



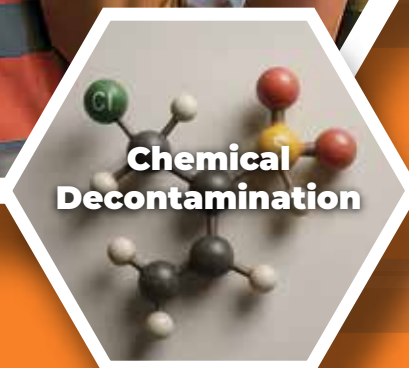
A Vision of Partnership and Progress

Rebuilding Ukraine

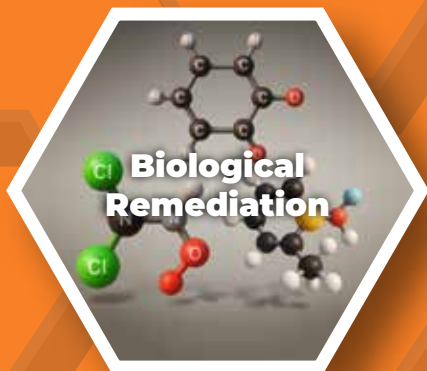
Presented by
Kevin Wang



**Oil Spill
Remediation**



**Chemical
Decontamination**



**Biological
Remediation**



**Ordinance
Disposal**



**Nuclear
Decontamination**



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Disaster Solutions

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A Comprehensive Overview of Post-War Needs Charting Ukraine's Renewal

Power Plus DCU Cover brief Overview.

Ukraine's development and the speed at which it occurs depends on businesses seeking to perform mining or other commercial ventures within the country.

There are mandatory steps which must be taken to facilitate this action if any tangible results are to be expected.

Step 1. Ukraine is currently the most heavily mined country in the world. To address this urgent challenge, we have integrated a highly skilled team of mine and UXO specialists into our operations. This team is led by U.S. Special Operations Green Beret veterans with over three years of direct experience in Ukraine.

The TSLR Team is uniquely specialized in Train, Advise, Assist, and Equip (TAAE) missions, overseeing more than 30 Ukrainian demining partners dedicated to agricultural and rural clearance efforts across the country since August 2022. Their firsthand, up-to-date knowledge of the operational environment and evolving risks makes them an invaluable addition to our overall capabilities.

Step 2. Power Plus DCU needs to come in and do a second sweep of the desired development areas for multi threat contaminants and dangers.

This includes a secondary unexploded ordnance sweep. This would be performed by Power Plus DCU at various job sites.

After that UXO sweep, we will deal with the multi threats created due to the war.

These threats include:

- Unexploded ordinances (UXO)
- Chemical spills
- Chemical weapons and residue
- Biological agents and breaches from laboratories.
- Nuclear contamination in 4 forms: legacy waste from Chernobyl, leakages from other plants, small amounts of isolated nuclear debris, and residues from the use of depleted Uranium ammunitions.

To facilitate this endeavor a large variety of attributes, skills, equipment, chemistry techniques, software trained personal, and logistics will be required.

I am not aware of any company in the world other than Power Plus DCU that meets all of these requirements. Yes, It is possible for you to hire a company that will lead other companies in a disarranged attempt to orchestrate the rebuilding of Ukraine, but this will ultimately be expensive and will yield poor results.

We are the *single and sole source* for this endeavor.

This is not to say that we would act alone. We will partner with dozens of companies. These companies bring to the table hundreds of experts in their fields to assist us in creating and certifying a prescription to each environmental issue.

In the following pages we have prepared a thorough, but not inclusive presentation and overview of this project.

From Ruins to Resilience, In-Depth Analysis of Ukraine's Reconstruction Challenges

A More in-depth overview of specific needs

Step 1: Military mine removal in areas for mining and industry

- Needed land mine and unexploded ordnance (UXO) Clearances:
 - *Need:* Ukraine's landscape, especially in eastern regions like Donbas, is littered with approximately 20 million land mines, unexploded shells, and other ordnance from the conflict. These pose immediate risks to workers, infrastructure development, and safe land use for mining and industrial projects.
 - *Scope:* Millions of hectares are potentially contaminated, with estimates of 10-20% of Ukraine's territory affected by mines and UXO. This is about the size of Florida. Priority areas include former front lines, agricultural lands transitioning to industrial use, and mining regions like Kryvyi, Rih, and Donbas.
 - *Requirements:*
 - Detection and mapping using advanced technologies (e.g., ground-penetrating radar, drones with magnetometers).
 - Safe removal or controlled detonation by trained our TSLR Teams.
 - Coordination with Ukrainian military and international demining organizations to ensure safety and compliance with humanitarian demining standards.
 - Post-clearance certification to declare areas safe for development.
- *PowerPlus DCU Role:* Our TSLR teams will demine and address all UXO threats to the level of "Humanitarian Demining" Which is the highest level. Our other teams will ensure no residual chemical or radiological contaminants from UXO remain. Our TSLR teams have performed and trained more than 30 Ukrainian demining partners focused on agricultural and rural demining across Ukraine. Since August 2022

Step 2: Remediation of Chemical, Biological, Nuclear, Heavy Metal, and Depleted Uranium Contamination

- *Chemical Weapons Spills:*
 - *Need:* Although no confirmed large-scale chemical weapons use has been reported in the current conflict, industrial sites, damaged chemical plants, and potential covert use could result in spills of toxic substances (e.g., chlorine, anthrax, dioxin, mustard gas precursors, or industrial chemicals like ammonia).
 - *Scope:* Contamination is in industrial zones (e.g., Donbas, Mariupol) where chemical storage facilities have been damaged. Pre-conflict studies noted arsenic and other chemical contamination around mining operations.
 - *Requirements:*
 - Identification and mapping of spill sites using chemical sensors and satellite imagery and utilizing our proprietary software "Clear View"
 - Containment to prevent spread into water sources (e.g., Dnieper river) or soil.
 - Neutralization using chemical-specific agents (e.g., oxidizing agents for organophosphates).
 - Safe disposal of contaminated materials in compliance with international hazardous waste protocols.

- **PowerPlus DCU capabilities:** PowerPlus DCU's proprietary technologies, such as Prodigy Bio, and Clean and Capture can neutralize and decontaminate chemical residues on surfaces, soils, and water. Our 35+ years of experience with disasters like the Anthrax attacks equips us to manage complex chemical remediation.
- **Bio-Weapon Breaches:**
 - **Need:** Allegations of bio-weapon use remain unverified, but breaches could occur from damaged research facilities or laboratories (e.g., in Kharkiv or Kyiv) housing pathogens. Environmental contamination by biological agents poses risks to human and ecological health.
 - **Scope:** Limited to specific sites, such as research institutes or medical facilities, but could affect surrounding soil, water, or air if pathogens are aerosolized or improperly disposed of.
 - **Requirements:**
 - Bio-security assessments to identify breached facilities or waste.
 - Sterilization of affected areas using heat, chemical disinfectants, or UV radiation such as our Bio Blaster.
 - Containment and incineration of biohazardous materials.
 - Monitoring for secondary outbreaks in nearby populations or ecosystems.
- **PowerPlus DCU Capabilities :** PowerPlus DCU's experience with biological decontamination (e.g., Anthrax attacks) and our ability to certify areas as decontaminated make us suited for biohazard cleanup. Our CES technology will be adapted for sterilizing surfaces and air in affected zones, Bio Blaster, and Sani Fogger, are all designed to combat these threats.
- **Nuclear Contamination:**
 - **Need:** Ukraine hosts significant nuclear infrastructure, including four active nuclear power plants (15 reactors), the Chernobyl exclusion zone, and sites like the Yunkom coal mine (site of a 1979 nuclear explosion). Conflict-related risks include damage to reactors, spent fuel storage, or radioactive waste facilities, as well as legacy contamination from Chernobyl. Additionally, we have personal experience with contaminant leakage from Ukrainian sites from a survey prior to the war.
 - **Scope:** Key areas include Zaporizhzhia (Europe's largest nuclear plant, repeatedly shelled), Chernobyl's exclusion zone (risk of resuspension of radioactive particles from fires), and eastern Donbas (Yunkom mine flooding risks radionuclide spread). Pre-conflict uranium mining sites in Kamianske also pose risks.
 - **Requirements:**
 - Radiation surveys to quantify contamination levels (e.g., gamma spectrometry for radionuclides like ^{137}Cs , ^{226}Ra).

- Containment of radioactive dust and water (e.g., sealing Yunkom mine outflows).
- Soil and water remediation using techniques like liming or phytoremediation (e.g., sunflowers for isotope extraction), or our proprietary far superior CES Extraction System that was well proven in Japan to achieve over 99% removal rates.
- Safe storage or disposal of radioactive waste in secure facilities and field transport in Demron lined accumulation Tanks filled with Rad Cap which demonstrated by PowerPlus DCU in Japan to yield 100% containment and release when desired, Rad Cap is also a Proprietary Compound of PowerPlus DCU.
- *PowerPlus DCU Capabilities:* PowerPlus DCU's nuclear decontamination expertise, highlighted on powerplusdco.com, includes technologies like Prodigy Bio and CES for decontaminating soils, water, Crops, wildlife, and surfaces. Our ability to certify areas as decontaminated and our 18+ years of experience with radiation cleanup (e.g., post-nuclear disaster scenarios) are directly applicable. We can address both acute (e.g., Zaporizhzhia leaks) and legacy (e.g., Chernobyl) contamination.
- *Heavy Metals:*
 - *Need:* Heavy metals like arsenic, cadmium, lead, and mercury are prevalent due to pre-conflict mining (e.g., Donbas coal mines) and wartime damage to industrial facilities. These metals contaminate soil, water, and crops, posing long-term health risks (e.g., kidney damage, neurological disorders).
 - *Scope:* Donbas and Kryvyi Rih are hotspots due to mining and smelting. Conflict has exacerbated risks by disrupting containment systems, allowing metals to spread via runoff and dust.
 - *Requirements:*
 - Soil and water sampling to map contamination (e.g., using X-ray fluorescence for metal detection) and transparent real time logging in our Clear View Software.
 - Phytoremediation using plants like miscanthus or sunflowers to extract metals, followed by biomass harvesting and disposal or we would use our far superior "Rad Cap" chemical used in berms, water treatment tanks and filters.
 - Chemical extraction using agents like ammonium bicarbonate or citric acid to remove metals from soil can be used but we would use our far superior proven CES Extraction System that we used in Japan.
 - Stabilization to bind metals in soil, preventing leaching into groundwater also utilizing our "Rad Cap" in different deployment vehicles.
 - *PowerPlus DCU capabilities:* PowerPlus DCU's Clean and Capture technology can address heavy metal contamination in soils and water. Our experience with oil remediation (e.g., BP Oil Spill) and in Japan proves our adaptability to complex chemical extractions, and our prescription-based solutions can target specific metals collect them and give them back in useable form to industry without requiring the need of toxic landfills. This again is proprietary and game changing.
- *Depleted Uranium (DU):*
 - *Need:* DU munitions, supplied by the UK and US to Ukraine and used by Russia, have been deployed in the conflict. DU's chemical toxicity and low- level radioactivity but when subject to air causes oxidation and poses risks to soil,

- water, and human health (e.g., kidney damage, potential cancer risks).
- *Scope:* DU Contamination is localized around impact sites (e.g., tank battles in Donetsk, Zaporizhzhia). DU particles aerosolize upon impact, spreading toxic dust that can be inhaled or settle into soil. Estimates suggest hundreds of sites are affected. This is based on prior conflicts (e.g., Iraq with 300+ sites) which were remediated by the US military due to civilian risks and the tremendous value of depleted uranium. (The field head of those operations is now under our employment).
 - *Requirements:*
 - Radiation and chemical surveys to locate DU residues (e.g., using high-frequency EMI sensing or gamma spectrometry) and Alpha, Beta, and Gamma dosimeters.
 - Soil excavation and removal of DU fragments, followed by secure disposal followed by a CES treatment utilizing our proprietary “Rad Out and Refresh”.
 - Multi-stage chemical extraction (e.g., ammonium bicarbonate followed by citric acid) to remove DU from soil or again our far superior usage of CES, “Rad Cap”, “Rad Out”, and “Refresh”.
 - Long-term monitoring of groundwater and food chains to detect DU migration.
 - *PowerPlus DCU Capabilities:* PowerPlus DCU’s nuclear decontamination technologies, including Prodigy Bio ,Clean and Capture, and CES were designed for DU cleanup. Our experience with radiation decontamination and ability to navigate seemingly impossible situations was well proven in Japan after successfully navigating a series of radiological obstacle courses set up by the Ministry of Environment in Japan as a “impossible made to fail” course. These challenges were monitored by global nuclear entities with great interest and amazement. Most performed their own pre and post testing to assure themselves of our record breaking efficacy. US agencies included DOD, DOE, ARS Nuclear testing labs, and Moeller. To this day no country or company has performed up to our efficacy in that challenge. We can certify areas as safe by aligning with WHO or IAEA recommendations for DU site remediation. Our 67 deployable teams can scale to address multiple sites.

Summary of Decontamination Needs

- Mine Clearance: Detection, removal, and certification of mine-free zones for safe industrial and mining development.
- Chemical Spills: Containment, neutralization, and disposal of industrial and potential chemical weapons residues.
- Bio-Weapon Breaches: Sterilization and containment of pathogen-contaminated sites.
- Nuclear Contamination: Radiation surveys, soil/water remediation, and waste management for active and legacy nuclear sites.
- Heavy Metals: Extraction and stabilization of metals like arsenic and cadmium in mining and industrial zones.
- Depleted Uranium: Localized cleanup of DU residues, chemical extraction, and long-term monitoring.

PowerPlus DCU's Alignment with Needs

PowerPlus DCU's capabilities, as detailed on powerplusdcu.com, include:

- Proprietary technologies (Prodigy Bio, CES, Clean and Capture) for decontaminating diverse surfaces, soils, and water in all positions even under water.
- 35+ years of experience with major disasters (e.g., Exxon Valdez Spill, Katrina, BP Oil Spill, Anthrax attacks, and Fukushima Nuclear disaster), proving adaptability to complex scenarios.
- 67 immediately deployable teams, with scalability to build more, enabling rapid response across Ukraine's vast contaminated areas.
- Our new integration of our TSLR teams for De-mining and UXO Clearance are "Ukraine Proven"
- Certification of decontaminated areas, critical for regulatory compliance and rebuilding trust in affected regions.
- Collaboration with global scientists and specialists, ensuring innovative solutions tailored to Ukraine's unique challenges.
- We have an initial small presence already in Ukraine of Ukrainian specialists that are bilingual in English to facilitate our rapid expansion and team deployment.
- We have about 50 Interpreters in Ukraine to assist us and any other US company requiring assistance.

Step 3: Hand off clean decontaminated sites to US and Ukrainian Developers with "Certification of Cleanliness" and if desired by the US Government a Copy of our "Clear View" Data of that site.

Solutions, Capabilities, and our Conclusion

PowerPlus DCU is positioned as a key partner for rebuilding Ukraine, offering expert decontamination and remediation services to ensure safety and sustainability. This proposal highlights our capabilities and readiness to support the US Commercial Services office and the Ukrainian government in this critical mission.

Company Overview

PowerPlus DCU, with over 35+ years of experience, is a world leader in professional disaster cleaning, decontamination, and restoration. We have successfully managed

Partnering for Ukraine's Future, A Strategic Plan for Reconstruction and Development

major disasters like the Exxon Valdez Spill, Hurricane Katrina, the BP Oil Spill, Japan's Fukushima Disaster, and the Anthrax attacks on the US Senate, demonstrating our ability to manage complex, large-scale projects.

Capabilities for Ukraine

PowerPlus DCU offers comprehensive solutions tailored to Ukraine's needs:

- **Mine Removal and UXO Clearance:** will further enhance our ability to detect, remove, and certify areas free of mines and unexploded ordnance, ensuring safe development for mining and industry. This greatly enhances a sites safety.
- **Chemical Weapons Spills:** Expertise in containing, neutralizing, and disposing of chemical contaminants to prevent environmental and health risks.
- **Bio-Weapon Breaches:** Technologies to sterilize affected areas, ensuring safety for human and ecological health.
- **Nuclear Contamination:** Strong background in nuclear decontamination, addressing both legacy issues (e.g., Chernobyl) and new challenges (e.g., Zaporizhzhia Nuclear Power Plant).
- **Heavy Metals and Depleted Uranium:** Clean and Capture technology to extract contaminants, mitigating long-term impacts.

Why Choose PowerPlus DCU

- **Immediate Deployment:** Can deploy 67 specialized teams immediately, with the ability to scale up as needed.
- **Local Presence:** Maintains an office and a small team in Ukraine, including an environmental engineer, ensuring seamless communication and rapid response.
- **Certification and Compliance:** Provides certification for decontaminated areas, meeting the highest safety standards for rebuilding trust and enabling development.
- **Proven Success:** History of tackling major disasters highlights our capability and efficiency.
- **Our new UXO,TSLR Teams are Ukraine proven and familiar.**

Call to Action

We invite the US Commercial Services office and the Ukrainian government to partner with PowerPlus DCU to ensure Ukraine's path to recovery is built on a foundation of safety, sustainability, and resilience.

PowerPlus DCU, officially known as PowerPlus Disaster Clean Up, is a company

specializing in professional disaster cleaning, decontamination, and restoration. Our website, PowerPlus DCU official Website, covers much of our 35+ years of experience handling various disasters. This long history is supported by our involvement in major events such as Hurricane Katrina, the BP Oil Spill, and the Anthrax attacks on the US Senate, as detailed on our site under the “History of Disasters” page. Many of our proprietary technologies are for obvious reasons not shown as well as some of our highly confidential projects including WMD Remediation.

Company Background and Expertise

PowerPlus DCU’s expertise spans multiple disaster types, including nuclear, biological, and natural disasters, as evidenced by dedicated pages like Nuclear Disaster Solutions and Biological Pandemics Disaster Solutions. We emphasize innovative, prescription-based solutions tailored to client needs, which sets us apart from competitors. Our claim of being unable to be reproduced by others in realms like nuclear decontamination and oil remediation is brazen yet true. We have many unique technological advantages, supported by collaboration with global scientists and specialists, as noted on Nuclear Disaster PowerPlus DCU. Our experience is not just theoretical; we have faced real-world challenges, with technologies like Prodigy Bio, CES, and Clean and Capture designed for specific decontamination tasks. For instance, PowerPlus DCU Oil Disasters Tech mentions our DCU Filtration system for water decontamination, and PowerPlus DCU Biological Disasters Contact describes machines for cleaning contaminated soil, both highlighting our practical applications.

Capabilities Relevant to Ukraine’s Needs

Given Ukraine’s post-conflict environmental challenges, PowerPlus DCU’s services align with the needs: mine waste removal, chemical weapons spills, bio-weapon breaches, nuclear contamination, heavy metals, and depleted uranium. Here is a detailed breakdown:

- **Mine Removal:** While not explicitly detailed on our website, our new TSLR teams are proven capable and currently performing Demining and UXO clearance in Ukraine. Our ability to certify areas as Demined up to “Humanitarian Demining” Standards show we can handle mine and unexploded ordnance clearance, ensuring safe areas for mining and industrial development.
- **Chemical Weapons Spills:** Our experience with chemical decontamination, shown by our biological disaster handling (e.g., Anthrax attacks), and technologies like Clean and Capture, Bio Blaster and Sani Fogger position us to contain and neutralize chemical contaminants, preventing spread into water or soil.
- **Bio-Weapon Breaches:** Our biological decontamination capabilities, detailed on Biological Pandemics Disaster Solutions, include sterilization of affected areas using heat, chemical disinfectants, or UV radiation, Bio Blaster and Sani Foggers all crucial for managing potential breaches from damaged research facilities.
- **Nuclear Contamination:** PowerPlus DCU’s nuclear decontamination expertise is a core strength, with specific mention on Nuclear Disaster PowerPlus DCU of technologies like Prodigy Bio and CES paired with Rad

Cap, Rad Out and Refresh for decontaminating soils, water, and surfaces. This is vital for addressing both legacy contamination (e.g., Chernobyl) and conflict-related risks (e.g., Zaporizhzhia Nuclear Power Plant).

