

BUNNELL INDUSTRIES

Proposal

Clean-Up and Restoration of the Gulf of Mexico Offshore after the Major BP Oil Spill

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Introduction

The history of the BP oil spill in the Gulf of Mexico is well documented by the news media and governmental agencies. There is no doubt as to the extreme damage which has been done to the environment, wildlife and ecological systems. If this damage is not abated, the United States and the world economic systems will begin to deteriorate faster than the economic time line which I had previously projected. (See *Prediction for Economic Future* <http://www.bunnell-industries.com/1936/index.html>)

All efforts so far are feeble and do not have the scope large enough to even clean a small portion of the Gulf.

We have engineered a system whereas we can remove all of the crude oil and reclaim the entire Gulf back into a pristine condition, better than it was before the spill. It will not be inexpensive and we will be on a cost-plus basis.

We will need the help of the United States Navy and the Coast Guard.

After the oil is shut down or put into production, it will only take us ramp up time to get into operation. The procedure will be able to work from instantaneous to a few weeks only to change the oil, but the reclamation process will take a little longer to bring the Gulf back into a pristine condition.

Environmental Concerns

Our processes for cleaning up the Gulf oil spill are completely environmental friendly. Some of the ions produced from the interactions are a building block for our carbon based life forms. It will regenerate the life in the Gulf and the forms will be better than before the oil spill.

Management Structure

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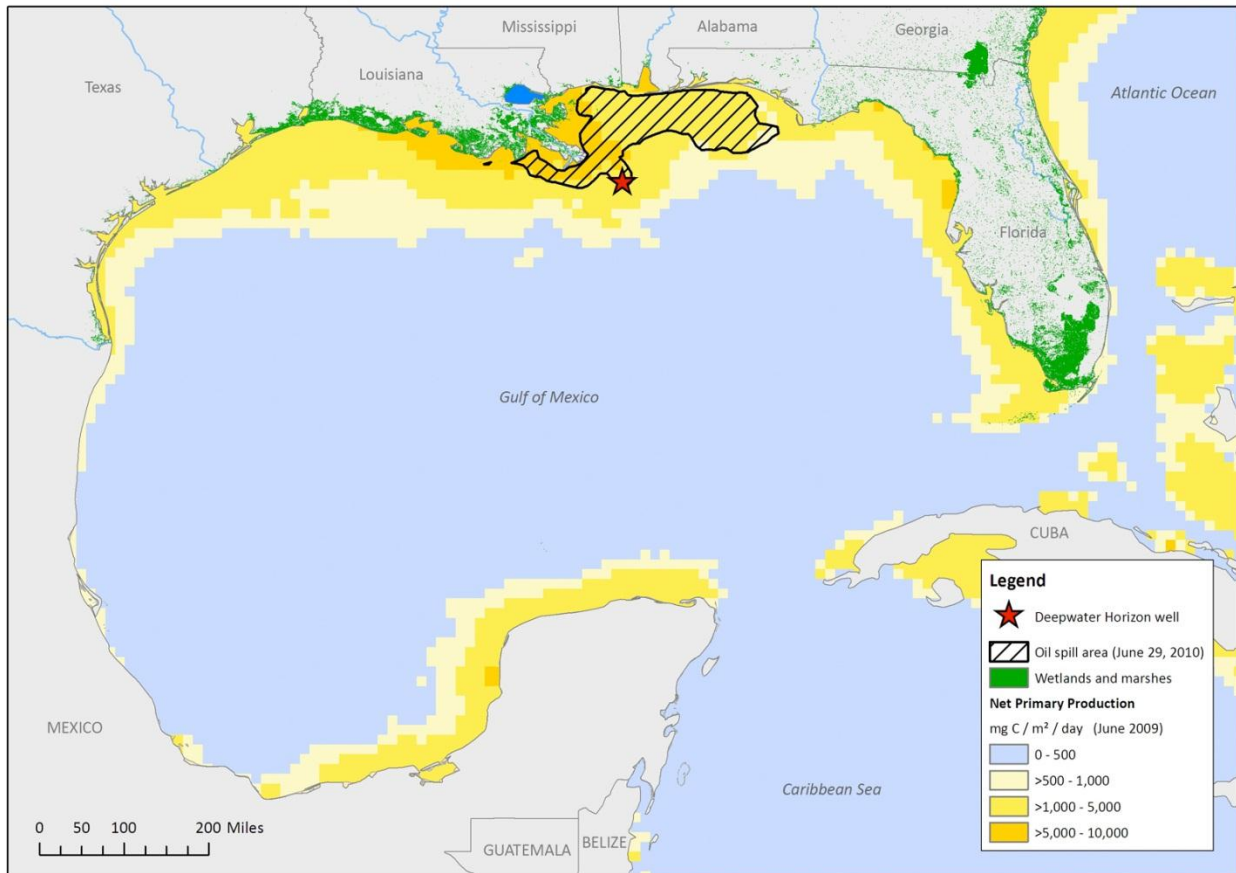
The Problem

The problem is obvious, the Gulf of Mexico, or a portion of it, is covered in crude oil. The fish and wildlife are dying. The population has lost its livelihood in the fishing industry, the oil industry workers, tourism, and local and worldwide businesses who deal in products from the Gulf area.

