in Maywood, California. The client presented NRC with a letter of commendation, signed by the Vice President, to thank NRC for their professionalism and efficient work throughout the project. "I wanted to take this opportunity to commend NRC for its work on the residential soil removal project in Maywood, California."

This has been a very visible project to the public and the regulatory agencies, and NRC has performed its work very professionally." The NRC staff "met our expectations at every turn, tailoring their work to meet new requirements and were quick to offer suggestions for improvement."

This is a significant recognition for NRC. It justifies our continuous efforts to meet and exceed clients' expectations. NRC's team has kept this project within budget and on schedule, successfully mitigating any challenges that occur as the work progresses.



Response to Refugio Oil Spill Incident, Goleta, CA May 19, 2015

NRC personnel from Seattle to San Diego, CA; Reno, Nevada; and Syracuse and Great River, NY responded to a major California oil spill on May 19, 2015. NRC's Incident Management Team (IMT) went to work deploying personnel to support our Long Beach and Port Hueneme offices for this major event – once again demonstrating the strength of **1-NRC**.

The spill was caused when a pipeline ruptured near Refugio State Beach in Santa Barbara County releasing about 100,000 gallons (2,500 barrels) of crude oil onto this pristine California coastal area. Approximately 21,000 gallons (500 barrels) were released into the Pacific Ocean.

Over 220 NRC personnel, including clean-up crews and supervisors, were assigned to the difficult task of cleaning up oiled beaches at beach sites from Goleta, CA, 25 miles north of Santa Barbara, to Ventura, CA, 43 miles to the south. Many of the oiled State beaches are considered 'Cultural Sensitive Sites' under Native American Tribal land. Therefore, each beach site was monitored by tribal representatives and all clean-up techniques had to be approved by the tribal representatives. For most of the sites, this meant hand cleaning rocks and boulders along the oiled rocky shoreline.

The coastal area affected by the spill is a combination of beautiful sandy beaches to mountains sloping down to rocky beaches. Oil was carried by the currents down the coastline

impacting miles of beach area, explained Jim Riedel, NRC Seattle Sr. Manager, who was acting as NRC's Incident Commander and lead liaison to our client.

Congratulations to NRC's IMT, who worked long hours under challenging circumstances, but showed NRC's resolve and dedication for our client. Jesse Keese, Project Manager, and Tom Hale, Sr. Project Manager, from NRC Long Beach, were first on scene for NRC upon notification of the spill incident. Both Jesse and Tom worked tirelessly to organize NRC's response in the early first phase of the response; and Tom coordinated with other contractors as Deputy Operation Section Chief throughout the



operations. Carlos Sanchez, Project Manager from NRC Alameda took charge of difficult culvert clean-up at the site of the pipeline rupture under a Union Pacific railroad crossing. Carlos, along with Jason Blair (NRC Seattle), supervised the contaminated oil removal and was responsible for liaison relations with Union Pacific for this work. Thanks go out



to Dan George (NRC East); Jesse Bridges (NRC New Orleans, LA) who were also supervisors during the operations; Gary Bissonnette and Paul Marcos (NRC Long Beach) for their Health and Safety support; and Adam D'Amato (NRC Great River) and Stephanie Nguyen (NRC Alameda) for their administrative support.



Las Flores Canyon, CA beach clean-up crews carefully scraping oil with wire brushes, putty knives and plastic scrapers. Workers, dressed in PPE protective clothing (Tyvek suits, gloves, hardhats and rubber boots), collected the oil residue by placing it on plastic sheets and then placing it in bags.



Two NRC Turkey Employees Now Accredited to Advise on Heavy Goods Transportation

Two employees of NRC Turkey have successfully passed their DGSA exams in March 2015. Both Özlem and Deniz are now accredited Dangerous Goods Safety Advisors (DGSA) for the road transportation of dangerous goods. This accreditation is valid for 5 years and allows DGSA's the ability to provide consultancy for 5 facilities within this context. Completion of a concentrated training program and scoring at least 70 points from the exam is necessary to receive DGSA accreditation.