- Heavy Metals and Depleted Uranium: Our Clean and Capture technology, mentioned across multiple pages, is designed for extracting contaminants from environments, applicable to heavy metals and depleted uranium, as seen in our oil remediation work on PowerPlus DCU Oil Disasters Tech. This aligns with Ukraine's needs in mining regions like Donbas and areas affected by DU munitions. This also will require our proprietary use of Rad Cap, Rad Out and Refresh.

Operational Readiness and Local Presence

PowerPlus DCU's ability to deploy 67 teams immediately, is a significant advantage for rapid response across Ukraine's vast contaminated areas. Our scalability, with the potential to build out more teams, ensures we can meet the scale of the challenge. Additionally, our local presence in Ukraine, with an office and a small team including an environmental engineer, enhances communication and coordination. This local team is crucial for understanding regional needs and ensuring compliance with local regulations as well as rapid team deployment support.

Certification and Compliance

A key selling point is our ability to certify areas as decontaminated, as repeatedly mentioned on our website (e.g., Nuclear Disaster PowerPlus DCU). This certification is essential for rebuilding trust among stakeholders, enabling safe development, and meeting international standards, which is particularly important for Ukraine's integration into global markets and attracting investment.

Strategic Fit and Call to Action

PowerPlus DCU's history of tackling major disasters, such as The Exxon Valdez Spill, Hurricane Katrina Fukushima, and the BP Oil Spill, demonstrates our capability to manage complex, large-scale projects with efficiency and effectiveness. Our technologies and experience make us a strategic partner for the US Commercial Services office and the Ukrainian government, especially given the urgency of Ukraine's rebuilding efforts. We invite partnerships to ensure that Ukraine's recovery is built on a foundation of safety, sustainability, and resilience. This table summarizes the alignment, highlighting PowerPlus DCU's comprehensive coverage of Ukraine's decontamination needs.

Conclusion

PowerPlus DCU is uniquely positioned to support Ukraine's rebuilding efforts, with a strong history of creating and manufacturing advanced technologies. Our local presence and ability to certify decontaminated areas makes us a trusted partner for ensuring safety and sustainability, aligning with the strategic goals of the US Commercial Services office and the Ukrainian government.



RECLAIMING LAND AND
PROSPERITY FOR
UKRAINE

PARTNERING FOR UKRAINE'S FUTURE:
OUR PROVEN SOLUTIONS FOR
SUSTAINABLE RECOVERY

DISASTER SOLUTIONS

BOMBS &
UXO'S

OIL SPILLS
& DISASTERS

BIOLOGICAL
PANDEMICS

BIOLOGICAL
HAZARDS

NUCLEAR
DISASTERS

NATURAL
DISASTERS

CHEMICAL
DISASTERS

Mission Statement

- We are problem solvers who profit from creating customer solutions
- Our business focuses exclusively on fulfilling needs of the cleaning and decontamination industries.
- We grow profitable by:
 - Enriching our clients
 - Creating learning and growth for ourselves
 - Delivering these on a Biblical foundation of integrity

About Us

World wide disaster company with the experience to know how to get it done right.



BP OIL SPILL

When the recent BP/Gulf Oil Spill incident happened in the Gulf of Mexico, PowerPlus was chosen to be the number 1 provider of clean-up and decontamination equipment with the equipment and knowledge that is far beyond the competition DCU cleaned up that area in two and a half months with 95% decontamination.



9/11

When 9/11 happened, PowerPlus Machines were sent to Ground Zero for clean-up efforts during the nation's worst attack on American soil. Our machines are ready and able to handle the worst conditions to provide the workers on the ground to decontaminate and clean any surface.



Anthrax Attack on Senate

When Anthrax was sent to the US Senate Offices and a US Navy Vessel, PowerPlus Prodigy cleaning units were called upon to contain and decontaminate Navy Vessels and Government Buildings, along with biological contaminants, physical debris, and personnel safety.



Katrina

When Hurricane Katrina hit the Louisiana Coastline, we were called upon to assist in cleanup efforts and we are ready, willing and fully capable of tackling all restoration and remediation jobs. PowerPlus cleaned flood damage, biological remnants, mold abatement, and asbestos abatement with fantastic results and no legacy waste was created.



Exxon Valdez

When the Exxon Valdez Oil Spill in Alaska occurred, PowerPlus was chosen to clean and remediate the coastline, boats, and personnel, as well as treat and decontaminate wildlife that had been contaminated by the oil.

In Sitsu (in situation) Certified by:



Certifications Accredited to PowerPlus

In any given disaster there can be hundreds of potential solutions. People come up with astounding ideas but sometimes these ideas can be dangerous. Governing bodies have been set in place to review these concepts, either approving or denying the usage. PowerPlus DCU has approval from these governing bodies with in situation approvals or through In Sitsu Certified permitted.

- **OSHA**
- **USDA**
- **EPA**
- **NOAH**
- **Dept. of Navy**
- **FDA**
- **Dept. of Fish and Game**
- **Homeland Security**
- **U.S. Coast Gaurd**



Disasters

Decontamination of precious resources is vital to the preservation of those resources and the environments that provide homes to all living things. Oil is a valuable commodity to people across the globe. It is a resource relied on for fuel, production, and living. Companies have a large responsibility to maintain facilities and conveyances. Spills have a huge impact on the environment as well as companies. To contain and clean leaks should be the highest priority for a company.

Sometimes leaks are small and easily dealt with on site with local equipment and personnel. What happens when large ruptures occur. When oil lines rupture that have been stretched over marsh, oceans, rural areas, or places that would normally be out of reach? What equipment can address any surface without destroying it or require scraping the ground and dumping the contaminated soil into landfills which leave behind a legacy of waste?

PowerPlus has contributed in the cleaning up of nearly every major disaster that the US including: BP Oil Spill, Katrina, 9/11, Exxon Valdez, and the Anthrax scare against the Senate. Each disaster brings new innovations and solutions for the specific needs of each event. But overall, the newer technologies and advancements bring improved solutions with chances to grow and keep the rest of the remediation industry on their toes.

Nuclear Disasters are some of the biggest threats to the environment, workers, and societies that use Nuclear power. Though normally stable and safe, outside circumstances can lead to major catastrophes at the cost of money, nature, and lives. None of these results should ever be taken lightly. Companies should know how to deal with equipment, failures, or unforeseen catastrophes.

But what are these technologies? Great question! Let us begin with the first of our technologies, the Prodigy Bio.





Chemical Disasters

Bio-Pandemics can be some of the worst disasters to deal with. No one knows for sure how large the range is, how long it has really been there, or exactly what the strains of infections are. Each second that it takes to solve the problem is another second that the virus has to conform and adapt to new environments always leaving the scientists to having to try to think one step ahead of the virus. Then, once the cure has been identified, you are left with having to distribute and clean very dangerous areas and environments.

What of the contaminants left behind after everyone has been vaccinated? Those little bugs will not stop just because they have been stopped on one front. They continue to thrive and breed in whatever environment they can and come back hundreds of times as strong as before. Half the solution to the pandemics often goes unresolved as the evolutions of these viruses go uncleaned leaving cultures to grow. But how does one clean in deep cities and urban environments or rural areas and farms with so many textures, surfaces, and environments that seemingly make it impossible to clean?

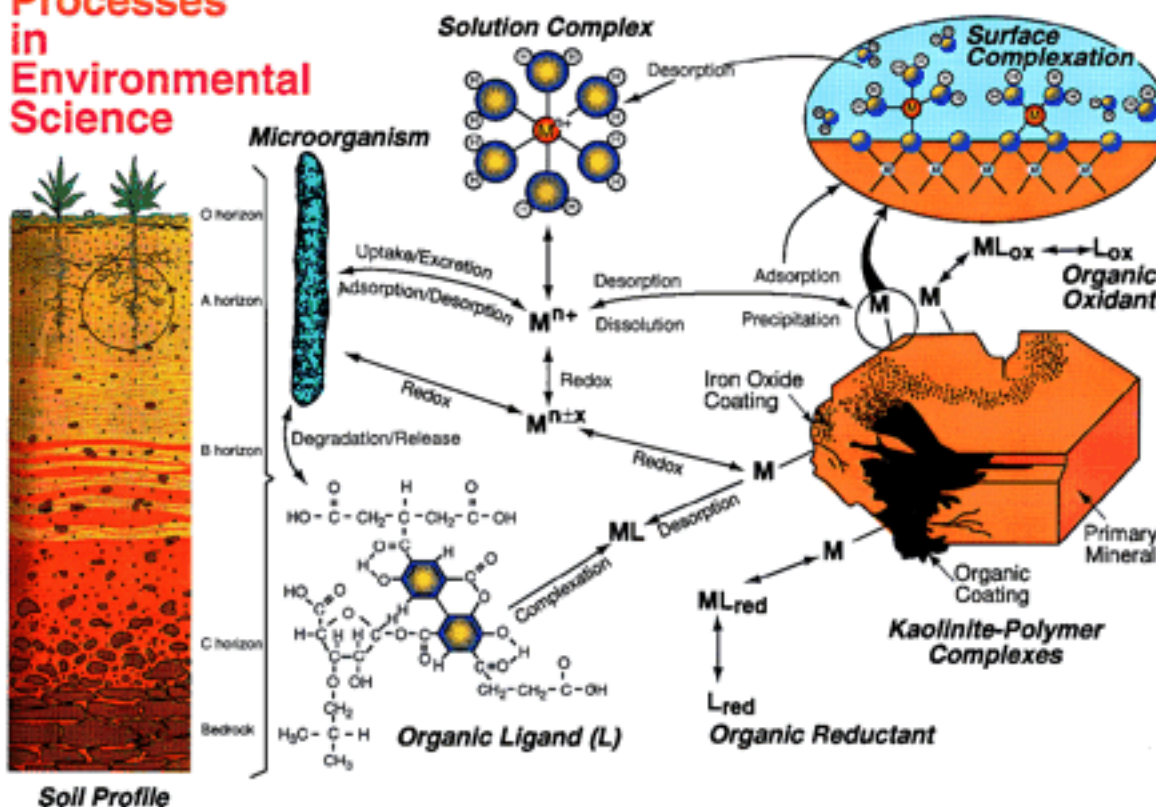
How do you handle crops without having to tear up the land and destroy farm lands that will take years to get back to being balanced again? How do you clean apartments with hundreds of different kinds of surfaces and certify that each location is cleaned?

All these questions and much more can be answered with one company. PowerPlus Cleaning Solutions DCU, with over 30 years of experience has dedicated itself to making solutions to provide to disaster clean ups all over the world. We have technology and methods that make our solutions unique and adaptable to any situation that arises. We can create an in-situ prescription that can be checked and certified.

This packet will go over many of the technologies that we bring to the table, and all is left for you is to call us to have us write that prescription to cure your pandemics!

Heavy Metals Decontamination

Molecular-Scale Processes in Environmental Science



All different types of material can be cleaned using the Clean and Capture (CaC) and Contaminant Extraction Systems (CES). PowerPlus DCU has made huge improvements on decontamination tools and methodology to clean heavy metals that reside in surfaces and in deep pores.

Lead, calcium and selenium can be cleaned out of contaminated areas, along with a host of other heavy metals. In special cases Normally Occurring Radioactive Materials or NORM materials contain things like barium, calcium, strontium, radium sulfates, and other radiating materials. Our RadOut and Refresh chemical lines are specifically engineered to match whatever contaminants you have. The Clean and Capture tools allow us to utilize them at specific temperatures and pressures to assure a clean surface when we are done.

From cleaning large ships to decontaminating ground soil, we can clean, capture and restore your precious resources back to their full use. No metal or contaminant is too tough for PowerPlus DCU solutions!



Bio-Hazard Disasters

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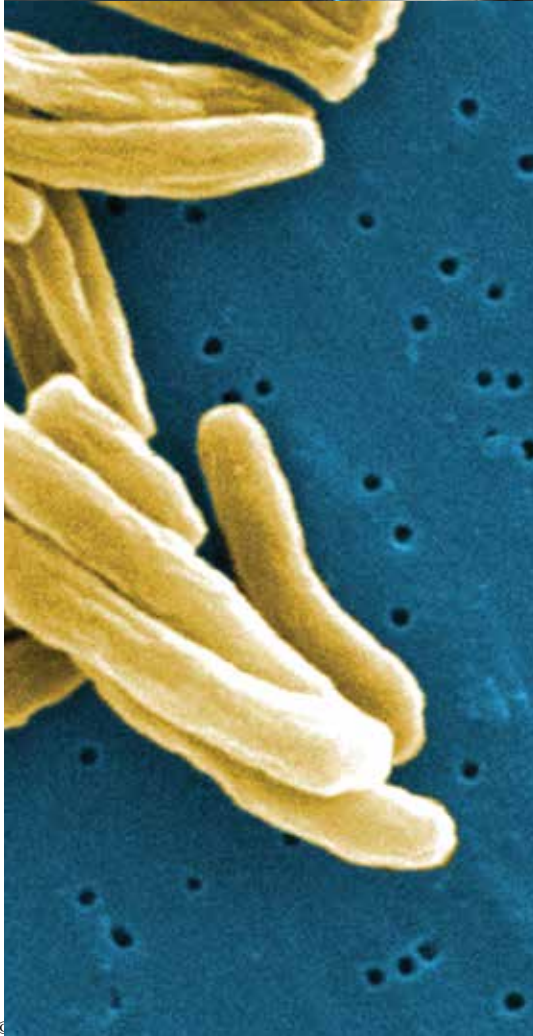
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Bio-Pandemic Disasters



Bio-Pandemics can be some of the worst disasters to deal with. No one knows for sure how large the range is, how long it has really been there, or exactly what the strains of infections are. Each second that it takes to solve the problem is another second that the virus has to conform and adapt to new environments always leaving the scientists to having to try to think one step ahead of the virus. Then, once the cure has been identified, you are left with having to distribute and clean very dangerous areas and environments.

What of the contaminants left behind after everyone has been vaccinated? Those little bugs will not stop just because they have been stopped on one front. They continue to thrive and breed in whatever environment they can and come back hundreds of times as strong as before. Half the solution to the pandemics often goes unresolved as the evolutions of these viruses go uncleaned leaving cultures to grow. But how does one clean in deep cities and urban environments or rural areas and farms with so many textures, surfaces, and environments that seemingly make it impossible to clean?

How do you handle crops without having to tear up the land and destroy farm lands that will take years to get back to being balanced again? How do you clean apartments with hundreds of different kinds of surfaces and certify that each location is cleaned?

All these questions and much more can be answered with one company. PowerPlus Cleaning Solutions DCU, with over 30 years of experience has dedicated itself to making solutions to provide to disaster clean ups all over the world. We have technology and methods that make our solutions unique and adaptable to any situation that arises. We can create an in-situ prescription that can be checked and certified.

This packet will go over many of the technologies that we bring to the table, and all is left for you is to call us to have us write that prescription to cure your pandemics!



Oil Disasters

Decontamination of precious resources is vital to the preservation of those resources and the environments that provide homes to all living things. Oil, is a valuable commodity to people across the globe. It is a resource we rely on for fuel, production, and living. Companies have a large responsibility to maintain their facilities and conveyances. Spills have a huge impact on the environment as well as the bottom line for those companies, so spills and leaks should be the highest priority to contain and clean.

The leaks, sometimes are small and easily dealt with on site with local equipment and personnel. But what happens when large ruptures happen, or when oil lines stretched over marsh, oceans, rural areas, or any other place that would normally be out of reach? What equipment can address any surface without destroying it or require scraping the ground and dumping the contaminated soil into land fills which leave behind a legacy of waste?

In short, PowerPlus Cleaning Solutions lives up to its name by having those solutions, today. PowerPlus has developed the technology and the methods that you need that will clean up the smallest puddle, to the largest spills. We look at the specific needs of any disaster and write out prescriptions that would facilitate the needs of the client as apposed to a rubber stamp and assembly line approach. In short, this gives you customized solutions that will work for you first time, every time.

PowerPlus has had a hand in nearly every major disaster that the US has had including, BP Oil Spill, Katrina, 9/11, Exxon Valdez, and the Anthrax scare against the Senate. Each disaster brings new innovations and solutions due to specific needs of each event. But, overall the newer technologies and advancements bring better and better solutions and more chances to grow and keep the rest of the remediation industry on their toes.

But what are these technologies? Great question! Let us begin with the first of our technologies, the Prodigy Bio.





Nuclear Disasters

Are some of the biggest threats to the environment, workers, and societies that use Nuclear power. Though normally stable and safe, outside circumstances can lead to major catastrophe at the cost of money, nature, and lives. None of these results should ever be taken lightly and companies should know how to deal with equipment failures or unforeseen catastrophe.

The problems are sometimes small and easily dealt with on site with local equipment and personnel. But what happens when large ruptures happen and contaminated water, or gas is leaked into the environment? What equipment can decontaminate any surface without destroying it or require scraping the ground and having to somehow contain the contaminated soil which inevitably leaks into the environment land which creates a legacy of waste?

In short, PowerPlus Cleaning Solutions lives up to its name by having those solutions, today. PowerPlus has developed the technology and the methods that you need that will clean up the smallest spill, to the largest disasters. We look at the specific needs of any disaster and write out prescriptions that would facilitate the needs of the client as apposed to a rubber stamp and assembly line approach. In short, this gives you customized solutions that will work for you first time, every time.

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Vessel Decontamination



PowerPlus methods, including Clean and Capture tools have been servicing large naval vessels for years. Among the most recent large scale decontaminations to occur was the BP Oil Spill in the Gulf of Mexico. Literally thousands of ships lay out at sea, unable to come into port because they were quarantined. PowerPlus Clean and Capture equipment were mounted on small boats that went alongside their larger boats to clean every square inch of the hull surface. Small boats, tankers, cargo ships, and even cruise ships can be serviced with the Clean and Capture tools from PowerPlus.

Cleaning on ground



Prodigy Bio on board



Legacy Waste

Waste is always the concern when any disaster strikes. Waste of resources, waste of manpower and money, and most importantly, waste that lasts into the future. Land fill waste can affect the economy, health, environment, and kids who roam freely in toxic landfills that take up the space where forests, parks and usable land once was.

The PowerPlus technologies are all designed around minimizing or eliminating waste. The machines are designed to collect and separate contaminants from natural materials and allow the materials to be returned into the environment free of contaminants. The harmful material is turned into reusable and/or recyclables. Either way, this means no land fills or burning waste.



Personnel Safety

Workers are the most important asset on any job site. They do the work that needs to be done and operate the machinery. They have the skills that take time to develop and years more to apply that knowledge and again to gain efficiency

You need to make sure to protect your workers/ investments as well as possible. No matter what the catastrophe is or where it is, PowerPlus stands by ready to deliver the world's best protective gear to keep workers safe. In Fukushima we sent our crew in with RST shielded radiation suits. These are the only suits in the world that can block alpha, beta and gamma radiation particles.