The clean-up procedures so far appear to be in too small of a scale to have much of an effect on the amount of the Gulf which is already in the need of clean-up and the oil is still flowing.

Location

Oil Spill Permeates the Gulf Coast's Most Productive Environments



 WORLD RESOURCES INSTITUTE

Data sources: Net primary production (Behrenfeld and Falkowski; Ocean Productivity), wetlands/marshes (GAP Gap Analysis Program), oil spill area (NOAA) administrative boundaries (ESRI Data & Maps).

Map Reference: http://news.mongabay.com/2010/0707-hance_ecosystem_gulf.html

The following are some photos from the Gulf spill disaster:



Oil floats on the surface about 12 miles from the Louisiana marshes. Shrimp boat operators nearby tried to mop up as much as they could. *(Rick Loomis / Los Angeles Times / May 5, 2010)*



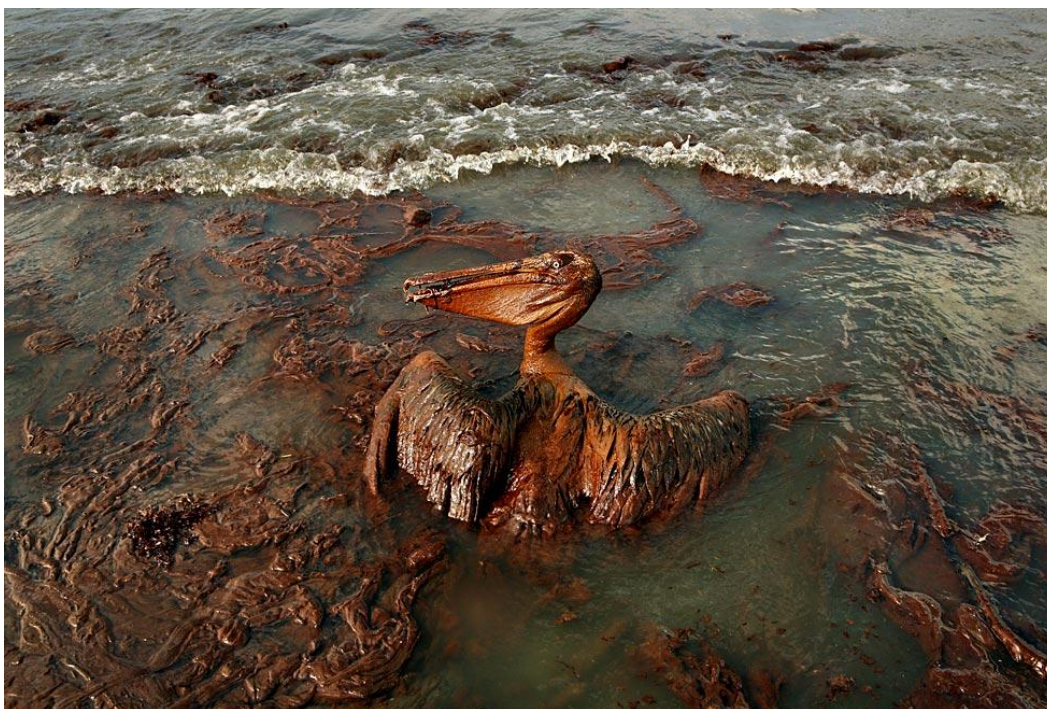
Seen from a helicopter, oil swirls in the waters of the Gulf of Mexico.
(Rick Loomis / Los Angeles Times / May 6, 2010)



A containment device aboard a boat awaits to be lowered into the water.
(Rick Loomis / Los Angeles Times / May 6, 2010)



The relief well being drilled at the worksite of the Deepwater Horizon.
(Carolyn Cole / Los Angeles Times / June 2, 2010)



A heavily oiled pelican flounders on the beach at East Grand Terre Island in Barataria Bay, La.
(Carolyn Cole / Los Angeles Times / June 4, 2010)



Fires burn around the site of the BP Deepwater Horizon rig.
(Carolyn Cole / Los Angeles Times / June 19, 2010)

Solution of Problem

The solution to the clean-up of the oil in the Gulf is by making an electron exchange on the oil and changing it into “another form of matter” which will be environmentally friendly to the fish and wildlife in the Gulf. The process will completely clean up the oil offshore. This is probably the only way to clean up all of the oil offshore.

On reclamation, the Gulf would become pristine, and the fish and wildlife will return to normal.