Safety in the transportation of dangerous goods is one of the most important regulations within European Regulations, which are based on laws of the harmonization code of the European Union in Turkey. Transportation of dangerous goods is done by road, airway, seaway, and railway. The regulations are called ADR for Road; IATA for Airway; IMDG for Packaged Goods by Seaway; and RID for railway. According to the regulation Dangerous Goods Safety Advisor (TMKTDGM-01), facilities that are carrying, delivering, packaging, loading, filling, or discharging dangerous goods in excess of 50 tons per year, are obliged to hire or subcontract a DGSA for the implementation of the regulations.

Based on the regulation, the DGSA will be responsible for the Safety Plan of the facility, training of the facility personnel that will help the DGSA to identify the needs of the facility, help to analyse the situation, and develop a business or a product accordingly.

NRC Holds Client Innovation Days at NRC's International Equipment Hub, Scotland

NRC have successfully hosted alongside Sureclean, a series of innovation days throughout May, providing guests with information on a range of services and technologies along with live equipment demonstrations.

Specialising in high pressure water jetting and its associated applications, Sureclean has developed a portfolio of services to support its customer's commissioning, maintenance, and decommissioning activities. Following the success of previous innovation days, the demonstrations were held on the 13th and 14th May, at the NRC International Equipment Hub in Oldmeldrum. The event showcased efficient solutions, with particular focus on new technologies and encouraged over 60 clients to the site over 4 sessions.

Sureclean Projects Director, Alan Stewart, said: "Our innovation days are an excellent way for us to provide clients with an insight into the technical ability of the company. Through live equipment demonstrations, we can showcase our expertise and our knowledge of the technologies we utilise and develop worldwide."



This year's live demonstrations of pipework descaling techniques, surface preparation and recovery, vacuum transfer technology, waste treatment solutions, oil spill response, and camera crawler systems were run.

This event was held at the impressive 4.9 acre Oldmeldrum facility, which was opened by Provost Jill Webster in November.



SRS Response to a Derailment - Galena, Illinois

SRS responded to a main line derailment and fire involving crude oil near the rural town of Galena, Illinois. This derailment involved 16 cars that were off the tracks and 13 that were fully engulfed with fire. This incident, resulted in a very large governmental, local responder, and national agency response.

The United States Coast Guard became involved very early in the incident which resulted in an even larger response on behalf of our client. NRC Special Operations Group filled key leadership roles in the command structure, and was the go-to group for the firefighting plans and execution.

Crews worked around the clock for 6 days fighting fire and providing fire protection and site safety measures. NRC's Incident Management Team assisted with this derailment for several days after the Special Operations Group crew was released.



NRC Places a New CAP Package in Opa-locka, Florida

NRC has recently placed a new dedicated 20 foot Contingency Augmentation Package (CAP) container in Opa-locka, Florida, which is available to support a response in the Americas or for any international response event. By utilizing the CAP response system, NRC stands ready to respond for its clientele through one of its Tier 3 CAP response equipment packages. The CAP package is a versatile tool that allows NRC to airlift needed response equipment from the U.S. to any spill site. The CAP can augment local Tier 1 and Tier 2 response capability throughout our international operating areas; or it can be used to augment resources for any spill event. Trained and experienced response personnel will be sent with the CAP equipment if requested.

The CAP strategy incorporates best configuration management based on particular spill circumstances such as: most efficient skimming systems for oil type; available vessels of opportunity – size, work deck space and equipment lift capability; spill location, and risk of shoreline impact. While CAP packages are often designed for a specific spill circumstances or customized for client needs, the Opa-locka CAP package has been equipped with a robust response package that includes a Marco class skimmer, 100 ft. of sweep boom, an outrigger, power packs, and ancillary response equipment.

Industrial Services Demo Day – Kurdistan

NRC's Northern Iraq branch have successfully held an industrial services demo day following the introduction of NRC industrial services in the region. The team invited clients, local oil operators, and governmental bodies to attend the demo day where NRC's new industrial services capability was displayed in full mobilisation.