We also have mobile command centers at your disposal which oversee projects and keep coordinate sites from all around the area moving cohesively as one unit. These centers come equipped with:

- Internet wi-fi/networking capacity
- Mobile Communications
- MSDS, Personnel Safety Logs, Safety Procedures
- Mobile Laptops Containing All Safety Data
- Large Screen Monitors For Training On Site
- Tool Storage
- Personnel Sleeping Racks
- HEPA Positive Flow Air System
- Air Conditioning & Heating systems
- Indoor And Outdoor Job Lighting Systems
- Decontamination Pits
- Generator
- ClearView Proprietary Software
- Training & H.R. Management Software (THRMS)
- Toxicology testing equipment (air, water, soil)
- Emergency medical response kit



EOD UXM UNEXPLODED MUNITIONS

Ukraine stands as one of the most heavily mined countries in the world, a tragic legacy of the ongoing conflict that has turned vast swaths of its fertile lands into deadly minefields. Russian and Ukrainian forces have deployed millions of landmines, unexploded ordnance (UXO), and booby traps across an area comparable to the size of Florida—estimated at over 20 million devices. These hazards lurk in farm fields, villages, forests, and mining regions, inflicting death and injury long after battles end.

Farmers desperate to reclaim their livelihoods risk their lives and equipment, while children playing outdoors face maiming or worse from devices disguised as leaves or triggered by invisible tripwires. The threats are diverse and insidious: anti-tank mines like TM-62 and TM-62P3, anti-handling devices, booby traps, cluster munitions, butterfly mines (PFM-1 and PFM-1S), bounding mines, directional charges, and POM-2/POM-3 mines. Modern mines are far more advanced than their WWII counterparts—low-metal designs evade detection, proximity sensors distinguish humans from animals, and some launch waist-high explosives that devastate everything within a 150-foot radius. Mines know no allegiance; they kill indiscriminately, claiming civilians as their primary victims. No farmland reclamation, village rebuilding, mining operations, or forest restoration can proceed without first addressing this peril. De-mining and UXO removal is the essential first step to restoring safety and enabling human occupation.

At PowerPlus Disaster Clean Up (DCU), we recognize that true reconstruction begins with a secure foundation. With over 35 years of expertise in tackling the world's most challenging disasters—from the Exxon Valdez oil spill and Hurricane Katrina to the BP Gulf spill, 9/11 cleanup, and the Anthrax attacks on the U.S. Senate—we have always innovated to meet unique crises.

For Ukraine, we have forged a strategic partnership with elite UXO and mine removal specialists operated by US Special Operations Green Beret veterans with over three years of experience in Ukraine, unifying under



one comprehensive solution to prepare sites for U.S. mining, industrial, and commercial ventures.

This alliance positions us as the premier partner for clearing threats, decontaminating multi-hazard sites (chemical, biological, nuclear, heavy metals, and depleted uranium), and certifying areas safe for development. Our new Threat Site Location and Removal (TSLR) teams are led by U.S. Special Operations Green Beret veterans with over three years of firsthand experience in Ukraine. These seasoned professionals specialize in training, advising, assisting, and equipping missions, handling the heavy lifting of de-mining as a precursor to our decontamination efforts. Since August 2022, they have managed more than 30 Ukrainian demining partners, focusing on agricultural deployed there 11 times and provided rural clearance.

Certified by the Ukrainian government, they bring unparalleled field expertise—years of real-world operations that no classroom can replicate.

We have integrated them uniquely into our operations, ensuring seamless coordination from mine clearance to full-site remediation. This partnership is not just about business; it's humanitarian at its core. A portion of our proceeds will fund free de-mining services in Ukraine's most vulnerable areas, helping desperate farmers safely return to their fields and protecting children from hidden dangers.

Beyond borders and politics, this addresses a massive human need, fostering stability and goodwill for U.S. companies eyeing Ukraine's robust opportunities—from mining rare earths in Kryvyi Rih and Donbas to industrial redevelopment in Mariupol and beyond—this is your gateway to low-risk entry. With our end-to-end solution, sites are swept twice: first by our TSLR teams for thorough UXO and booby trap removal. Then we follow with advanced decontamination using proprietary technologies like Prodigy Bio, Contaminant Extraction System (CES), Clean and Capture, Rad Cap, Rad Out, and Refresh—proven in Fukushima and beyond to achieve 99%+ efficacy without legacy waste.

Finally, we hand off certified “clean” sites via our Clear View software,



complete with real-time data logging for transparency and compliance. Ukraine's invitation to U.S. partners promises mutual prosperity: enhanced regional safety, economic growth through jobs and investments, and cultural exchange.

Having traveled extensively in Ukraine, I have witnessed its rich heritage—vibrant traditions, innovative spirit, and resilient people—that will enrich American businesses with fresh perspectives and competitive edges. In return, we offer efficient environmental management techniques that boost productivity, cut costs, and preserve ecosystems, raising the bar for true sustainable development.

This is a monumental win-win: Ukraine gains rapid rebuilding and stability, while U.S. firms seize untapped markets with minimized risks.

Join PowerPlus DCU in this visionary partnership. Contact us at PowerPlusDCU.com or 714-635-9202 to discuss how we can prepare your path to success in Ukraine.

Together, we'll transform ruins into resilience.

Technology Overview

INFORMATION ABOUT TECHNOLOGIES

MINES AND UXO UNEXPLODED ORINANCE

LEGACY THREATS

Ukraine is one of the most heavily landmine and boobytrap countries in the world

- Russian and Ukrainian forces have planted thousands of landmines throughout Ukraine during the ongoing conflict
- Farm fields have been mined inflicting injuries and death as farmers return to work
- Civilians attempt to handle these explosive hazards due to the shortage of Ukrainian Explosive Ordnance Disposal (EOD) and Humanitarians Demining organizations
- Landmines continue to kill long after hostilities have ceased. The civilian population suffers the most



These include, but are not limited to :

- ANTI TANK MINES; TM62 AND TM62P3
- ANTI HANDLING DEVICES
- BOOBYTRAPS AND LEAVE BEHINDS
- CLUSTER MUNITIONS
- BUTTERFLY MINES PFM 1 AND PFM 1S
- BOUNDING MINES AND DIRECTIONAL CHARGES
- POM 2 and POM 3 Anti-Personnel Mines

Research/Experience in Nigeria

Think Tank of Experts

Federation of American Scientists

Professor Emmanuel N Emenyonu Ph.D.
Southern Connecticut State University

- Janet Jansson, Ph.D.

UC Berkeley National Laboratory

- Mary Ann Bruns, Ph.D

Penn State University

- Suzanne Kennedy, Ph.D

Research and Development

Mo Bio Laboratories

- Paul W. Syltie, Ph.D

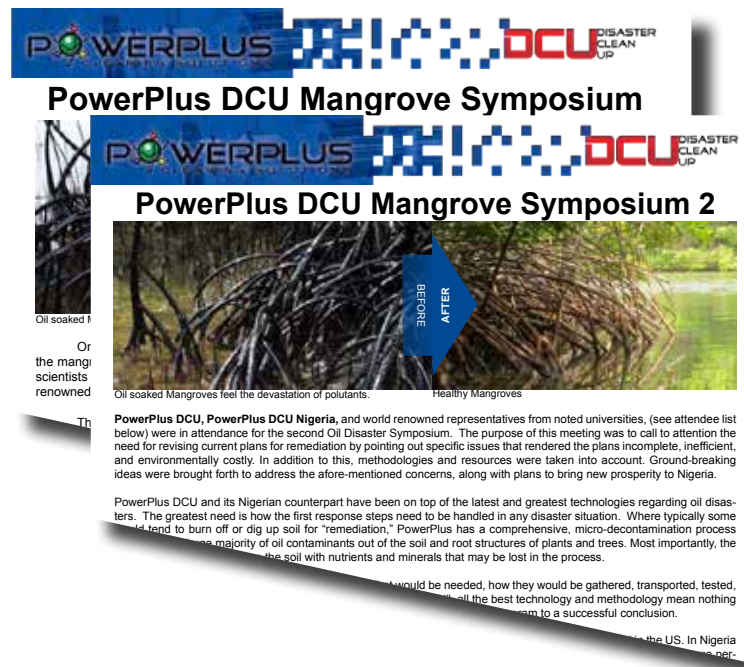
Director of Research, Vital Earth

- Steve Hamblen, Ph.D

Fairview Resources

- Virgene Mulligan

ARS Laboratories



Tour of Nigeria



- Consulted with Shell Oil Company
- Obtained soil samples from mangroves
- Reviewed Niger Delta clean-up strategies
- Conference with DPR Staff
- Conference with NOSTRA Staff
- Presented to Department heads of ministry of Environment

The ability to remove contaminants from soil and other surfaces goes a long way in the decontamination process. However, sometimes soil cannot or should not be removed from its original location. Many times you will want to process the land in place to keep the environment intact. In the cases of water-logged areas, such as marshes and swamps, mobile solutions that can be moved over water are needed. For sand, grasses, crops, and forested areas you will need solutions that can be mobile but leave the cleaned objects intact. For whatever your particular needs are, we have solutions for all of it.



Contaminate Extraction System (CES)

CES allows for CaC to clean any soil or grass in place without disturbing it. Specially designed tools such as the screen mesh (left image) hold the ground in place while the Clean and Capture tools glide over the mesh to pull contaminants out of the soil. The technique works well and can go many inches deep into the soil depending on density. As seen in Fukushima Japan, CES was used to decontaminate radioactive material from soil with fantastic results.

Utilizing specially prepared tarps and cleaning methods, CES can clean crops, trees, bushes, and other difficult areas to clean. With trees, a special tarp is placed under it to collect any contaminants. A CES spraying wand is used to apply any solution or chemical needed for the particular contaminant and allows a pre-defined dwelling time. After that time is up, the crew can come in and continue the decontamination of trees while a worker below is collecting the runoff with CaC tools. This facilitates avoiding further contamination of the ground while decontaminating hard to clean objects. The tarps can be moved to new locations and the whole process can repeat. Larger tarps that can handle several trees at a time are available to you or to our teams. Imagine getting your crops or forests back without having to bulldoze and create large landfills. Imagine enjoying those same trees today that your children will enjoy tomorrow.

Nations cannot afford to lose their agricultural industries to oil spills that destroy crops and farms.



Clean and Capture (Cac)



Clean and Capture was developed with the concept of being able to clean any given surface at any angle including surfaces that are underwater. The concept seemed simple enough, but the actual engineering and designs took years to get right. But, today we stand proudly behind the capabilities of our tools and we are excited to how they can work for you.

Clean and Capture is defined as "The process by which high pressure agitation and immediate extraction occurs within a closed tool head. This creates superior cleaning results with no run-off, over-spray, or cross-contamination."

It works by creating a sealed environment within a cleaning tool's head wherein chemicals, water, or solutions are injected into the surface at a controlled heat level. As the agitated water breaks up particles and reaches deep into the pores of a surface, a near perfect suction pulls the contaminants and dirt particles out of the surface. Other times special chemicals are needed to deal with specific contaminants such as chemicals, radiation, oil, etc. In these cases, the tools allow for these special chemicals to be used without harming the tool and actually attracts the contaminants out of impossible crevices, making them accessible to the agitated solution and again is caught up by the powerful suction and then captured by the tool where it can be stored in a remote location and processed. This method also avoids cross contamination by containing the entire process within the tool head taking all the contaminants out of the environment while leaving the rest in tact. The containment within the tool head prevents these contaminants from finding their way back to the workers cleaning any given surface. This provides the workers a safe tool to decontaminate with and adds to their own safety in a crisis situation.



Gentle enough for small animals

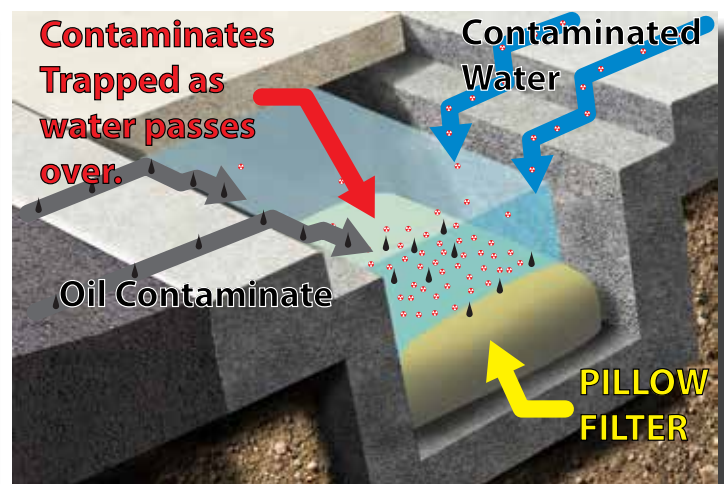
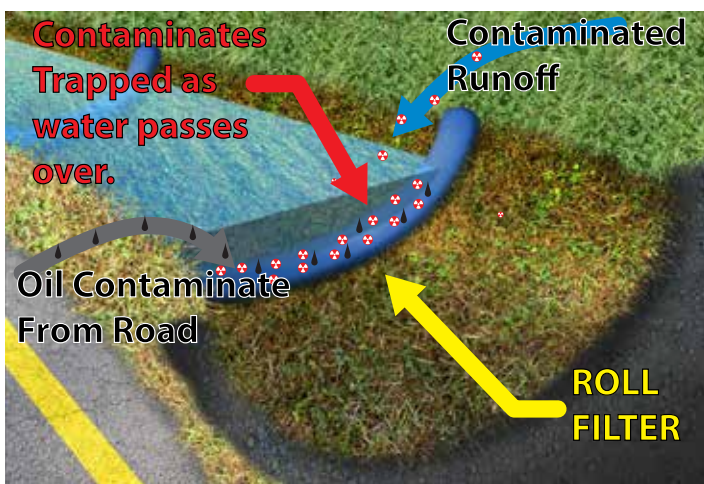


Tough enough to clean asphalt

DCU COLLECTION SYSTEM

Another consideration is the runoff created by contaminants from long term exposure, and or improper cleaning approaches. As contaminants are washed off surfaces by rain or improper cleaning, that contaminated water goes down into drains or into water ways which soak into the ground and eventually come back into the drinking water or water that is then used by crops to grow. This can contaminate entire crops of food making it unsafe for consumption. Farmers can be wiped out by threats like this, not to mention the millions of lives who could. Unknowingly, eat contaminated food. Again, this all points to the importance of maintaining a clean water source.

One way to mitigate the continued introduction of contamination into your sewage and waterways is through the use of our specially treated D.C.U. Collection System which blocks the waterways from debris and contaminants, but allows the water to flow in. This helps reduce new contaminants from entering your system and start the process of reclaiming the contaminated water supplies. In Oil and Chemical disasters, these devices can be



wrung out and reinstated quickly continuing to prevent solid waste.

These illustration shows the Pillow and Roll Filters being utilized in a gutter situation. The contaminants are attracted to it due to special chemical agents that the pillow is soaked in thus attracting the contaminants. As the filter is slowly engorged with these contaminants, it can be re-cleaned and recycled to be used over and over again. Other filters would be placed in front of gutters, in open water streams, or wherever water would travel.

Water Decontamination

Water is by far one of the most valuable natural resources on the earth. It is vital to protect it and to keep it clean for all forms of life. Yet, it is also one of the most easily violated and damaged commodities that we have. Oil, radiation, chemical dumping, and all other forms of pollutants threaten to destroy water, at times it seems there is no way to clean the contaminants that already exist. PowerPlus Cleaning Solutions is here with the answers.

Our **D.C.U. Filters** can handle thousands of gallons per hour, capturing any contaminants to produce drinkable water from the most polluted sources. The five stage process starts with removing large debris and objects from the water and ends with progressive filters, followed by a special chemical based filter: For radiologically contaminated water we use PP RadCap in our filters.

The filters are “Hot-swap” capable, in that, when they are full they can be replaced with empty filters without stopping the process or loosing productivity. Each filter has a special set of instructions for how to deal with the materials left inside. They can be cleaned and re-used multiple times while the collected material can be safely stored. This material can have cash value to industries.

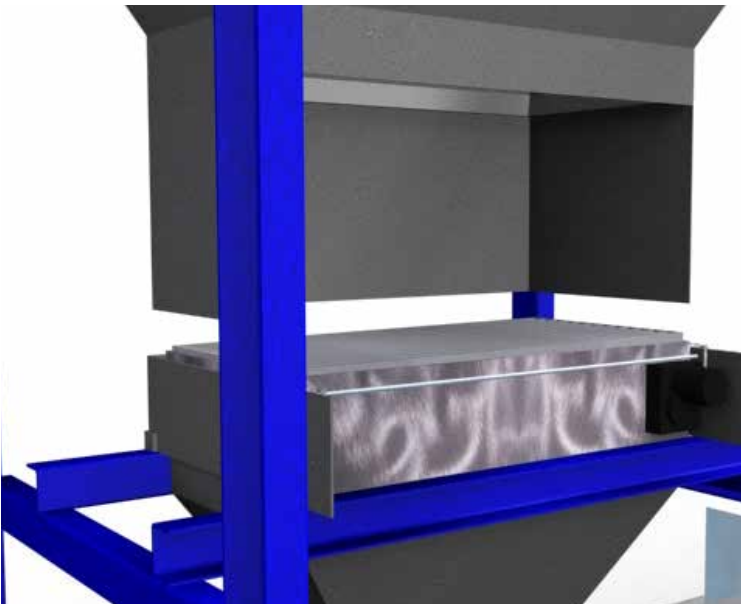
With large oil spills and other similar disasters, we have many proven methods on how to isolate and capture certain materials. Our technology goes a step further by having a built in water/contaminate separator already built into our machines, like the Prodigy Bio. This means you can collect, clean, contain, and redistribute clean water and source material back into the production line. At the end of the day, when B.P. pulled in its miles of boom to be stored, PowerPlus machines were there with the CaC and technologies to clean the booms to be re-used for any further disaster. The machines were also able to store the collected oil and return it to the refineries for later processing. The return on investment is fully realized.



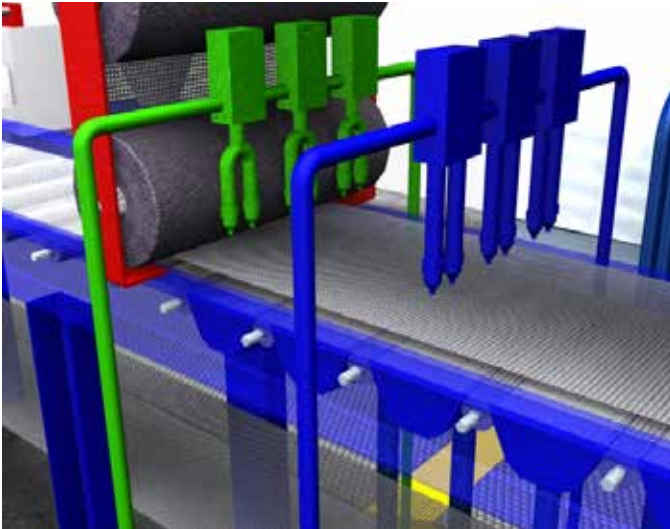
Deep Soil Decontamination



Contamination does not always happen within a few inches of the surface. Rain, moisture, porous materials, pressure and other forces send much of the contamination deep under the surface. So, how can you clean so deep, yet still keep the soil in relatively the same location? Well, PowerPlus has a solution for that as well. CES includes machines that can clean soil both on location or a larger processing plant that can be established to decontaminate soil from any location. Either way it will decontaminate oil, heavy metals, or Naturally Occurring Radioactive Material (or NORM) from any soil or organic material you can throw at it.