The chemicals will penetrate to depth and get the oil below the surface transformed into new matter. The wave action of the Gulf will mix the chemicals with the oil.

We will only add the chemicals in the areas of the Gulf where the oil is located, on top of the water and all of the way to the Gulf floor.

The oil will disappear and the environmentally friendly chemicals will dilute and neutralize the Gulf waters to at least the original pH of the Gulf waters.

Scientific Explanation

We can change matter into other forms of matter by changing the electron structure. Once the electron structure is changed, the original material ceases to exist and matter with its own electron structure comes into existence.

Plan of Operation

1. Set up management team.
2. Set up staging area.
3. Contract for chemicals.
4. Contract for tanker ships or barges.
5. Contract for airplanes.
6. Get in place: the US Navy and Coast Guard.
7. Clear the area to be worked of boats and personnel.
8. Add chemicals to the Gulf waters.
9. Add additional chemicals as necessary.

Command and Control

- Our company management group.
- US Navy to provide an aircraft carrier group.
- Coast Guard to supply their expertise and support.

Testing of the Gulf

We need to test the Gulf waters constantly for pH levels, and once the chemicals are added we need ORP readings to determine the level of the reactions and also chemical analyses of the Gulf water to monitor the changes in its composition.

Staging Areas

The staging areas are yet to be determined.

Suppliers

The suppliers of the chemicals and supplies are still undetermined.

Implementation (Ships & Airplanes)

We need to contract for ships and airplanes to transport and disperse the chemicals into the Gulf waters. We contract on a per trip basis. We will also need monitoring vessels.

Use the Navy and Coast Guard to keep track of the planes and ships, and monitor their cargo; as well as monitoring test equipment.

Time Frame for Clean-up

- The time frame for the clean-up is six months after the oil flow is controlled.
- The reclamation will take one year after the clean-up.
- It will take five years for a pristine Gulf to evolve again.

Restoration / Reclamation

The Gulf will be in the need of restoration and reclamation after the oil has been eliminated. With the chemicals used to eliminate the oil, the pH of the Gulf waters will have changed. With our reclamation process, we will restore the pH to its normal range in order that there will be minimal changes in the environment, the fish and the wildlife.

Cost of Operation

The cost of cleaning up and restoring the Gulf is going to be an expensive project. *(See Appendix: Estimated Costs)*

With the oil continuing to flow, it is difficult to estimate the total cost exactly. It is going to take an open ended financial commitment at all levels of our government and other world governments.

It is either a priority to restore the Gulf or leave it "as is" for the rest of the life of this civilization.

Payment Schedule

To pay the cost, we will need to utilize the services of the US Treasury. The bills need to be paid within seven to ninety days in order that the suppliers and personnel do not go broke in the process.

Since the cost of the operation is indeterminate, our services will need to be on a cost-plus basis. Cost plus 20% profit, tax free of the total cost. The plus will be paid on a monthly basis, based upon the actual or estimated costs.

Protection against Circumvention

Due to the proprietary nature of our chemical processes and techniques, we need protection from others who will try to circumvent or steal and use our processes on this oil spill or others in the future.

To ensure everyone stays honest, we suggest that a federal judge monitor our transactions. We suggest federal judge David Hittner of the southern district of Texas, or a similar tough and fair federal judge.

Electron Exchange

"Since the beginning of our civilization, people have been searching for the system or secret to change one form of matter into another. With me, this is possible at the present time." - Dr. Marvin D. Bunnell

Appendix: Estimated Costs (Gulf Oil Spill - Offshore)

- **Clean-Up** - US\$50 million per day (first 6 months)
(Includes: Management Systems, Control Center (Coast Guard/BP has one already), Ships, Airplanes, Staging Areas, Chemicals (4 million barrels of various chemicals required to make electron exchange), Equipment, Coast Guard and US Navy)

180 days x \$50 million = **\$9,000,000,000** (Nine Billion Dollars)
- **Reclamation** - US\$25 million per day (next 6 months)
(Restore the pH of the Gulf water to its normal range after the clean-up process)

180 days x \$25 million = **\$4,500,000,000** (Four Billion Five Hundred Million Dollars)
- **Finishing Touches** - US\$5 million per day (5 years)
(27,000 abandoned oil wells in the Gulf and some are currently leaking oil into the Gulf)

360 days x \$5 million = **\$1,800,000,000** (One Billion Eight Hundred Million Dollars)

Total Estimated Cost = **\$15,300,000,000** (Fifteen Billion Three Hundred Million Dollars)

Additional

Plus = **\$3,000,000,000** (Three Billion Dollars)

Contingency = **\$10,000,000,000** (Ten Billion Dollars)

TOTAL ESTIMATED PROJECT COST = **\$28,300,000,000**
(Twenty Eight Billion Three Hundred Million Dollars)