PRESENTATION TO

THE HONORABLE BARACK OBAMA

PRESIDENT OF THE UNITED STATES OF AMERICA

ON THE

DEEPWATER HORIZON OIL SPILL OF 2010

THE SOLUTION TO STOPPING THE OIL FLOW AND CLEANING THE WATER AND THE AMERICAN COASTLINE OF THE GULF OF MEXICO

Presented by

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Florida, June 14, 2010

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INTRODUCTION

When I was a very young boy, my now departed and beloved mother taught me the best lesson of my life. She said, "Thomas, you must always light a single candle and not curse the darkness." Now that I am an experienced adult, I know others have followed that great advice.

I have tried to follow those dicta in my whole life. That does not mean that I am Pollyannaish, but I try to solve problems, not just talk about what is wrong with solutions. The whole team that has been assembled is of like mind. It is within this spirit that we all have put together these five articles about this gigantic and massive oil spill – the largest in American history. These are brilliant people who all bring enormous experience and talent to solving the problem that the United States has never before been faced with.

There are just two major jobs that need to be done right now:

- Cap the oil flow so that it is not directly going into the Gulf but being channeled to tankers on the surface of the Gulf so that it does no further damage than it already has done.

- Collect and clean the water and the marshes of the coastland from the already spilt oil.

This is what this proposal does exactly!!!

Dr. Tom Termotto of Tallahassee, Florida has been a great partner in bringing to the attention of the world that some Americans are working very hard to solve the massive problem our country is now and will continue to face.

Mr. David Zornes is the most brilliant man I know and has provided the solution to capping and then capturing the oil from the main gusher. This proposal has been worked on a great deal by a man I respect greatly.

My colleague, Professor Gay Mullins, has been enormously helpful in so many ways in this huge endeavor.

As is mentioned in the **first article**, I was first introduced to the whole field of oil spill control in 1979 when I was asked to be President and CEO of the International Oil Spill Control Corporation. We learned a great deal during that time since there were many oil spills happening at that time. Since then the largest oil spill happened in the very constricted waters of the Persian Gulf polluting the shores of Saudi Arabia and other countries on the coast of that Gulf. I am not a technical expert but a management coordinator for putting together an oil spill response. We have designed systems for countries' responses to oil spills. This is mentioned in the first article.

The **second article** talks about how the resilient people on the Gulf of Mexico, specifically in Venice, Louisiana, overcame prodigious odds and handled both Katrina and this huge oil spill with grace under pressure, hard work and tenacity. They are wonderfully brave and creative people.

The **third article** highlights how a new product to which we were introduced in Venice may be exactly the solution that will help clean up the waters and the marshes where the oil was spilt. There is real hope….This product must be used.

In the **fourth article** few realize the long history of the spiller – BP - in this saga. I have given background on US-British relations since I am a relative of the man, Thomas Jefferson, that wrote the most famous and important document of our nation – the Declaration of Independence. It's final paragraph clearly states what Jefferson was tasked to do:

"We, therefore, the representatives of the United States of America, in General Congress, assembled, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the name, and by the authority of the good people of these colonies, solemnly publish and declare, that these united colonies are, and of right ought to be free and independent states; that they are absolved from all allegiance to the British Crown, and that all political connection between them and the state of Great Britain, is and ought to be totally dissolved; and that as free and independent states, they have full power to levy war, conclude peace, contract alliances, establish commerce, and to do all other acts and things which independent states may of right do. And for the support of this declaration, with a firm reliance on the protection of Divine Providence, we mutually pledge to each other our lives, our fortunes and our sacred honor."

In order to fully understand BP and the way they have operated in this catastrophe, you have to understand the culture and politics out of which BP arose. This article attempts to give some insight on those topics.
The British never seemed to forgive us since we were their first colony to break away from the "mother country". Has it been a revenge of the British – this huge oil spill – by the foreign company that is America's largest producer of oil within our own country?

Please do read very carefully – in bold and in red – the deal that BP has with the Ayatollahs in Iran who have continually called the United States "the great Satan."

The **fifth and final article** is what we would do now. **Mr. David Zornes** has developed a brilliant proposal to channel the oil from the bottom of the Gulf of Mexico – 5,000 feet below the waves – to tankers on the surface. It is described in some detail in this fifth and final article. Mr. Zornes has created a "Crown Jewel" to help all of us and deserves the

plaudits of a very grateful nation.