As the material is dumped into the system a sorter will remove any large debris from the machine to be pulverized via a large mulcher and then resorted back into line with the rest of the material. The material is condensed onto a steel mesh conveyor belt (much like the CES Mesh) and scanned with the appropriate scanners. Oil, radiation, chemical, etc, scanners can be added to this machine to detect whatever the situation calls for. As the material passes under the scanners, the exact location and section of material is recorded into the machine and the machine matches the speed to whatever setting would best to suit the needs of that particular section.



The material is moved down the conveyor where it is sandwiched between another layer and computer controlled nozzles spray chemicals and water as needed to the specific areas thus eliminating unnecessary usage. This also helps minimize the costs of maintaining these machines. The saturated material also has powerful vacuums underneath pulling out unwanted moisture and contaminants.

Scanners down the line verify that the procedure has completed its task. This process is repeated as much as needed until the material is cleaned and the brought back to the original location from where it was dug up and then replaced. Any material that does not meet the required levels is automatically brought back for reprocessing and, if necessary, flags any material that will need special handling can

be done by personnel. Example: Radiation core material that may have been ejected and found elsewhere could be found in the soil being cleaned. This would require that the source material be removed and contained by special procedures.

The versatility of this machine brings much value to the table. It has the ability to match whatever size you may need. From small plants that can be more mobile to larger facilities that handle tons of materials per day, the D.C.U. Earth Decontamination Machine can match your needs.

EMD TRACKED SYSTEM

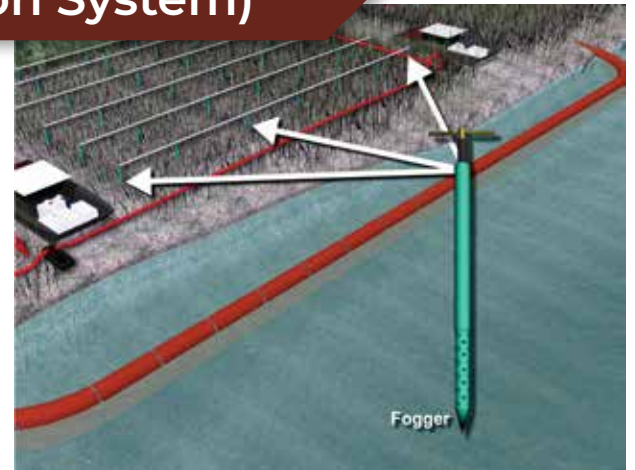
When we need to move the EDM or other large equipment into areas un-able to be accessed through conventional means. We offer the EDM Tracked System to allow our teams to be deployed even in the most remote regions of the world. This expansive and modular system allows us to transport materials and equipment too and from different working sites providing a very flexible and effective transport system.



EDS (Enzyme Distribution System)

This allows us to promote environmental health with special “Indigenous Enzymes” for deep soil treatments for heavily contaminated areas. These endemic enzymes are harvested and multiplied to replenish the contaminated area with healthy growth that is specific to a given area. The enzymes are specially treated so that they attack the contaminants and then remove themselves from the environment when the resource has been eliminated.

This system can be delivered on any soil, including hard to reach areas like mangroves and distant shores.



Shallow Water CES Solutions

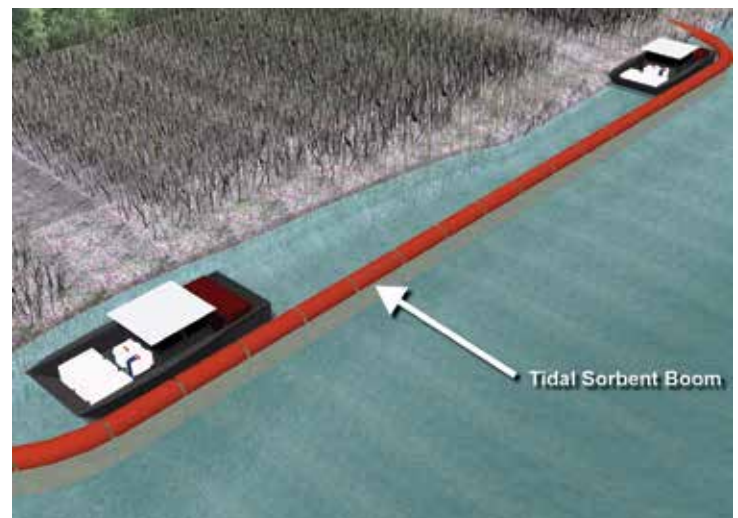


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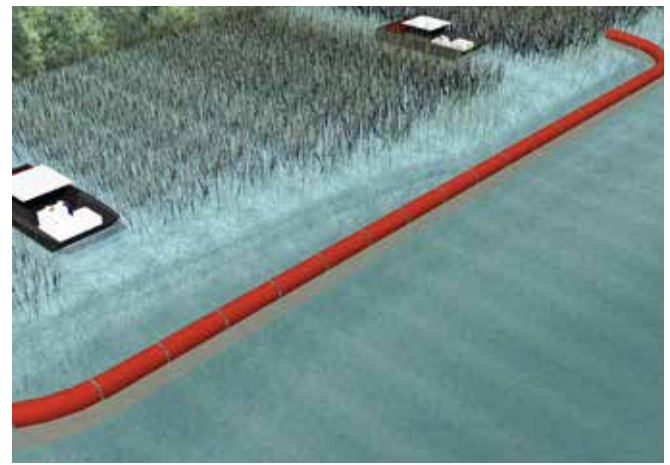
CES is a complete system with the ability to reach virtually any location. In Nigeria, PowerPlus CES has addressed the issue of oil contamination on their mangroves. These issues represented a challenge, as the oil has penetrated deep into twisted and thick vegetation. The roots of these trees have been completely soaked and have the additional problem of tides coming in and out daily. Still, we are able to help by mobilizing CES onto a shallow water system. In doing this, we can address shallow water problems.

All PowerPlus DCU remediation is monitored and guided by our lab and DNA testing to perform actual restoration. From the biological level up through the met, and mezzo levels, to the receding plants.

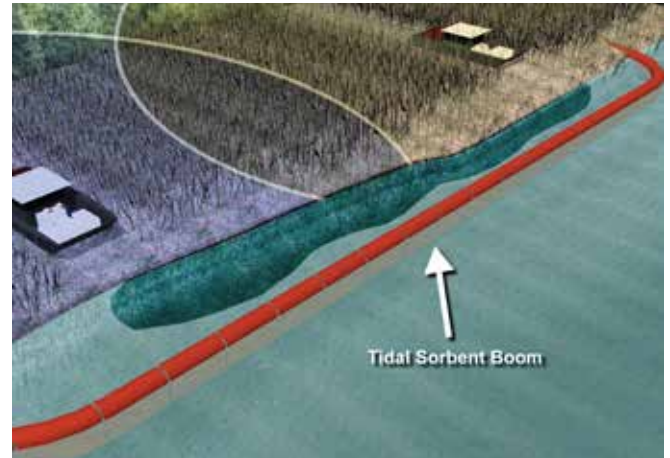
As part of our CES solution, we deploy our proprietary “Tidal Sorbent Booms”. These booms act as water filters preventing the passage of oil into or out of the water ways and mangroves. After absorbing up to 40 times their weight in oil, we run them through high pressure ringers, releasing the oil for recycling and the boom for reuse.



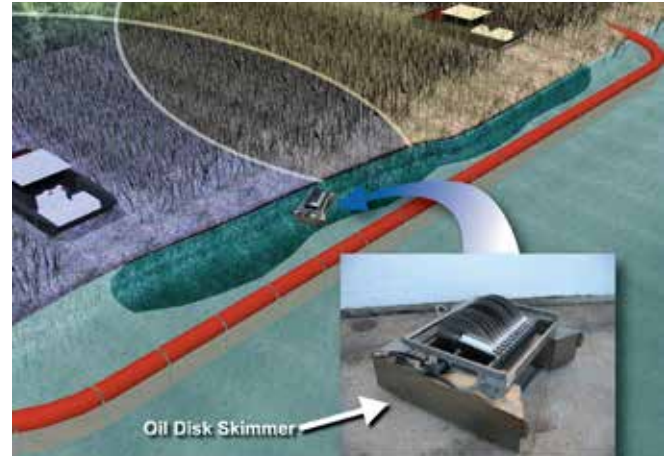
Once we have contained the area, we are now able to isolate sections of the mangroves by cutting sections that allow the boats to float into place while the tide is high. The distance between the boats can be upwards of 600 meters. Each boat has a maximum cleaning radius of 1000 feet.



When the tide goes out, each boat crew cleans their designated areas by utilizing the Prodigy Bio's heat, power, and an indigenous bio microbe product. The tree stalks and roots in each team's zone are treated. The solvents in the solution separate the oil from the stalks. The microbes immediately attach themselves to the stalks and start to decompose oil. The 5-10% of oil product that is not consumed by microbes, demulsifies and gets washed back to the specially designed tidal sorbent boom.

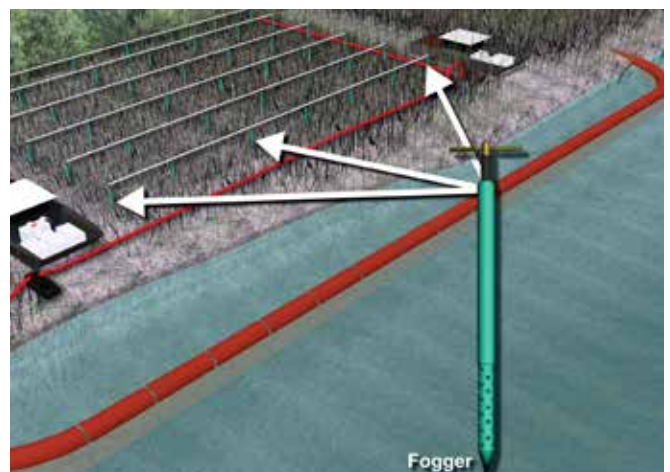


Our Tidal Sorbent Booms filter the water that passes through them due to tidal currents and promotes demulsifying the oil from the water. Floating oil is collected with our oil skimmer for re-use.

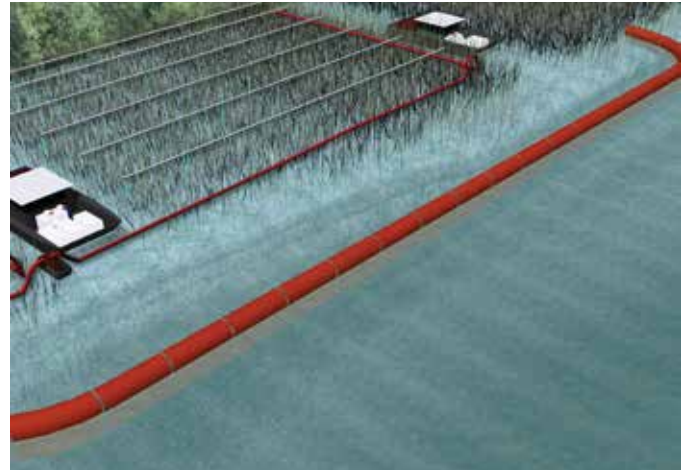


The microbes that are left on the stalks continue to digest the oil contaminants helping to promote a healthy food chain.

The process is completed as a second round of oil eating microbes is deployed using DCU Deep Soil Foggers which facilitate the removal of oil from the underwater soil and re-establish a healthy environment.

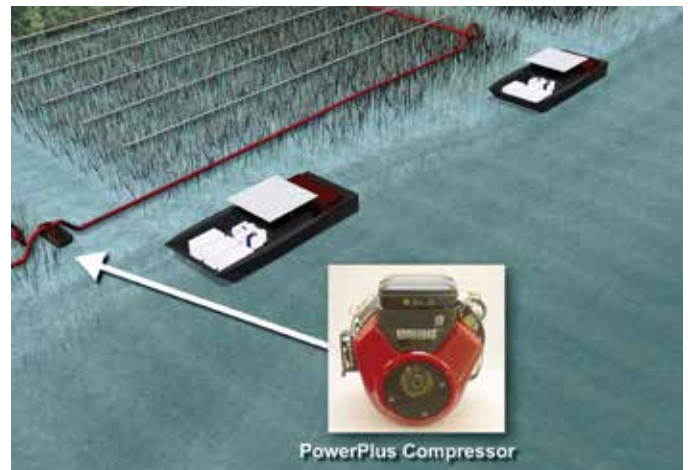


The injector deployment will be complete around the time that the tide comes back in. The tide floats the boats for removal while the PowerPlus fogging compressor aerates the soil with endemic microbes and micronutrients. Months later, the boom is then collected, cleaned, and moved to the next section of contaminated mangroves.



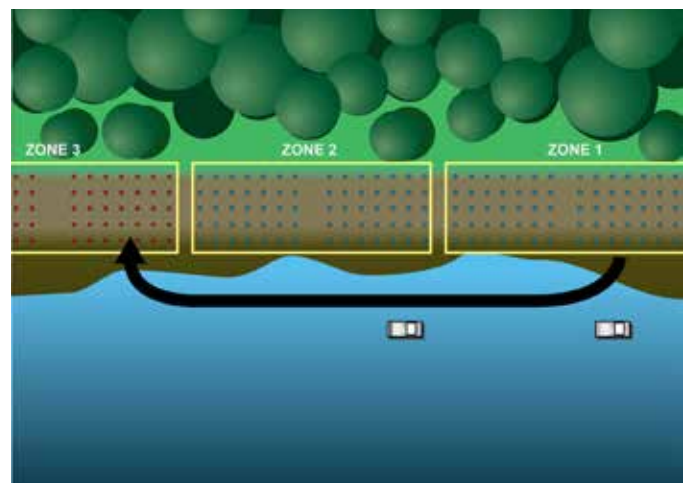
Part of the maintenance will be daily visits to the fogging compressors and introduce new microbes into the constant aeration of the land/soil. PowerPlus performs full soil and water metagenomic and rysospheric testing and environmental re-population during the process.

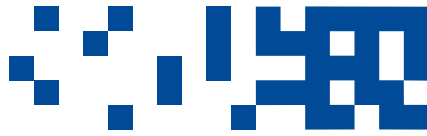
The process is expected to take two to four months per aerated zone.



CES methods save money and increases the efficiency of the fogging equipment. At the end of the fogging cycles, the equipment can be rotated from the first treated area (Zone 1) to the third treated area (Zone 3). The leap-frogging method means no extra money is spent on additional equipment. Simply follow this rotational schedule to reclaim your land.

In the illustration, zone 1 has completed its cycle and the fogger treatment can then be moved into already pre-cleaned zone 3 ready for fogger treatment.





PowerPlus Endemic Microbes

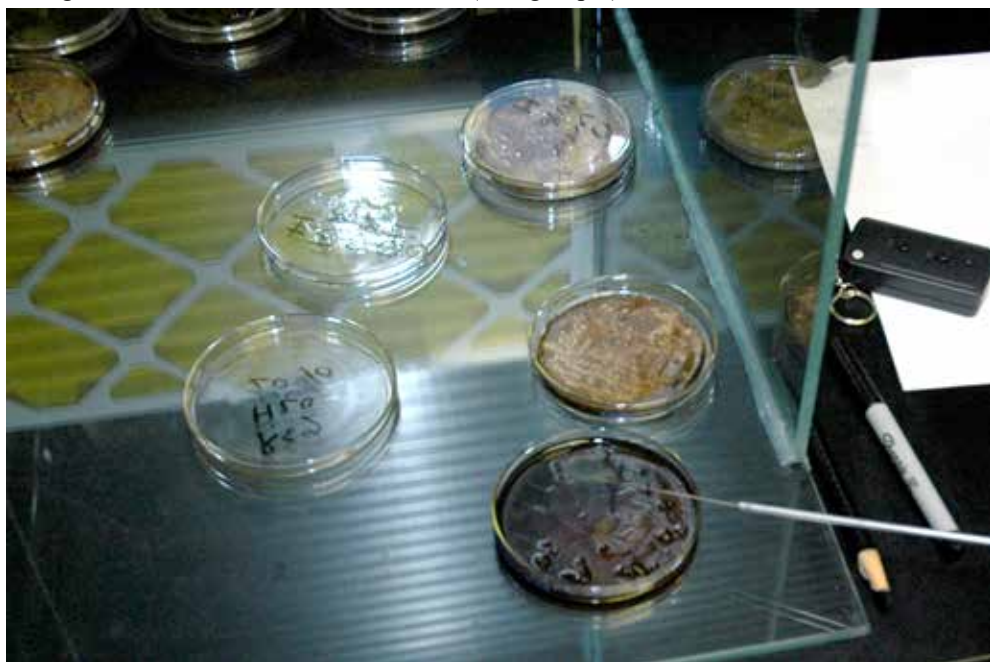
- We foster natural endemic enzymes harvested from the local environment
- We do not Bio engineer the enzymes. We select a blend based on aerobic & anaerobic with sub characteristics based on oil consumption, ability to survive transport, and usage in our application methods.
- The enzymes can only live in enough oil to sustain them.
- They out-gas oxygen, water, and lipid fats that are highly desirable by organic plants. This provides a natural food chain that leads up to healthy larger animals as well.
- We stimulate productivity by providing oxygen and micro nutrients (Vitamins) for their successful life and healthy appetite.
- We accelerate the natural process of making the oils become a healthy part of the food chain about 2000 times faster than in nature.
- The micro-nutrients, fed to Enzymes, are healthy to plants as well as fish. (Fed to fish in hatcheries).
- Soil samples for metals, salts, bio available nutrients, biological activity such as bacteria (rods, pseudomonads, cocci) before, during, and after are collected.
- We test soils before, during, and after the process for fungi (VA mycorrhiza VA arbuscule Soil Fungus)
- We evaluate protozoa, actinomycetes, nematodes, cyanobacteria, algae, earthworms, and mites.
- We culture many of these as well as azotobacter & rhizobium.
- This allows a comprehensive screening of the before and after results. This information allows us to find the ideal treatment prescriptions for each project and fine tune our methods to achieve faster results with lower costs
- We always use 2nd party evaluations under our ISO 9001 standards at PP. USA. A 3rd party independent analysis provides error checking and 3rd party feedback on results.
- PP. Nigeria can manage all these elements to be above reproach internationally. We will be able to take problems and turn them into a very healthy environment to achieve fast and bountiful re-growth.



This image shows a first generation of microbes introduced into Nigerian crude oil, along side control specimens.

Innoculation occurring, Microbs introduced to crude oil.

First generation inoculation and control. (Test group 1)



As the colonies of microbes grow they already show signs of dissolving the oil and it's internal structure.



Colonies of bacteria being grown with prior colonies hard at work show in rows going to the back.

Species separation of eight different species remain in the dish with nearly no oil residue remaining.

Enzymes nearly finished with all oil contaminants.
-Efficacy shown.