The new services include:

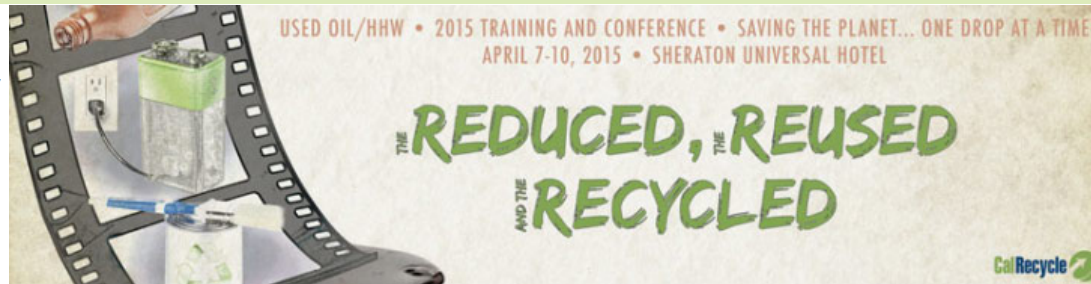
- Hazardous Material Management
- HP Water jetting and associated applications
 - o Tank cleaning
 - o Surface preparation
 - o Cold cutting
- Vacuum transfer unit
- Shaker (dry cuttings)
- Waste water treatment

NRC received some great feedback from the event and were subsequently asked to provide quotes for several pit remediation projects.

This was a great effort to promote NRC's service lines and capabilities in a relatively new region for our operations.



Achieving Regulatory Harmony, Presented by Malcom Maxwell, NRC West



Congratulations to Malcom Maxwell, Environmental Compliance Manager for NRC West, for his successful presentation at the Used Oil and Household Hazardous Waste (HHW) Conference in Universal City, California on April 8, 2015. The Used Oil and HHW Conference is a highly attended event for those involved in used oil recycling and hazardous waste programs in California. As part of NRC's ongoing promotion of sustainable efforts for the state of California, Malcom's presentation on 'Achieving Regulatory Harmony' was a successful addition to the conference program.

Malcolm's presentation focused on how NRC achieves regulatory compliance through understanding the laws and protocols of regulatory agencies, preparation and planning, implementing procedures, being transparent, and applying corrective action when necessary.

Understanding laws and regulations includes Uniform Fire Code, Building Code, State and Federal Regulations, and Local Ordinances/Rules.

The audience was given a framework for meeting and maintaining compliance with local regulatory agencies. Malcolm discussed the background of the Butte Regional HHW Collection Facility in Chico, California, which has served the 220,000 people residing in Butte County since 1996.

This facility maintains compliance with various agencies including Butte County Public Works (Contract Compliance), Butte County Public Health/Environmental Health Division (CUPA), Butte County Air Quality Management District (Air Compliance), and the local Fire Department (Fire Safety).

NRC Alaska Large Contract Win for Removal of Hazardous Soil

NRC Alaska's Fairbanks office received a contract award earlier in 2015 for the removal of a large quantity of Hazardous Waste contaminated soil.

Spill clean-up and recovery, waste disposal and recycling, and industrial cleaning and decontamination have long been the hallmarks of NRC Alaska's services to the Petroleum Industry. With a strong customer base in the petroleum industry, NRC Alaska services range from Exploration and Production companies, both onshore and offshore operators, to refining and distributing, pipeline transportation, and product delivery and distribution companies.

Over the past year, NRC Alaska has played an important role in the transition of a North Pole Refinery into a product distribution hub and terminal for Interior Alaska communities and businesses. Over the spring, a contaminated soil removal project was kicked off involving NRC Alaska managing the transportation and disposal of Hazardous waste contaminated soil. Because Alaska has no Permitted Hazardous Waste Disposal landfill facilities, all waste must be packaged and shipped a great distance to facilities in the lower 48 states.

In order to balance the client's need for regulatory compliance against their request for cost savings, the NRC Alaska Team put together a comprehensive plan to utilize the largest removal packages possible utilizing rail gondola cars to package and transport the soil to the nearest permitted landfill outside of Alaska. With rail access available within the North Pole terminal facility and directly to the landfill facility, coordinating a connection from Fairbanks to Seattle, Washington was needed. Since Alaska is not connected directly overland by rail to the lower 48 states, the NRC Alaska team coordinated with the Alaska Railroad to place the filled cars on the Rail-Marine service for a seamless transfer via the Alaska Railroad's port in Seattle, Washington to a landfill located in Oregon.

The NRC Alaska crew used ingenuity providing the customer with secured, covered packaging, and transportation options to an approved disposal facility. Relationships with key vendors is important in order to maximize capabilities and opportunities for NRC Alaska and to target new areas of business within its operating area and clients region wide.