We are all in the full service of our beloved country – the United States of America. This is how we can contribute to assisting our country right now.

Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida and wanting to save it from the oil spill.

AMERICA'S WORST MAN-MADE CATASTROPHE
Article One

My dear elderly yet very vigorous friend has said about this disastrous oil spill, **"BP has done more damage to harm the American homeland than al-Qaeda could ever do."** That indictment must be the greatest leveled at not only this largest British company but at the direct supervision and control that President Obama admitted of his own Administration in his press conference a few minutes ago.

Right from the start of this huge crisis, it has been an unmitigated disaster. The US government has finally admitted that between 19 and 39 million gallons of oil have been spilt – not what BP has been claiming of 5,000 barrels per day.

I bring a different perspective to this largest of all American oil spills that will affect the waters and the coastlines of the Gulf for many years to come. In 1979 I was named the President and CEO of the International Oil Spill Control Corporation (IOSCC). We formed this company to serve the nation-members of OPEC (Organization of Petroleum Exporting Countries). They did not have oil spill control systems that could protect their waters and shores. The Coast Guards of the United States, Canada and the European countries did have oil spill control capabilities within their organizations. Their facilities varied from country to country. However, we always felt that the so-called "developed countries" had it right and could handle oil spill control. How wrong we were!!!

So thirty-two years ago I started in oil spill control. At the time, I was young and inexperienced and therefore we got the best people in the world to join us, work with us and advise us. We learned very quickly the difference between we Americans, who prefer to contain and collect spilt oil, and the British who preferred the use of dispersants to try to make it disappear in the ocean.

We based our system on the US Coast Guard barriers, built by an old friend Eleanor Sweat that had proved very effective in containing oil spills.

We therefore formed the International Oil Spill Control Corporation (IOSCC) and started to design and market country-wide systems for the countries of OPEC (Organization of Petroleum Exporting Countries) that we put together with the world's best expertise.

We worked with a number of OPEC countries but came closest to getting a full contract with Saudi Arabia. These systems were expensive - designed to cover both of their coasts and making sure their desalination plants producing their water would not be affected. For 10 stations on the Red Sea and the Persian Gulf, with all the equipment and trained personnel, the cost was $450 million. The Saudis decided not to invest in their coastlines

to protect them and several years later they paid $2 BILLION to clean up an oil spill in the Gulf. To us it was "Penny wise and pound foolish."

We found that the essentials of a system that really work in oil spill control are the following:

- Having the absolutely right equipment for the collection of oil that has been spilt
- Having that equipment at stations strategically placed on the country's coastlines
- Having the right vessels to deliver that containment equipment to the site of the spill very fast
- Having helicopters available when needed - We had them on the vessels
- Having an entire team that is trained and experienced in oil spill control
- Having the necessary infrastructure to call for back-up from around the world for specific spills
- The in-country and worldwide logistics needed to fully support any operation that was required to fight the oil spills anywhere in or near the country
- Devise a thorough training program for having the nationals of the country take over the whole operation after a period of time

The above is what is needed by any country that has a certain amount of oil being transported through its waters. Otherwise it is like a small city of 50,000 NOT having a Fire Department. A fire once started could burn down the entire town.

It seems to me that is what is happening now in the Gulf of Mexico and on the coastline of the southern states of our country - all the way from Texas to Florida - is a result of terrible oil company contingence oil spill control planning, the current US laws that limit oil company liability to $75 million per spill, seeming lack of "wartime-type" of speed, and the continuing oil coming from the holes 5,000 feet below the waves.

What we learned very specifically was that we had to get the right equipment with the right personnel to the spill in the fastest possible time - otherwise as they said in Apollo 13 – "Houston (in this case, all the Gulf states and the USA) you have a problem."

That has been the tragic situation with this oil spill. There is no question about it; I said this just after the spill started - it is and will become the largest oil spill in history - more danger done to the coastlines of the Gulf states as well as the economy to the coastal regions of these five states.

Once the winds change, it will then come eastward and pollute the beaches of the west coast of Florida and the "loop current" could carry this oil spill right around Florida, through the Florida Keys and pollute the east coast of Florida as well. This would be a disaster to Florida's largest industry - tourism. This industry earns hundreds of billions of dollars for the people and companies of Florida and millions of jobs in Florida are dependent on tourism. An eminent economist who is running for governor of Florida has predicted that the unemployment rate in Florida could climb from the current one million up to three or four million unemployed. The real estate just on the coastlands of Florida amounts to trillions of dollars. That real estate value could sink like a stone to the bottom of the Gulf.