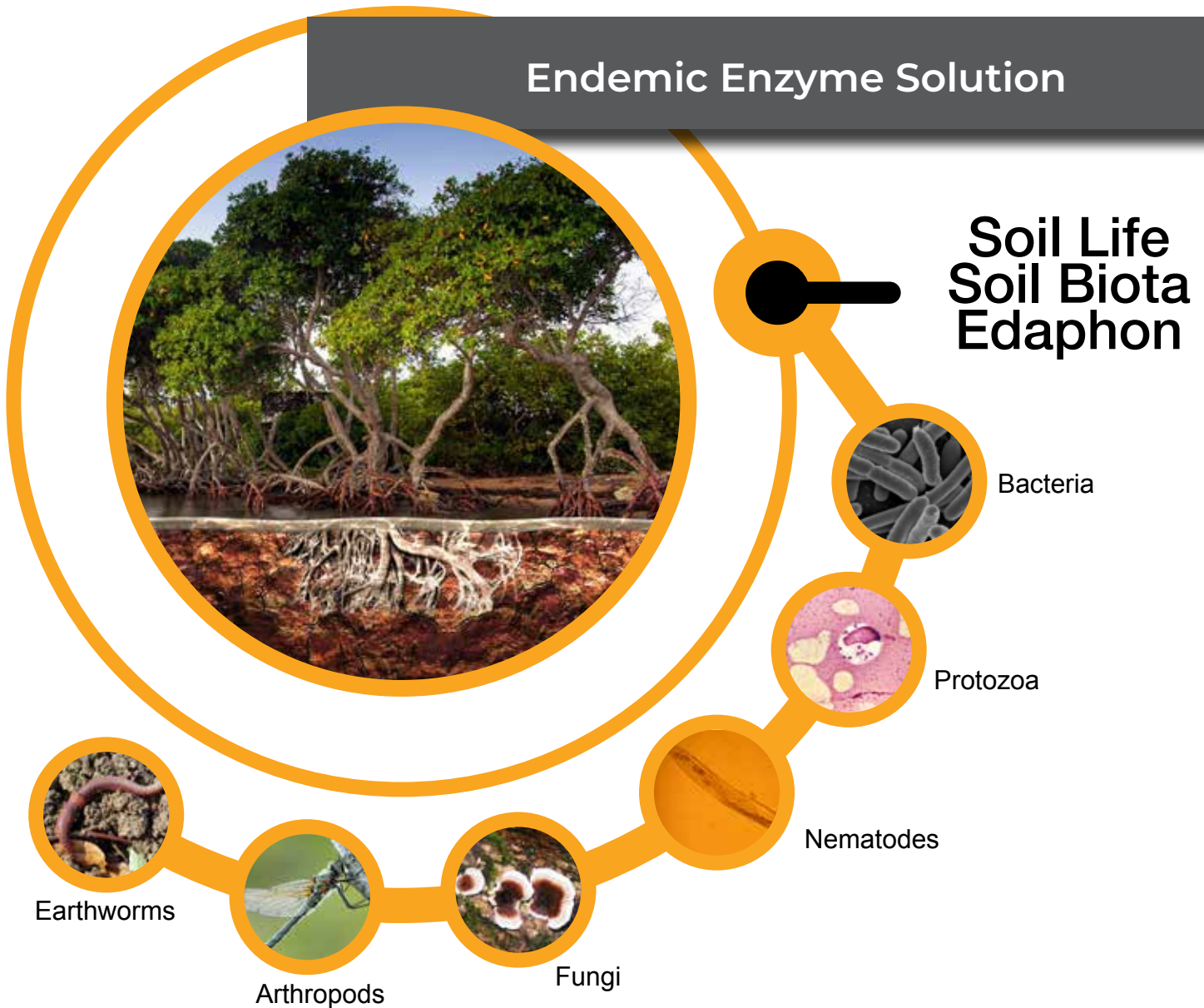
The PowerPlus Enzymes have eaten nearly all traces of oil in the dish. With proper management and implementation of nutrients and additional microbes, the results of these tests are clear. Our enzyme solution is very powerful and effective.



Ready for the next step.

We move from the dishes to bio-reactors to facilitate large scale production of your endemic enzymes.

Endemic Enzyme Solution



Ecosystems and Soil

The ecosystem is a complex and interconnected group of organisms. Each group must be accounted for and maintained in order to keep a healthy ecosystem alive and thriving. The introduction of oil contaminants throws these levels out of balance causing the Mangroves to eventually die off. Current remediation methods actually leave the soil in a worse condition than before the oil contaminants were introduced.

To understand the remediation process, one must understand each of the components that are involved. The above illustration shows the six major components of maintaining a healthy soil system for the Mangroves. PowerPlus DCU has solutions that avoid these disastrous results. This document will explain in detail how our technology not only cleans up the environment, our solutions also produce jobs, educate the population and stimulate the economy.

Current Bio Remediation

A MISGUIDED APPROACH

Many bioremediation programs take too broad of an approach to decontaminating oil and other contaminants from a given site. Each respective ecosystem has its own natural levels of vegetation and other microorganisms that maintain balance. When contaminants such as oil are introduced to the environment, the plant life dies along with the food need to sustain local animal life, the soil needed for growing crops and the income generated for the farmers and local citizens.



1

GROSS DECONTAMINATION

Current methods for removing oil contaminants from the soil and surrounding plant life involve the use of sorbents, burning techniques, or simply removing the contaminated soil and dumping it in other locations, which only exacerbates the issue and fails to address the problem. These kinds of procedures only cover up the waste instead of restoring the environment.



ENZYMES

After the gross decontamination phase, enzymes that are designed to eat the remnant oil contaminants are introduced to the affected areas. Most of the time, these enzymes are not native to that particular environment and introduce new bacteria which wreaks havoc on vegetation and causes even more destruction to the environment. Although specific nutrients can be given to the enzymes, the process is not properly monitored and the natural balance of the soil and plant life has not been re-established.

2



ULTIMATE RESULTS



As the Mangroves die off, thousands of acres of land becomes exposed to ocean surges, and the failure to regulate mineral deposits and contaminates leads to the destruction of the farm lands that the Mangroves protect. Whether by the imbalance in the soil or destruction of natural water retention, the farmlands are affected, and when properly dealt with, eventually destroyed. Further, the contaminates seep into the ground water making it unhealthy for plants and animals and unsafe for ingestion by humans. The animals in these areas will be forced to seek clean water elsewhere causing overpopulation and diminution of the species. These destructive repercussions are the result of failing to properly monitor the organisms for the sake of expediency and/or cost.

The background of the entire page is a technical drawing, likely a mechanical or architectural blueprint, rendered in a reddish-orange color. It features various lines, circles, and text, including the word "Planned" in several locations. A dark grey rectangular box is positioned in the upper right quadrant, containing the text "Data Sheets".

Data Sheets

DRIVING INNOVATION IN THE UKRAINE, OUR
ADVANCED TECHNOLOGIES
FOR RECONSTRUCTION

CLEARVIEW



Disaster Management Software

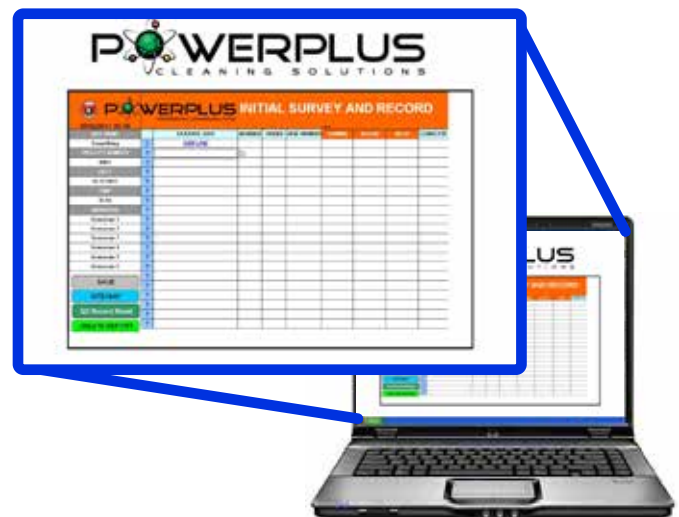
When disasters strike or when managing an existing disaster, it is critical to be able to communicate and record information as accurately and efficiently as possible. Clearview allows all administrators on and off disaster locations to quickly view concise and accurate data simultaneously, resulting in effective and coordinated efforts.

The software collects and manages:

- Threat levels
- Contamination levels
- Employee health
- Employee status
- Procedures for all disasters
- All equipment
- Records of all employee work
- The current status of all job sites

Capabilities:

- Global real time viewing access
- Thumbprint identification / verification for all workers
- Job site mapping with GPS coordinate tagged photos
- All field test data input is fed directly from testing tools to software and cannot be edited / is fraud-proof
- All pre, during, and post data testing is viewable
- All field workers are identified (thumbprinted) and managed
- Decontamination protocols, methods, chemistry and machine set up parameters



Obtain better in-field results by delivering constant and consistent data to and from the field with data management software from PowerPlus DCU.



MOBILE COMMAND UNIT



Mobility: is exactly what this lab is designed for. From the deepest jungles, to the urban sprawls during disasters during disaster relief, this lab is designed to be deployed anywhere with minimal efforts.

There When You Need It:

- Equipment/Tool Storage
- Large LCD TV for education and analysis
- Bench/table
- First Aid equipment and supplies for up to 240 persons
- Ice-chest
- Comprehensive Tool Kit
- Starlink communication system
- VHF/UHF Radios
- WiFi Network and secure VPN
- Climate Control system

SPECIFICATIONS

Height	8ft
Width	8ft
Length	24ft
Weight	2 tons (approx)
Powered by	1 Prodigy Bio Generator with Battery Backup

Modular in Design:

The trailer can be configured to meet any field issue(s). From custom tool racks to environmental problems that require different equipment. The interior is designed with the ability of being reconfigured as you need it with minimal effort. Whatever the need, it will accommodate it. It can also house several robotic workers that can assist decontamination efforts in the highest contaminated areas.



MOBILE LAB



Mobile Lab

Mobility: is exactly what this lab is designed for. From the deepest jungles, to the urban sprawls during disasters during disaster relief, this lab is designed to be deployed anywhere with minimal efforts.

There When You Need It:

- Equipment/Tool Storage
- Large LCD TV for education and analysis
- Bench/table
- First Aid equipment and supplies for up to 240 persons
- Ice-chest
- Comprehensive Tool Kit
- Starlink communication hub
- Generator
- Starlink Communications
- Wifi Network and secure VPN

SPECIFICATIONS

Height	8ft
Width	8ft
Length	24ft
Weight	2 tons (approx)
Includes:	
AC/Heat	
Hepa air filter	
Lab water supply	
110/220 VAC	
6000w Outdoor lighting	
Gas and deisil tanks	
Three clean zones, including lab and cleanroom.	

Modular in Design:

The trailer can be configured to meet any field issue(s). From custom tool racks to environmental problems that require different equipment. The interior is designed with the ability of being reconfigured as you need it with minimal effort. Whatever the need, it will accommodate it.



MOBILE COMMAND UNIT



Prodigy Bio

The Prodigy Bio was designed for disaster situations and decontamination. With its stainless steel construction and innovative technologies, the Prodigy Bio is the perfect heart for the mobile lab system. Clean and Capture technology is only possible with the systems already in place and this powerful machine.

Optional Equipment:

- Larger Hepa filter
- Radiation Interior Shielding
- Surgical equipment
- Communications network
- WiFi networks and global ISP
- Sleeping accommodations
- Portable showers/Decon
- Awning extensions

The PowerPlus DCU Mobile lab was built in anticipation of many needs and can be mobilized anywhere in the world. This trailer has been designed customly, to be airport/shipping ready and able to be filled with whatever equipment your particular disaster needs are. We have different sizes available. You can custom order whatever equipment you want in these labs. We can design clean rooms in these trailers as well, allowing field testing and analysis of different substances found from your disaster site.

Optional Scientific Equipment Available

PCR
BioRad iCycler
Metagenomic
Total Organic Carbon *GC FID -
Inorganic Metals, Cations **GFAA
Anions
Real-Time PCR

Inorganic Lab AccysScale
pH Meter
Water system
Glassware
BioLab AccysPCR instrument
Gel Apparatus
Vortex mixer

pipettes
Centrifuge
Computers
Sample tracking and Bioinformatics
Large Data server IBM.



CLEAN AND CAPTURE

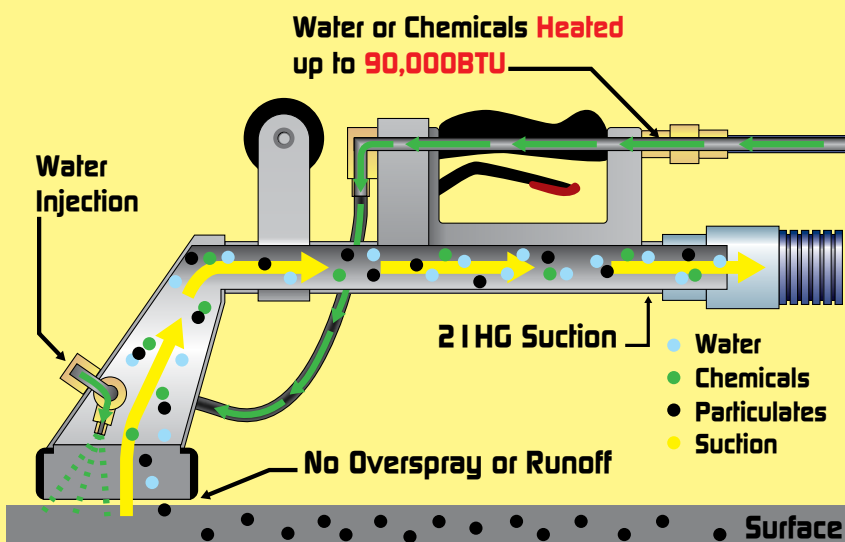


CLEAN: Each tool has nozzles that can spray water or any other chemical. A powerful suction is generated with Prodigy Bio drawing all the particulates out of the surface you are cleaning while capturing them in a holding tank in which they can be treated.

CAPTURE: The oil and other particulates are captured with Clean and Capture then cleaned with our filtration system capable of producing a drinkable water solution. It can also leave surfaces in a near new condition after the deep cleaning.

A Powerful combination: The Prodigy Bio is a particularly powerful partner for this technology. With over 4000 PSI of pressure available, 21H.G. of suction, a stainless steel construction with a large holding tank, and the ability to run up to 1000 feet of hose, the Prodigy Bio makes the perfect combination for Clean and Capture tools.

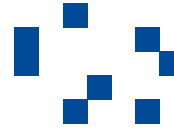
10,000 Cycles Per Second!



WHAT IS CLEAN AND CAPTURE? Clean and Capture is a proprietary technology of PowerPlus Professional Cleaning Solutions that utilizes heat, suction, pressure, and chemical properties to achieve a decontamination solution second to none. The PRODIGY BIO is completely integrated with this system that can provide a safe, inexpensive, way to reclaim contaminated areas.



POWERPLUS
CLEANING SOLUTIONS
For more information call (714) 635-9202



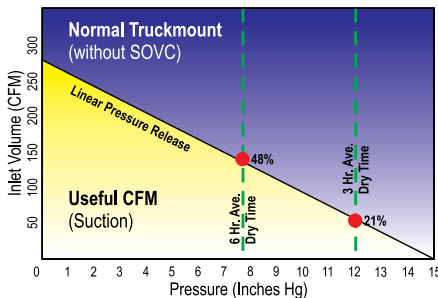
S.O.V.C.



S.O.V.C.™

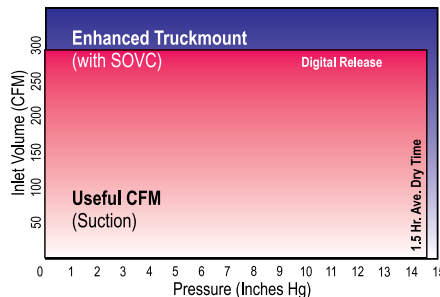
(Solenoid Operated Valve Control), is a revolutionary patented product that quadruples the suction power of the Prodigy Bio. This substantial increase in suction power, increases the distance at which you can work from a base camp. Because S.O.V.C. delivers more CFMs at lower RPMs than would typically be required to achieve the same suction power, S.O.V.C. decreases fuel consumption while lengthening the life of your Prodigy Bio.

HOW DOES SOVC WORK?



As the chart to the left illustrates, the spring and disc pressure relief valve used on most truck mounts begins to open the moment the truck mount is started. The result is an immediate loss of CFMs. As the pressure is increased, CFMs continue to decrease cutting suction by 80% at 12" Hg.

The chart to the right illustrates the effect of replacing the spring and disc valve with an SOVC digitally controlled valve. Powerplus calibrates each SOVC unit to open the pressure relief valve at the customers specified pressure. The result is maximum suction while ensuring maximum safety.



RUN MULTI-LINES

S.O.V.C. can allow the Prodigy Bio to run multiple hoses at one time at up to 1000 feet! With four times the suction coming out of the Prodigy Bio, the cleaning capacity is also quadrupled, giving you the best platform for all remediation needs.

PRODIGY BIO



Why do I need a Prodigy Bio?

The Prodigy Bio is the fastest way to handle the largest catastrophes and down to the smallest cleanups. This machine can decontaminate and process Oil, Radiation, Air Borne Pathogens, and other known hazardous materials.

The Prodigy Bio is also capable of pressure washing, cleaning carpets, upholstery, and working on all hard surfaces, as well as graffiti removal, floor stripping, drain cleaning, and hyrdo jetting. From A to Z this machine services all cleaning needs.

Capabilities

- The Chemical Injection System allows for virtually any chemical to be applied hot and with pressure, such as solvents, cleaners, enzymes, quaternary disinfectants, caustic soda, etc..
- **80% more vacuum** than most large truck mounted machines
- **Four times the airflow** and 22 inches H.G. of vacuum.
- **Twice the capacity** of most pressure washer's water pumps
- **Twice the heat** to assist in decontaminating and cleaning.
- **4000 PSI of working pressure**
- **Stainless Steel throughout**, including a holding tank, heat exchangers, mufflers, an exhaust system, machine panels and more to facilitate cleanliness/sterilization.
- **Filters in the tank** clean Biohazard/Hazmat waste with heat and a disinfectant, sending the waste to a stainless steel holding tank where it is treated with Ozone and UV light prior to disposal. (allowing sanitary sewage disposal.)
- **6000 gallon per hour Pump Out** pumps treated waste to a drain or secondary tank. This allows unlimited disposal of anything from dirty water to Nuclear Waste.
- **Cleaning / decontamination of itself**, its hoses, and attachments with Clean and Capture technology.
- **Remote operation in disaster conditions**, The Prodigy Bio can provide its own clean water, 120V. of clean AC. power, and can operate on Gas or Propane Tanks with the flick of a switch. (Diesel available.)

Specifications

Dimensions	W 34.5", H 40", D 42" (including waste tank)
Weight:	475 lbs. (with tank)
Frame:	Powder-coated high strength steel
Engine:	23 H.P. Vangaurd/Honda overhead valve
Water Pump:	Oil Bath at 6.8gpm at 4000 P.S.I.
Heating system:	Stainless steel 3 element exchanger
Recovery tank:	70 Gallon heavy-duty Stainless Steel tank
Hoses:	1000ft. vacuum +1000ft solution hoses
Instruments:	Rugged marine gauges
Wand:	Two-Jet stainless steel S-bend wand with bypass
S.O.V.C.	Included
Construction:	Stainless steel panels
AC	120volts 20amp True Sign Wave

PRODIGY BIO

Features

- Self cleaning/sterilizing
- Oil/Water separator built in
- Can run virtually any chemical
- Clean and capture ready
- Pressure washing with chemical and heat up to 4000 P.S.I.
- AC 120V 20amp. power outlets True Sign Wave
- Ozone, UV light, chemical, heat sterilization and decontamination methods capable.
- Pumpout
- No Hazmat waste created

Facilitates

- Emergency Management Center (EMC) and the Comprehensive Emergency Management Program (CEMP) -71:4027-4030
- Hazard Vulnerability Analysis (HVA) and Emergency Management Program (EMP)
- (OSHA) Hazardous Waste Operations and Emergency Response regulation (HAZWOPER), 29 CFR 1910
- Occupational Safety and Health Administration
- 29 CFR Parts 1910, 1915, and 1926 1928
- Blood-borne Pathogen Standard 29 CFR 1910.1030 and 1915.1030
- Hazardous Liquid 1910.106
- 4953: Refuse System
- (HASP) Requirements
- IAQ 1915, 1926, 1928

Optional Upgrades

- Dual fuel, with options of propane, gas, and diesel
- Choose from three different water softeners
- Heat exchanger upgrades for higher temperatures and volume
- Hose cleaning and decontamination tools
- Hydro Jetting attachments for drains
- Drain clean out attachments (Scum Sucker)
- Upholstery and drapery tools
- Liquid cooled engine options
- Silencing packages for ultra quiet operation
- Auto Pump Out 60,000 GPH
- Pump out that handles mud, sewage, and small rocks
- Security packages for use in high theft areas
- Hard surface cleaning attachments (for wood, tile, marble, concrete, vct, etc.)
- Clean and Capture tools :
(Clean and capture is the process by which high pressure agitation and immediate extraction occurs within a closed tool head. This creates superior cleaning results with no run-off, over-spray, or cross-contamination.)
- Pressure washing guns
- Mold and asbestos abatement systems available
- Closed loop cleaning systems
- In place soil / earth decontamination systems

Who is PowerPlus?

Powerplus Professional Cleaning Solutions, is the world leader in decontamination, cleaning and restoration. With over twenty four years experience, we continue to achieve new standards for all industries concerned. As a company we welcome and appreciate comments from our clients and vendors. We understand the need for prompt, reliable services for disaster clean ups such as Hazmat, biohazards, fire, flood, mold and asbestos abatement, and remediation disasters.



PRODIGY BIO

Chemicals

The PRODIGY BIO has a special chemical* that removes radioactive isotopes (atoms) from aqueous solutions that threaten both human health and the environment. This includes fission byproducts (e.g. cesium, strontium, yterium, cobalt, etc), indicators of failed fuel (e.g. cesium, strontium, and technetium), and effluent release drivers (e.g. nickel, iodine, cobalt, antimony). The inorganic media is radiation resistant mitigating the stability concerns associated with organic ion exchange resin under high radiation applications. Unlike conventional media our chemicals (RadOut, RadCap, and Refresh) have low sensitivity to pH, salt water, and the presence of surfactants (e.g. soap) in wash waters.

RECORD SHEET • Numbers reflect technology prior to recent advancements.

SAMPLE	SURFACE TYPE	GAMMA				BETA		
		BEFORE	AFTER	AFTER	REAL DECON %	BEFORE	AFTER	AFTER BETA
3	ASPHALT ROAD 2ND PASS	135	67	50.4%	151.1%	2150	315	85.3%
4	CHERRY TREE	230	128	44.3%	52.3%	305	65	78.7%
4	GRASS WITH NO ABSORB.	153	62	59.5%	71.1%	1450	275	81.0%
5	BENCH DECK	112	35	68.8%	100.0%	2870	255	91.1%
6	PLAYING FIELD DIRT PAD	84	55	34.5%	59.2%	420	220	47.6%
Car R hatch opened upper lft hnd cor seal		790	32	95.9%	95.9%			
Car R hatch opened upper rht hnd cor seal		970	30	96.9%	106.8%			
Pavement site center in the rain and snow		75	46	38.7%	72.5%			

REAL DECONTAMINATION ACHIEVED. BACKGROUND CORRECTED. ACTUAL DECONTAMINATION MAY BE UP TO 25% BETTER DUE TO CROSS TALK

BACKGROUND CORRECTION	90
VERTICLE CONCRETE CORRECTION	35
PLASTICS BACKGROUND CORRECTION	25

• These are the actual results from Fukushima Japan. The "Real Decon" reflects the numbers after background levels had been accounted for.

Continuing Development

- Powerplus is always pushing the cutting edge of technology in radiation remediation. Our latest field and lab tests have proven radiation removal to be in excess of 75%!

Features

- 1. Nuclear Waste Pick-Up
- 2. Decontaminates Dirt, Soil, and Sand
- 3. Decontaminates Trees, Bushes, and Crops
- 4. Sterilize / Cleans itself / Prion Reduction
- 5. Allows virtually any chemical to be ran through the machine
- 6. Allows Clean and Capture (multi surface decontamination)
- 7. Pressure wash with chemical and heat up to 4000 P.S.I.
- 8. Stainless Steel Machine and Waste Tank (allows for Decontamination of machine)
- 9. Personnel / Equipment Decontamination

Optional

- (Clean & Capture is Hot High-Pressure Decontamination and Cleaning inside the confines of a tool head with no over spray or runoff)
- Advanced Filtration System for Nuclear Waste.
- Silencing Packages for ultra quiet operation
- Dual Fuel (Propane or Gas) Diesel available
- Hose Cleaning and Decontamination/Sanitizing tool
- Auto Pump Out 60,000 GPH that handles mud, sewage, and small rocks while filters any larger rocks or debris.
- Drain Hydro-Jetting attachments
- Drain Clean out attachments (Scum Sucker)
- Hard Surface cleaning attachments for (Wood, Tile, Granite, Marble, Concrete, Vct. Ect.)
- Clean and Capture Tools :
- Pressure Washing Guns
- Upholstery and Draperies tools



CES System



PowerPlus DCU's CES (Contamination Extraction System): is a culmination of technology and procedures. It is what allows PowerPlus DCU to decontaminate soil, crops and trees while maintaining the integrity of the surfaces being decontaminated.

Different: The CES is different in the fact that it is a complete solution package. The technology ranges from removal of oil and contaminants from any surface to addressing any issues such as oil run-off, maintaining the ecosystems and helping the environment to heal itself.

Effective: The CES system is all together environmentally friendly, effective and cost efficient. There is no need to scrape the soil, cut down trees and destroy homes or surroundings. Furthermore, remediation and decontamination is possible in the harshest conditions with CES.

CES Components:

- Clean and Capture tools and technology
- Prodigy Bio
- C3 Technology
- S.O.V.C. Technology
- S.E.P. Technology
- CES - Procedures
- CES - PASS Software
- Oil / Water Separator

CES Value:

- Cost effective
- Environmentally friendly
- Proven technology
- Complete package
- Ground water protection
- High decontamination effectiveness
- No hazardous waste created
- Soil nutrients can be added in the process
- No soil removal



COLLECTION SYSTEM

FILTERS

RUNOFF: is a big concern when it comes to de-contamination clean up. It is also a critical issue when it comes to water purification. Contaminants that are left in the water after being in any given environment are a big problem even under normal conditions. Oil contamination complicates the cleaning process tenfold.

STOP RUNOFF: Our filters are specifically designed for a large amount of water flow. This filter is designed to be dropped into any gutter, or narrower water way where large or small amounts of contaminants like oil or solvents make their way into water systems. As the low waters travel over, around, and through a filter, the contaminants are trapped inside the filter, which can be replaced and reprocessed. With oil, many times you can write out the filter into your barrels for further processing while putting the filter right back into service. This means virtually no additional landfill waste will be created with this system!

The current system is made up of three different filters, all intended to maximize your protection.

FILTER TYPES

PILLOW FILTER:

This filter is designed to be dropped into any gutter, or narrower water way where large or small amounts of contaminants are trapped inside the filter, which can be replaced and reprocessed. Simply drop in place and you are done!

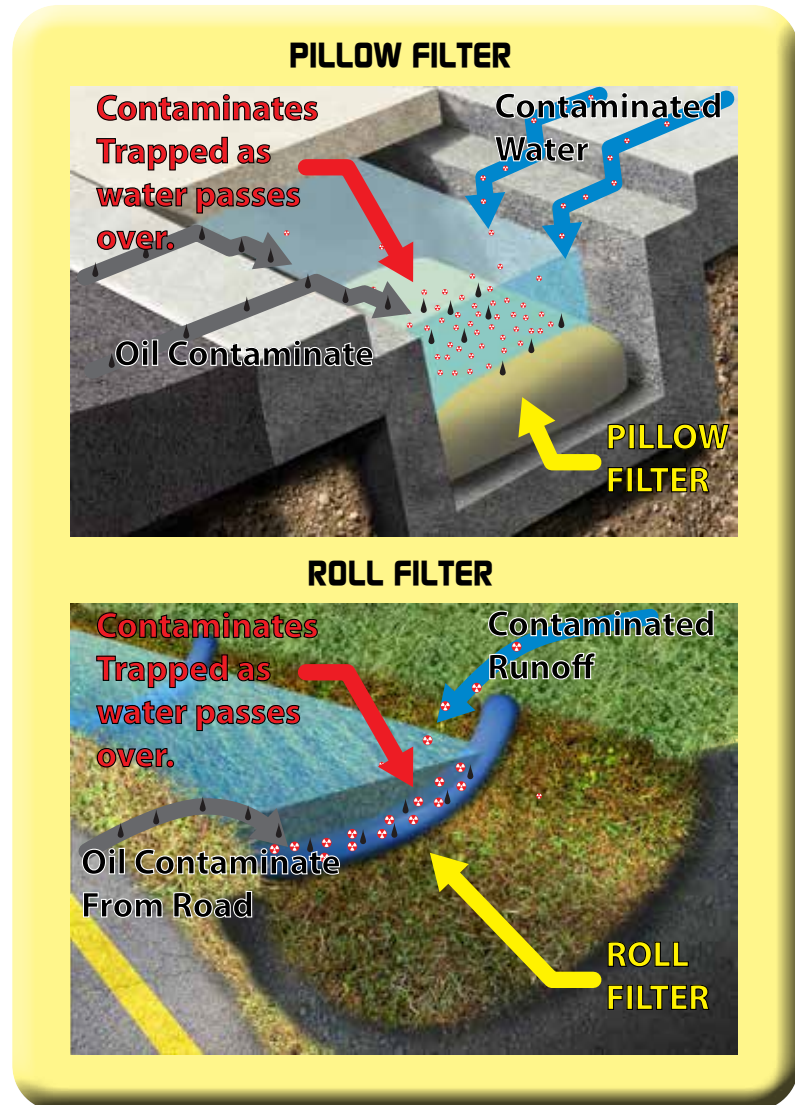
Size: 30cm x 30cm x 5cm

BARRIER FILTER:

Designed to make a great first defense as it captures radiation, oil, and solvents by filtering the water that travels into gutters. Size: 13cm x 2.1m

ROLL FILTER:

Sometimes needs require a longer or wider system. That is where this system fills the gap. We can make long rolled versions of our filter system in order to fill ditches or gutters. Size: 13cm x 3m



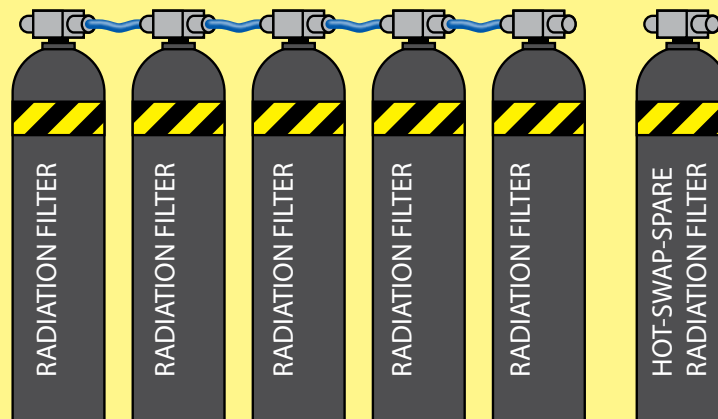
FILTER SYSTEM



A SUPERIOR FILTRATION SYSTEM: Exact workings of the filters is proprietary, but after the water has been cycled through the Prodigy Bio and Clean and Capture Process, it is recovered using S.O.V.C. and our vacuum system. The water, now contaminated is pre-processed through the (6) filters, two of which chemically alter the water to enhance radiation decontamination.

Physical contaminants in soluble contaminated particles and other dissolved contaminants are then filtered through (5) special stainless steel tanks as part of the filtration system. After the system has done its job, the clean water is then finally pumped into a storage bladder, kept inside a decontamination pit, for testing and certification prior to disposal.

FILTER SYSTEM BREAKDOWN



Each filter can store radiation material leaving the water clean and sending it onward. As each filter reaches capacity it can be “hot swapped” and replaced without interfering with the filter system. The remaining material has cash value as it can be re-used in other plants.

Oil Accidents: happen all over the world time and time again. These contaminants can overpower large ecosystems and wreck havoc on indigenous plant-life. These contaminants have, and continue to, wipe out large portions of mangroves in Nigeria. So, how are these situations dealt with when they occur, without risk of scarring the land in the process?

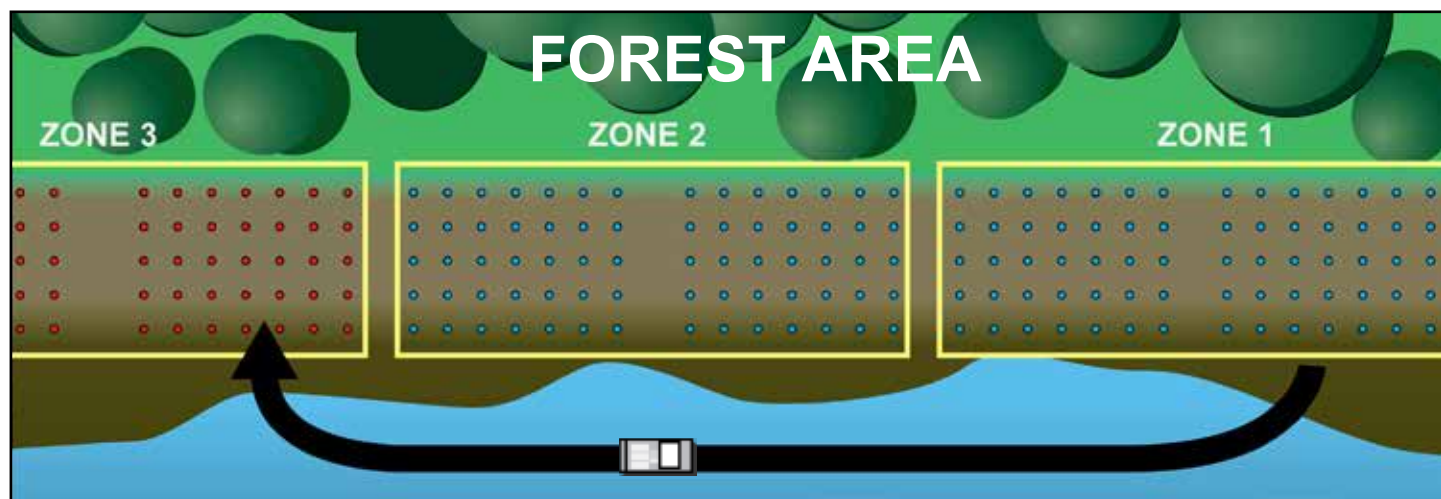
Bio-Enzymes: Are selectively cultivated and enhanced enzymes that are grown through our methodical and specialized methods. These enzymes have special properties that allow them to attack oils without causing unnecessary damage to their environment. We breed these enzymes so to blend in with the affected area, so when the job is done they have minimal effect on the surrounding environment.



UTILIZING THE TECHNOLOGY

The best way to deliver and utilize these Bio-Enzymes is through our R.E.S.T.O.R.E. systems. We distribute these enzymes via a large array of specially designed Aeration Deployment Sticks or stakes that feed more enzymes, micro-nutrients, and macro nutrients for the plant life and soil in the area. By creating this temporary food chain, the R.E.S.T.O.R.E system allows the enzymes to eat away the oil contamination, while maintaining a healthy balance within the environment. Afterwards, we use those stakes to selectively rebalance macro and micro nutrient levels to a pre-remediation state.

These systems can be left in place to do their job, requiring maintenance and observation. This means you can set up several of these systems in line at one time and using staff to make sure everything is operating. Once the area is clear, you can dismantle the R.E.S.T.O.R.E. system and re-use it else where with the specialized pontoon boats that are available through PowerPlus Disaster Clean Up.





RAD CAP



A powerful decontamination tool:

Developed at PowerPlus Cleaning Solutions, this chemical blend removes specific radioactive isotopes found in water. It can also prepare them to be removed by our Clean and Capture technologies.

Peace of mind:

Everyone is concerned with drinking water and the ability to water crops without fear of contamination from their water sources. Utilizing this chemical in conjunction with our PowerPlus DCU Collection Systems, Filters, and Prodigy Bio equipment, this chemical can remove the harmful radiation from water and soil and return your farmland and drinking water back to conditions that sometimes are improvements over where they were prior any given nuclear accident.

Preventative perscription:

Use this chemical with our PowerPlus DCU collection system to safeguard your storm drains, water ways, gutters, farmland, and other places where you would have running water. This blocks any more contamination from running into your water systems and minimizes your potential for recontamination.

A trusted company:

PowerPlus cleaning solutions has over 24 years experience with remediation of disasters and has served many people in the process. We stand by ready to serve you and help you through your times of crisis.



RAD-OUT / REFRESH



Ultimate one-two combination:

Developed at PowerPlus Cleaning Solutions, this proprietary chemical blend has been engineered to remove the specific radioactive isotopes found in Japan.

Proven:

Proven in D.O.D. labs, and in the field, this combination used with the Prodigy Bio and Clean and Capture, has proven itself with radioactive contamination removal rates of 60 - 99.99%!

A bonus:

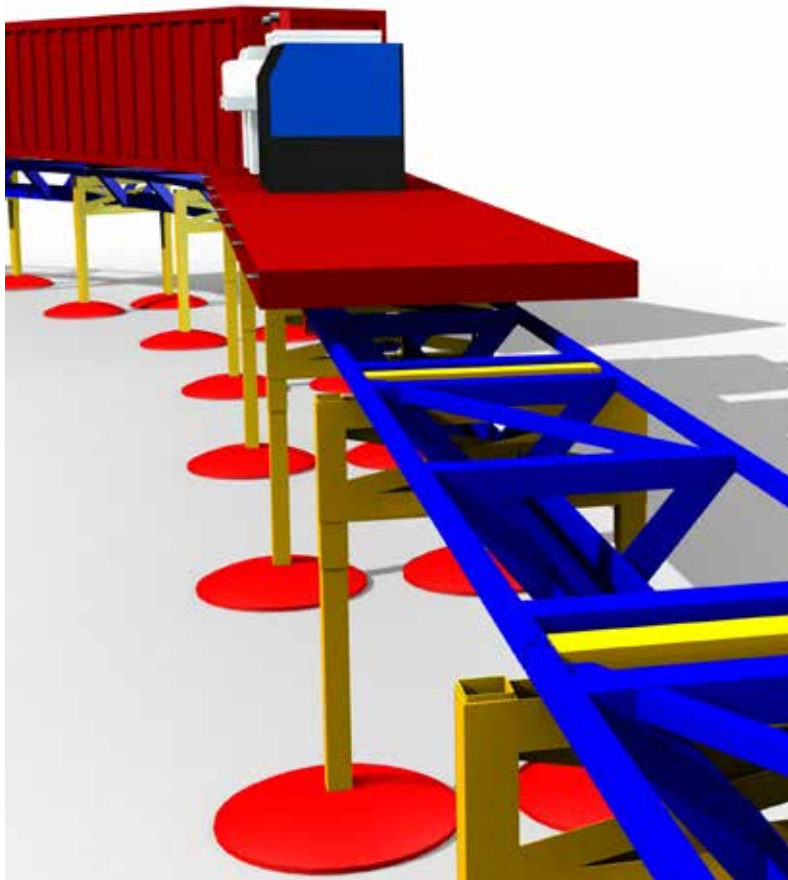
One desirable side effect "Refresh" has is the leveling of P.H. levels found in soil. This will prove useful when you re-plant your crops and have land that is healthier than before it was de-radiated.

A trusted company:

PowerPlus cleaning solutions has over 24 years experience with remediation of disasters and has served many people in the process. We stand by ready to serve you and help you through your times of crisis.



TRACKED SYSTEM



Tracked system 28' utility flatbed with equipment.

The Tracked System: Is designed to allow heavy machines and equipment to be inserted deep into forest and areas that would otherwise be inaccessible to vehicles or even helicopter. It also is designed to minimize the environmental impact since it can be deployed in existing shallow or deep streams, natural ditches, and or ravines.

Easily Deployed: Workers will not have a problem understanding the basics of how the system works. Special pins and fasteners are designed for near no-tool assembly. Seventy five pound light-weight material means more efficient track mobility and minimizes extra efforts needed.

Minimize Footprint: The entire point of utilizing the Tracked System is to protect and re-establish the natural environment. We help with this process by minimizing the footprints of all equipment by raising it off the ground. No need to cut large paths to allow for large vehicles. Our width is meant to be as narrow as possible to allow all equipment needed to get to the site safely and without impacting the environment.

Any Terrain: This system can be deployed over damp soil, over water, mud, rock, gullies, over grades of land, or just about anywhere that would be otherwise impossible to convey heavy equipment. Leg extensions and custom designed footings allow for us to reach these remote locations. For deep gullies we have guy-wires (when needed) and our tracks can support 7,000 lb. loads over fifteen feet when needed. Assisted breaking and driving systems make moving these heavy loads easy with alternative hand-crank systems available for emergency situations. A captive wheel design means no overturns or toppling problems. This system is designed to allow workers to "leap-frog" the tracks that can carry heavy loads or use the tracks a temporary road system.



ED MACHINE EARTH DECONTAMINATION

OIL DECONTAMINATION is an issue that is not easily rectified and its effects often go far beyond the initially infected area. Oil reaches water sources and agricultural lands which, in turn, affects communities. When oil contaminants spread deep into the soil, a machine is needed that can decontaminate at a greater level. PowerPlus DCU's Earth Decontamination Machine, or EDM, is able to perform extremely high levels of soil decontamination while processing massive quantities of soil.

DEEP SOIL is what EDM decontaminates best. EDM is specially designed to allow deep contaminated soil to be processed and re-introduced into the environment from which it came, contaminant free. How is this done?

As soil is fed into the EDM, a computer scans, guides and controls all decontamination processes to ensure that even residual particles are caught. Finally the EDM releases only certifiably clean materials through the exit of the machine.

PLUG and PLAY: The EDM has the ability to run independently and recycles any material that does not meet the requirements set up by governing bodies. The EDM will alert workers when a zone of material requires processing by specially trained technicians who are well versed in decontamination methods.



Earth Deconamination Machine

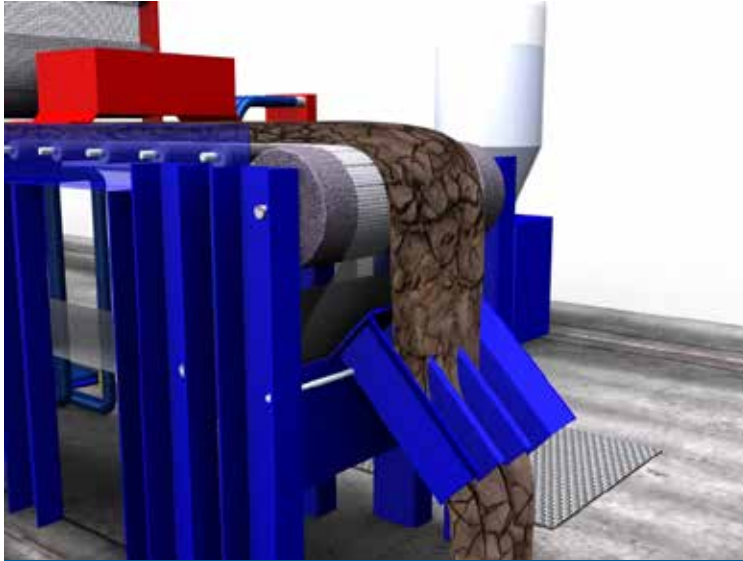
SPECIFICATIONS

Height	2 meters
Width	1.4 meters
Length	8.5 meters
Weight	2 tons (approx)

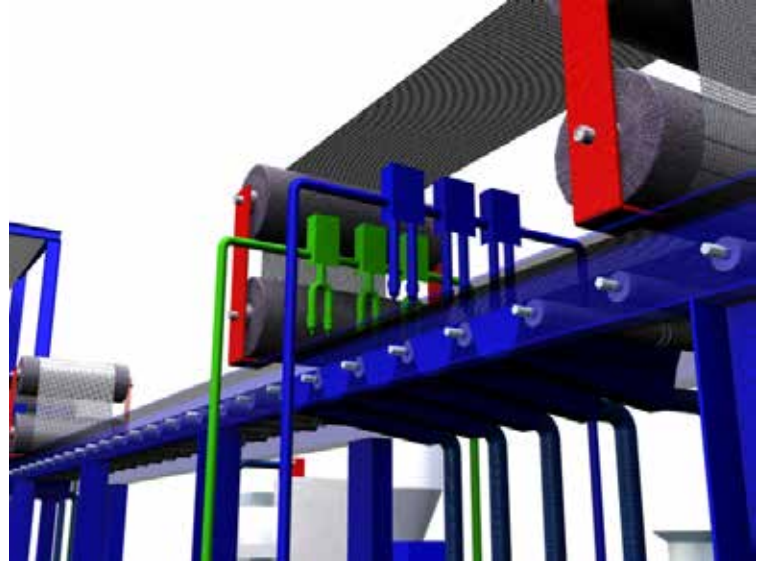
Powered by 2 Prodigy Bio's
Cleans approximately a million cubic feet per week working 24 hours a day 7 days a week.



ED MACHINE EARTH DECONTAMINATION



Automatic recycling of contaminated material



Computer controlled chemical / water sprayers

Customizing Options and Accessories

- Additional Prodigy Bio machines
- Additional spray sections
- Replacement membrane belts
- Replacement nozzles
- Replacement meters
- Industrial grinder for large debris
- Larger water capacity storage
- Manual sprayers
- Tracked system for portability

During a disaster, time is of the essence so it is paramount that you have the equipment you need. PowerPlus DCU can clean it up for you! Our technologies are continuously advancing as we build upon lessons learned from twenty-eight years of decontaminating major disasters in the U.S. and world-wide, making us the preeminent authority in disaster clean-up today.



BIO BLASTER

DESIGNED TO ERADICATE: The **BIO Blaster** is, at its core, a pathogen elimination machine for any and all living bacteria, viruses, or molds. Living matter exposed to the 6, 155 Watt germicidal UV bulbs calibrated to 254 nano meters, will be blasted apart after the recommended dosage for a given space.

BIO PANDEMICS AND VIRAL OUTBREAKS: are an immediate threat that must be dealt with decisively. This system irradiates contaminants. Simple. Direct. Effective.

PLUG and PLAY: The **BIO Blaster** is a simple plug and play system. First, determine the size of the room to be decontaminated, then roll in the appropriate number of units (3-5), open all cabinets and drawers, and, after everyone is out of the room, set the timed light. After the time has expired, return to the room and remove the units that have automatically turned off. That's it.

TIME IS CRITICAL: The quicker you can respond to biological threats the safer you will be.

BIO Blaster

SPECIFICATIONS

Height:	5 Feet 5 Inches
Width:	23 Diameter
Weight:	49 Lbs.
Output:	455 mw/cm2/Sec@1m/bulb



**CDC Approved
Technology**



BIO BLASTER

Biological epidemics associated with the *corona virus*, and others, hurt and kill many people. There is an unmet need to be able to fully decontaminate rooms and areas as well as objects or machines from bacteria or viruses. But now, there is the **BIO Blaster!**

We do not know of a bacteria, mold, protozoa, virus, or yeast that the **BIO Blaster** cannot kill. Hospitals and the military are long overdue for a comprehensive package that can eliminate MRSA, vancomycin-resistant enterococci, clostridium difficile, acinetobacter baumannii, SARS, fungus, multi vector viruses, fungi anthrax, Ebola, and others. All can be eliminated easily with the **BIO Blaster** which uses UV light, in the C range (254 nanometers). This blasts apart DNA, and as a result, DNA/RNA is damaged beyond its ability to function.

The **BIO Blaster's** most practical use, is to decontaminate a room prior to cleaning or usage. This helps protect your workers and virtually eliminates cross-contamination. There are no technologies supporting these two roles right now in a medical environment, and personal protective equipment (PPE) is simply not effective enough.

The aftereffects of operating without a comprehensive way to address decontamination can negatively impact employee sick days, morale, and worker safety. In the worst case, the litigation cost of a single wrongful death suit can carry heavy costs in time, money, and reputation. These are avoidable issues that can be heavily reduced for a small investment in a few **BIO Blasters**.

Treating a complex room requires four units for 15 minutes of exposure time. That's it. Fifteen minutes and a small investment can save thousands of lives and prevent unwanted challenges.

Call today to schedule a demonstration.

SANI FOGGER

Electrostatic USP Fogger/Atomizer (aka Cold Fogger)

Ultra Small Particle

DESIGNED TO SANITIZE:

The **SANI-FOGGER** is ready to get into spaces other foggers / atomizers cannot.

Features:

- Cordless pump and blower
- Custom 3 jet manifold with inline filters
- ULV particle size ranging from 10-48 microns
- Electrostatic discharge
- Foam padded back pack with chest and waist straps
- Quick disconnect fittings on all joints
- Brass valve shutoff at lower disconnect
- 2.2 Gallon capacity
- 50 foot range. (Weather conditions will vary results)

PLUG and PLAY:

This unit is designed to fill the gap for the sanitizing industry as a rapid, high volume USP fogger. It is capable of quickly tackling both large indoor and outdoor project areas where other machines fail.

NOT A RISK TO CLIENTS:

Indoor application can occur in offices without destroying paperwork or electronic devices.

This unit is also ideal for duct work as well.



SANI FOGGER

SANI-FOGGER SPECIFICATIONS

BACKPACK		SPRAYER	
Height:	16"	Height:	8"
Width:	13"	Width:	8"
Depth:	6"	Depth:	18"
Weight:	20 lbs.(Full)	Weight:	5 lbs.
Capacity:	2.2 gal	Range:	50ft (In good weather)



High efficiency nozzles and high-powered compression means quicker and more even distribution of chemicals and better area treatments.



Custom design provides the most efficient distribution of any disinfectant chemical.



Battery operated unit allows maximum flexibility in the field. Charger included.

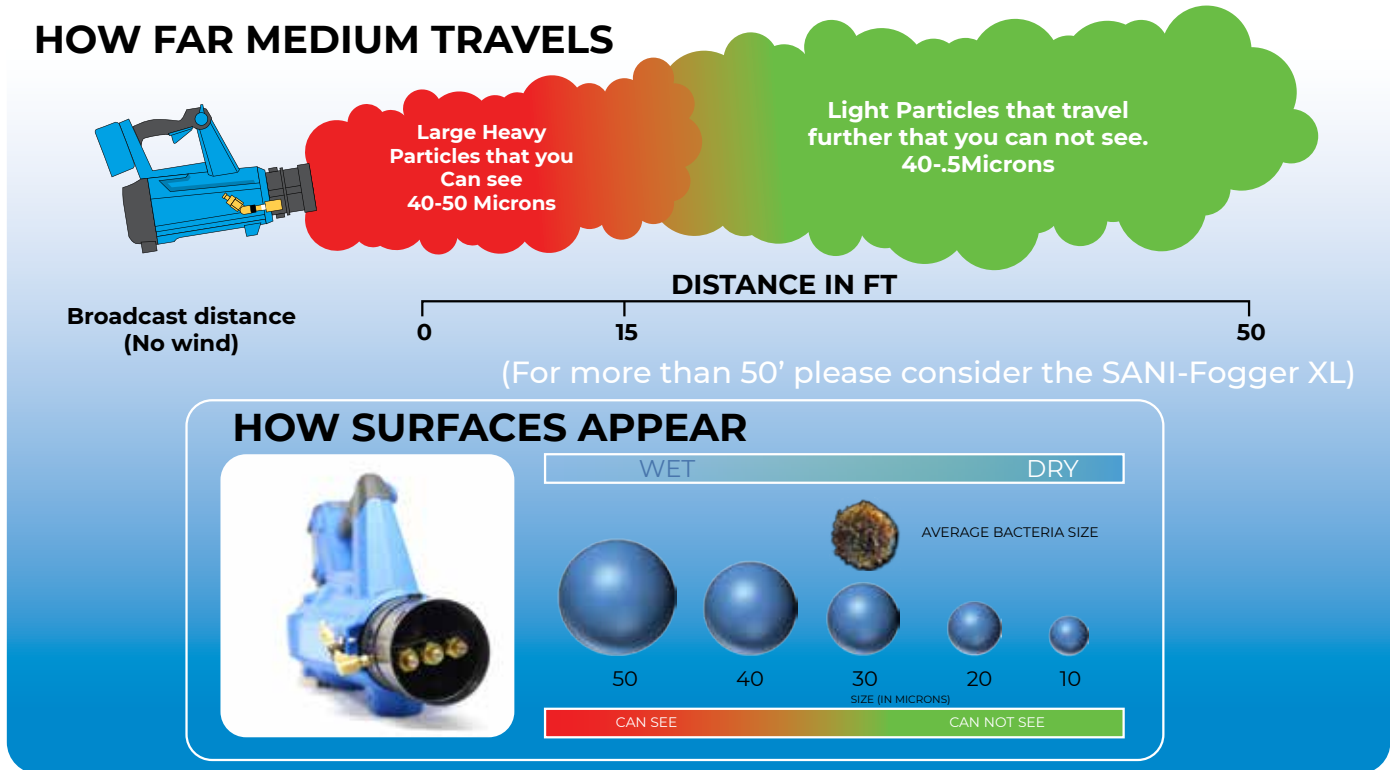


Custom backpack design distributes weight better and allows for a larger capacity than conventional foggers or atomizers.

SANI FOGGER

Product Casting

HOW FAR MEDIUM TRAVELS



Deliver beyond your perception

The **SANI-FOGGER** delivers the USP (Ultra Small Particles) well beyond what your eye can see. With ranges up to 50 feet, the Sani Fogger can deliver your product to where you need it most.

See it in action!

You can see the SANI-FOGGER in action at these url's.

Outdoors:

<https://vimeo.com/434067590>

Overview:

<https://vimeo.com/434044945>

Overview: 834883773

<https://vimeo.com/490871523>

Overview:

<https://vimeo.com/834883773>

Victory review and comparison:

<https://vimeo.com/483854845>

Victory Comparison:

<https://vimeo.com/488641329>

WE ARE READY TO MOVE.



PowerPlus is standing by with equipment and personnel, ready to move when you are! Let us put our years of expertise and knowledge to work for your country and remove the contaminants that keep you from enjoying your lands freely.

DISASTER



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DISASTERS

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PANDEMICS

BIOLOGICAL
HAZARDS

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DISASTERS

CHEMICAL
DISASTERS

SOLUTIONS

DECONTAMINATION • LEGACY WASTE • SAFETY • RECYCLING • RECLAIMING • DISASTER MANAGEMENT

The background of the entire page is a technical drawing, likely a mechanical or architectural blueprint, rendered in a reddish-orange color. It features various lines, circles, and text, including the word "Planned" in several locations. The drawing is complex, with many small details and annotations.

Letters of Recommendation

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LETTERS OF RECOMMENDATIONS FROM GLOBAL PARTNERS



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- * Steven Weinberg
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- * Eric Wieschaus
- * Frank Wilczek
- * Oliver E. Williamson

* Nobel Laureate

November 19, 2012

Subject: Letter in support of Powerplus DCU

Dear Sir or Madam:

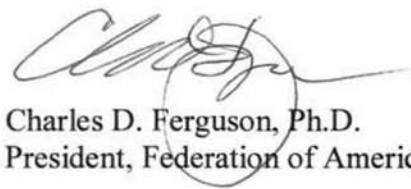
As the president of a leading science policy think tank, based in Washington, DC, I am writing to give my strongest support of Powerplus DCU and the highly innovative disaster clean up technology they have developed and specifically, their proprietary design and equipment for oil decontamination and innovative bio-remediation techniques.

I can attest to Powerplus DCU's excellent capability to draw from thousands of top notch professionals to respond to the most challenging clean up and decontamination problems. This network literally spans the globe and brings in many of the best experts in all the relevant fields. Moreover, Powerplus DCU has the proven ability to call up this team very rapidly and apply the most advanced expertise.

They and their network have an immense understanding of complex scientific processes coupled with an earnest desire to make the world a better place, and they have made their technology and services extremely sought after by governments, agencies, and businesses worldwide. I am also extremely impressed with their commitment that transparency is requisite in all business engagements and that their work is grounded in rigorous scientific methods

I wholeheartedly recommend Powerplus DCU. If I can provide any additional information, please feel free to contact me.

Sincerely,



Charles D. Ferguson, Ph.D.
President, Federation of American Scientists

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Mark J. DeLozier, Naval Engineer/Marine Surveyor
P.O.Box1934
455 9th St. Richardson Business Park
Valdez, Ak. 99686
(907) 831-0686
akmaritime@ak.net

November 14, 2012

Re: Powerplus DCU

To Whom It May Concern:

I am writing in support of Powerplus DCU and the cutting edge disaster clean up technology they have developed. In particular, their proprietary design and equipment for oil decontamination and innovative bio remediation techniques.

I have intimate experience with their products dating back to 1989 during the Exxon Valdez Oil Spill Cleanup and most recently during the BP Deep-water Horizon Oil Spill Cleanup in the Gulf of Mexico. Powerplus DCU has the unique ability to orchestrate academia with “boots on the ground” by fusing science with practical application. Their immeasurable understanding of complex scientific processes coupled with an earnest desire to make the world a better place, have made their technology and services extremely sought after by governments, agencies and businesses worldwide. Powerplus DCU has proven to be field adaptive in disasters and consistently overcome all barriers in any given situation, especially emergency response.

Their team of mentors inspires others and incites them to find solutions that utilize their strengths without compromising integrity. They believe that transparency is requisite in all business engagements seek wisdom from a multitude of counsels. Powerplus DCU has a strategic partnership with the world’s leading minds in their field of expertise, which is the catalyst for developing unprecedented technology and their passion for serving humanity is the driving force behind what makes Powerplus DCU the very best in the world.

I recommend Powerplus DCU without reservation. If I can provide any additional information, please feel free to contact me.

Sincerely,

Mark J. DeLozier

Mark J. DeLozier

**FAIRVIEW RESOURCES
3689 HIGHWAY 11
TRAVELERS REST, SC 29690**

November 21, 2012

Mr. Kevin Wang
Powerplus DCU
1525 Endeavor Place, Suit O
Anaheim, CA 92801

Dear Mr. Wang:

As a former Deputy Director of Decontamination and Waste for the BP Deepwater Horizon Oil Spill, I can heartily recommend your proprietary design and equipment for oil decontamination. Your innovative work, including your bio-remediation techniques, have gotten the attention of not only my group but of other experienced and highly placed individuals and organizations.

Your unique fusion of academic and field applications, along with your sincere desire to make the world a more secure and better place, is admirable. We also appreciated your ability to respond quickly and with robustness to emergency disaster situations, as you demonstrated to me in the Gulf Spill.

DCS's proven desire to align yourselves with the best minds and mentors in our profession is well known. As a member of the Board of Directors for the Federation of American Scientists, and as a member of their Earth Systems Program, I can highly endorse the successful efforts of you and your team.

If I can be of further assistance, please do not hesitate to contact me. Further, you may give out my name and contact information if there are those who wish to speak with me personally.

Sincerely yours,



Steve Hamblen, Ph.D.
President

864.836.1133 DR.STEVEHAMBLLEN@GMAIL.COM

November 28, 2012

Re: Powerplus DCU

To Whom It May Concern:

I am writing this letter in support of Powerplus DCU and their disaster clean up technology, which in my opinion is cutting edge in the field. I am particularly impressed with their proprietary design and equipment for oil decontamination and innovative bioremediation techniques.

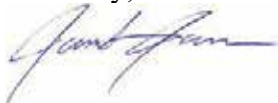
My own area of expertise is the use of molecular tools “omics” to assess the impact of environmental perturbation on microbial community structure and function. For example, my team was employed by BP to monitor the microbial response to the Deepwater Horizon oil spill in the Gulf of Mexico.

Powerplus DCU has shown a unique capacity to coordinate academic science, such as we carry out, with practical application. Ultimately our research aims to provide better solutions for environmental clean up and Powerplus DCU is the best partner in this endeavor due to their immense understanding of complex scientific processes coupled with an earnest desire to make the world a better place. The technologies and services provided by Powerplus DCU are of the highest standard and have led them to be highly sought after by different government agencies, industries and academic institutions around the world. Powerplus DCU has also proven to be very adaptable to field disasters and has consistently overcome all kinds of barriers involved in emergency response.

Powerplus DCU has an inspiring team of mentors. I have been very impressed with their depth of knowledge and integrity during our conversations about their disaster response initiatives. They are absolutely focused on problem solving using unique solutions that utilize their strengths without compromising integrity. I have also found that they value transparency in their business engagements and have appreciated their active pursuit of best solutions from leading scientific experts in different fields of expertise. Powerplus DCU thus has developed strategic partnerships with the world’s leading minds in their field of expertise, which is the catalyst for developing unprecedented technology. This combined with their passion for serving humanity is the driving force that has enabled Powerplus DCU to be the very best in the world.

I recommend Powerplus DCU without reservation. If I can provide any additional information, please feel free to contact me.

Sincerely,



Janet R. Jansson, Professor, Plant and Microbial Biology, University of California, Berkeley
Senior Staff Scientist and Ecosystems Biology Program Lead, Earth Sciences Division
Lawrence Berkeley National Laboratory
Tel: (510) 486-7487



November 27, 2012

Re: Powerplus Proposal

To Whom It May Concern:

I support the proposal by Powerplus to provide training, equipment, and security for Nigerian personnel to clean up oil contamination in the Niger Delta. I understand that Powerplus DCU offers proprietary, cutting-edge disaster clean up technology that is unmatched by any other company in the world.

Powerplus DCU has an exceptional record in environmental cleanup and has adapted its responses to diverse emergencies. It was selected to provide clean up services in the Gulf of Mexico after the British Petroleum oil spill in 2010. Most impressively, this company has an earnest desire to make the world a better place, and they have impressed me with their emphasis on transparency and integrity.

My area of expertise is soil microbial ecology and ecosystem health. In 2011 I spent ten weeks in northern Nigeria as an International Professorship Fellow funded by the American Society for Microbiology. While teaching a ten-week short course in molecular soil microbiology at Ahmadu Bello University in Zaria, Nigeria, I learned much about the challenges and opportunities faced by Nigerian scientists.

Therefore I have some familiarity with Nigerian academic institutions, as well as an interest in programs that can strengthen their scientific capacity. Powerplus contacted me because of its intention to employ Nigerians in the areas of bioremediation and environmental health monitoring, and I have offered to provide contacts for this purpose.

I recommend Powerplus DCU to you. If I can provide any additional information, please feel free to contact me.

Sincerely,

Mary Ann Bruns, Ph.D.

Associate Professor of Soil Science and Microbial Ecology

Phone: (814) 863-0779

Email: mvb10@psu.edu

Website: <http://ecosystems.psu.edu/directory/mvb10>

Judd A. and Marjorie Weinberg
College of Arts and Sciences
Northwestern University

Department of Chemistry
2145 Sheridan Road
Evanston, Illinois 60208-3113

Mercouri G. Kanatzidis
Charles E. and Emma H. Morrison
Professor of Chemistry

Tech K258
m-kanatzidis@northwestern.edu
Phone 847-467-1541
Fax 847-491-5937



NORTHWESTERN
UNIVERSITY

May 31, 2011

To Whom It May Concern:

I think all important aspects have been covered well. In my opinion the proposed procedure should significantly and safely remove radioactive material from the contaminate areas and sites. It is expected to perform to levels that scientists refer to as high decontamination factors. This means that, in most cases, almost all of the radioactive material should be able to be removed using these products and procedures. Increased decontamination could possibly be achieved by creating flow of the ion wash through the pores with the proposed methods and equipment.

The efficiency of the radioactive ion washes proposed by PowerPlus reduces the amount of time spent in decontamination, which reduces radiation exposure to personnel. The large volume of liquid that will be collected containing all dissolved radioactive ions will then be passed through ion specific media to high concentrate the radioactive species for further processing.

The proposed procedure by PowerPlus is the most effective method to collect as much of the radioactive material as possible. The porosity of the surface will definitely influence the effectiveness of all decontamination solutions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mercouri G. Kanatzidis".

Mercouri G. Kanatzidis



Southern Connecticut
State University

501 Crescent Street
New Haven, CT 06515 -1355



School of Business

Telephone: (203) 392-5632

FAX: (203) 392-5863

November 24, 2012

Re: Powerplus DCU

To Whom It May Concern:

I am writing in support of Powerplus DCU and the cutting edge disaster clean up technology they have developed. In particular, their proprietary design and equipment for oil decontamination and innovative bio remediation techniques.

Powerplus DCU has the unique ability to orchestrate academia with "boots on the ground" by fusing science with practical application. Their immeasurable understanding of complex scientific processes coupled with an earnest desire to make the world a better place, have made their **technology and services** extremely sought after by governments, agencies and businesses worldwide. Powerplus DCU has proven to be field adaptive in disasters and consistently overcome all barriers in any given situation, especially emergency response.

They believe that transparency is requisite in all business engagements and seek wisdom from a multitude of counsels. Powerplus DCU has a strategic partnership with the world's leading minds in their field of expertise, which is the catalyst for developing unprecedented technology. Their passion for serving humanity is the driving force behind what makes Powerplus DCU the very best in the world.

The President of Powerplus is **passionately committed to the economic empowerment of the communities where they do business, with a view to creating and enduring legacy of sustainable wealth creation. As one who is intimately acquainted with Nigeria, businesses such as Powerplus are needed at this critical time to enable the Nigerian government actualize the national transformation agenda of the government.** I therefore highly recommend Powerplus DCU without reservation. If I can provide any additional information, please feel free to contact me.

Sincerely,

Professor Emmanuel N. Emenyonu, Ph.D.

School of Business, Southern Connecticut State University

Room 212

Tel: 203-392-6148; Email: emenyonu1@southernct.edu.



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November 27, 2012

Re: Powerplus DCU

To Whom It May Concern:

I have been consulting with Powerplus DCU over the last year on proposed studies of the microbial genomics in areas of Nigeria damaged by spilled oil. Using their cutting edge disaster clean up technology and through extensive experience in remediation of oil contaminated land along with dedication to environmental preservation; PowerPlus DCU is uniquely positioned to remedy this problem for the country of Nigeria. I fully support the efforts of PowerPlus DCU to undertake this endeavor and feel confident they have the ability to achieve the goals they have set forth.

Powerplus DCU has brought together experts from academia with hands-on practical application of handling oil contaminated environmental samples for the purpose of microbiological genomic evaluation. As part of this effort, I will share my expertise in DNA isolation from microbes and difficult samples types. Because of their ability to leverage experts from around the world, Powerplus DCU has become a major player in environmental remediation worldwide. Powerplus DCU's dedication to the environment and ability to provide a complete solution makes them the ideal partner for a vast undertaking of this size.

Powerplus DCU has the experience necessary to handle this type of disaster clean-up and is in contact with the world's leading experts in microbial genomics for the evaluation of the changes in biodiversity. I can highly recommend Powerplus DCU to mobilize and organize this effort and to perform the work to the highest level.

Sincerely,

Suzanne Kennedy, Ph.D.
Director of Research and Development
MO BIO Laboratories

November 20, 2012

Re: Powerplus DCU

To Whom It May Concern:


Over the past year, **Powerplus DCU** participated in three demonstrations of its disaster cleanup capabilities in Japan. These activities, all **conducted in-country under actual field conditions, demonstrated an efficient and cost-effective technology for decontaminating a variety of surfaces with radioactive contamination from the Fukushima Daiichi nuclear reactors.**

Dade Moeller, a world-class safety and environmental firm, supported those demonstrations in the technical areas of radiological engineering, safety engineering, waste management, and environmental sampling and sample management. **Dade Moeller scientists and engineers not only observed first-hand the performance of the equipment during decontamination activities, but also participated in the operation and fine-tuning of the equipment.**

Both field data and analytical laboratory data indicate an impressive decontamination technology. Dade Moeller staff have reviewed the data collected from both field observations and provided by independent laboratory analysis. **The data clearly indicate the Powerplus DCU technology is capable of decontaminating surfaces between a 50 and 90+% efficiency. That is by far a higher efficiency than any other known in-situ decontamination method.**

Aside from the technical capabilities of the Powerplus DCU system, the company has repeatedly demonstrated a successful capability to promptly and thoroughly respond to customer needs. This includes responses to several petro-chemical events that were at least partially remediated by Powerplus DCU equipment. Their ability to promptly respond to customer locations and to meet customer specifications sets the company far apart from other service providers.

Having observed Powerplus DCU in recent business transactions, and after having a successful relationship with the Company, I have no reservations in recommending that Powerplus DCU be considered for your environmental cleanup needs. Please feel free to contact me directly with any questions you may have.

Sincerely,

Dave McCormack
Dade Moeller, President

February 1, 2012

Kevin Wang
President
Power Plus Cleaning Solutions, Inc.
1525 Endeavor Place, Suite O
Anaheim, CA 92801 USA

Re: Power Plus Decontamination of Radioactivity from the Fukushima Accidents

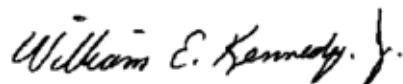
Dear Mr. Wang:

Over the past several months, Power Plus Cleaning Solutions participated in two demonstrations of your Disaster Cleanup (DCU) capabilities in Japan. These demonstrations included decontamination of a variety of surfaces with radioactive contamination from the Fukushima Daiichi reactor accidents. As you know, our staff participated in these decontamination demonstrations. They have provided me with the data that were obtained from the second demonstration. These data accurately reflect the before and after contamination levels for both gamma and beta emitting radionuclides, taken from a variety of surfaces. The comparison of before and after measurements is used to determine a decontamination factor, or the factor by which the radioactive contamination levels were reduced by the Power Plus system under actual field conditions.

Prior to the second demonstration, I understand that you made modifications to your process which increased the decontamination factor, while minimizing the volume of radioactive waste generated. Although field measurements can be quite variable because of interference from background radiation levels, and because of variations in the geometry of the measurements, the data that I have reviewed from the second demonstration consistently showed successful decontamination, removing up to 95 percent of the original contamination encountered. The decontamination data for the automobile were particularly impressive, with after values comparable to background radiation levels for most readings.

I am impressed with the decontamination results, and I believe that the Power Plus DCU system is a highly promising decontamination system that should play a vital role in the decontamination efforts underway in Japan.

Sincerely,



William E. Kennedy, Jr.
Executive Vice President
Dade Moeller & Associates

November 19, 2012

Re: Powerplus DCU

To Whom It May Concern:

I am writing in support of Powerplus DCU and the cutting edge disaster clean up technology they have developed. In particular, their proprietary design, equipment & methodology for Radiation decontamination and innovative bio-remediation techniques.

Powerplus DCU has the unique ability to orchestrate academia with “boots on the ground” by fusing science with practical application. Their immeasurable understanding of complex scientific processes coupled with an earnest desire to make the world a better place, have made their technology and services extremely sought after by governments, agencies and businesses worldwide. Powerplus DCU has proven to be field adaptive in disasters and consistently overcome all barriers in any given situation, especially emergency response.

On March 11, 2013, an Earthquake & Tsunami rocked the northern coast of Japan and caused a massive Radiation leak and disaster at the Fukushima Nuclear Power Plant. PowerPlus DCU, at its own discretion and concern, quickly developed a technology to adequately decontaminate Radioactive Isotopes from various surfaces. PowerPlus DCU quickly deployed a Radiation Decontamination demonstration equipment to Japan which still remain in Japan as of today.

I recommend Powerplus DCU without reservation. If I can provide any additional information, please feel free to contact me.

Sincerely,

HIGASHIDASHOKO, INC., Osaka, Japan


Masanobu Higashi
Chief Operation Officer



February 2, 2012

To Whom It May Concern:

ARS International, Inc. is an internationally recognized company that has provided innovative, cost effective and safe environmental services to our clients for 20 years. Our staff includes professional project managers, health physicists, radiation protection technicians, radiological laboratory experts, decontamination personnel and other highly trained and experienced staff with expertise in environmental issues.

ARS International observed the PowerPlus process in a controlled environment. In addition, ARS provided third party analytical verification of the operation. It is the opinion of ARS that the PowerPlus process is effective in removing radioactive contamination and that the process is superior to standard pressure washing techniques and other decontamination methods.

Sincerely,

A handwritten signature in blue ink that reads "Virgene Mulligan".

Virgene Mulligan
Vice President, Laboratory Services



November 19, 2012

Re: Powerplus DCU

To Whom It May Concern:

As a researcher involved, in part, with bioremediation efforts using Vital Earth's proven technology, I am writing in support of Powerplus DCU and its unique disaster clean-up technology. I have been impressed by their proprietary designs and equipment for oil decontamination and innovative bioremediation techniques.

Powerplus DCU has an excellent ability to organize academic knowledge with actual on-site success, thus fusing science with practical application. They have a high degree of understanding of complex scientific processes, and without a doubt desire to improve the world's condition through the technology and services they offer. The company is utilized by governments and businesses worldwide, showing the faith placed in their ability to perform their services. Powerplus DCU has adapted its technologies to a wide array of ecological disasters, consistently overcoming the many challenges faced in a wide array of cases, and the company has been especially adept in emergency responses.

Powerplus DCU has acquired a wide lineup of associates who have worked together to discover solutions to the difficult remediation problems presented to them. Combining their individual strengths, they have been able to get the job done. By combining their knowledge and abilities to accomplish the work as a team, they have over the years produced strategic partnerships for yielding the best possible solutions to these oftentimes stubborn cleanup problems around the world. Putting sound minds together from various fields of expertise, Powerplus DCU and its unique technologies, plus a passion for serving humanity, have become positioned as perhaps the very best in the world.

I highly recommend Powerplus DCU for your needs. If I can be of any further service, please feel free to contact me by mail, email, or telephone.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Paul W. Syltie".

Paul W. Syltie, Ph.D.

Director of Research, Vital Earth



LAW OFFICES

Alex Scott & Partners

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www.alexscottlawoffice.com

November 20, 2012



RE: POWERPLUS DCU

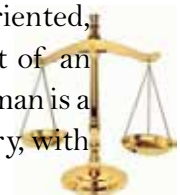
TO WHOM IT MAY CONCERN

Alex Scott and Partners is an international full service general practice law firm established in 1985 with more than 20 attorneys practicing in ten locations around the world. We have enjoyed an affiliation with PowerPlus DCU, initially as their legal representatives in Nigeria and then over time developed a closer relationship, especially with the principal founder and CEO, Mr. Kevin Wang, which built a certain amount of mutuality over the months.



As far as we gather, their enterprise has environmental cleanup and remediation as well as other related services, with what seems to be a slew of unique, impressive and even possibly proprietary inventions, methodologies, techniques and technologies as well as modalities. **Amazing engineering breakthroughs seem to have emanated from their operation.** One of the most remarkable is an engineering marvel that enables transport over swamps of heavy equipment that can be set up within minutes or thereabout as we understand it.

The company PowerPlus itself is run by a very smart, shrewd, detail oriented, hardworking and conscientious principal, Mr. Kevin Wallace Wang, out of an Anaheim, California headquarters in the United States. In all honesty, this man is a business genius. He is a rare and great talent by any standard in any country, with a brain of gold.



Frequently in our business conferences, Mr. Wang has often brought up the matter of helping the poor and those in developing countries. He espouses this social responsibility worldview as a corporate philosophy, which is guided by his faith. He has also brought it up enough times that that one has to believe he must mean it. As their law firm, we are also privy to some confidential information to support the veracity of this being real and heartfelt. Let us just say that he "put his money where his mouth is" as exemplified by his institution of certain rules in his corporate structure. It is safe to say that he is committed to making the world a better place, even while making business profitable.



.....Page Two

Renna Tokunbob Scott-Emuakpor:(U.S. Office): Christian Scott-Emuakpor (Notary Public)

Alexander Utiyin-Scott: (Managing Partner) Isaac Scott-Emuakpor (Notary): Bemigbo Scott-Emuakpor

Obatare Akbolure (Solicitor) Oureva Amede Püerre (Esq.): Efe Efoebe Omokaro (Mrs.) Solicitor: Dr. Fidelis Owunta (TTC)



LAW OFFICES.....

Continuation Sheet.... Page 2



Finally, we have been informed of various relationships the company PowerPlus DCU has over the years with research institutions, universities and notable individuals who are leaders in the field. By virtue of the manner in which we learned of these affiliations, we are compelled to believe that these are indeed solid partnerships that assist PowerPlus as a trailblazer in many fronts pertaining to their enterprise as an environmental engineering concern.

It is for the above outlined reasons that we are privileged to recommend this company and Mr. Kevin Wallace Wang as indeed worthy to the best of our knowledge. We are also happy to call him and his company friends. Thus if there is any further help we can offer or questions we can answer or information otherwise, please do not hesitate to contact our offices.



Sincerely,



Alexander Utieyin-Scott (Managing Partner)

Attorney-At-Law,

Barrister & Solicitor of The Supreme Court of Nigeria