Within the coming hours, I am driving to the Gulf area to Venice, LA to see what I can do to help with this huge and massive oil spill catastrophe. I will be having discussions with many people including possibly President Obama (if we can connect). We have a plan to cap the leaks and will be discussing it with, hopefully, the President and many others there in the Gulf as well as urging certain solutions that could be implemented

right now. I want to put my experience at the disposal of my beloved country in these hours of real crisis. I am not descended from Thomas Jefferson just to pay lip service to my country but to assist it in its current maximum hour of need.

I shall share with you my thoughts and conversations each day for the next 5 or 6 days. Do give me your feedback or questions, so that I might be able help you with this massive destruction of our waters and coastlines.

Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida and wanting to save it from the oil spill.

THE HUMAN FACE OF VENICE, LOUISIANA
Article Two

The Pastor must take care of his/her flock. That is what The Rev. Captain Jesse Morris has been doing for the last many years – through both the disaster of Hurricane Katrina and now the massive BP oil spill here in the Gulf just off the shores of this small fishing and oil servicing town.

On August 29th 2005 Katrina swooped in from the Gulf of Mexico and covered the place where we are now staying with 20 feet of water between the Mississippi River and the Gulf of Mexico. This town of Venice did not have one building standing here. Everything here has been built since the reconstruction of the town began in 2005-6. It has been a remarkable transformation that this town has gone through due to the energy and dedication and determination of its people.

Jesse Morris stands out as a shining example of this huge transformation. He would say that he did his duty as a Pastor and a shepherd to his flock. Yet his ingenuity and leadership guided so many people through the most difficult years of their lives and he continues to undertake that wonderful role during this time when so many of his flock (75% of his congregation are fisherman like him) have no prospect of work for years to come because of the pollution in the entire food chain. . If you are asking why can't they be trained to do something else, sixty percent of the fishermen cannot read or write and they are 4th or 5th or 6th generation of fishermen. Jesse's father cannot read or write yet Jesse went to school and is a leader of the whole community. He is truly a remarkable human being.

In talking to Jesse and his lovely wife, Charlotte, this morning we learned that they were not permitted by the authorities to return to Venice until four weeks after the hurricane. They came back to the only building standing which was a composite structure made by a Calgary, Alberta based company – Sprung Instant Structure. Jesse immediately ordered new fabric for the structure, since the first one had survived, more or less, this category 5 hurricane. The new fabric arrived just 22 days after they ordered it from Canada and was a lifesaver since all the major relief organizations were working out of that building – the Red Cross, Salvation Army, United Way and a church relief organization.

Volunteers started to arrive and first it was a trickle and then a flood. Thousands came from all over North America to see how they could help. All of them had to be fed as

they cleaned up the 250 lots within the first three months for the devastated citizens of this small fishing village. The volunteers came from church groups across the country, especially the Mennonites. The Amish came not only from Pennsylvania where they are famous but also from many parts of this great country. They rebuilt the church and lived in it as long as they didn't have any other place to bed down - sometimes 50 to a room getting cots from the US Army and others. They served over 100,000 hot meals to these volunteers who had come at their own expense from all across the United States and Canada. They rebuilt 25 homes and built from scratch 13 new homes. The Amish set the record of building one of the homes in two weeks.

While this brave man and his family were helping people back into their homes, he and his family were given a trailer from FEMA. Within a month or six weeks the FEMA bureaucrats decided that Jesse and his family were not deserving of being in this trailer and told him to leave. After that, the trailer remained empty. That is how uncaring and unfeeling some bureaucrats can be. They then say – we are just following the rules.

Jesse, his family and his church folks were just following what GOD has commanded: "when you saw us hungry - you fed us, when you saw us without a roof over us, you gave us shelter, when you saw us in sickness - healed us….."

Now it was as if the experience of Katrina was just a warm-up to the task Jesse and his flock are now facing. With 75% of his congregation fishermen, they were blocked from doing what generations of their families had done before them – fishing.

Three days after the BP rig burned and disappeared below the waves, Jesse got his church together and said we are going to have to prepare for the worst. Jesse was determined, in the great American tradition, that nobody was going to be dependent on government handouts and they were going to work for what they get. Early on Jesse, being an entrepreneur in addition to a Pastor and fisherman, said everyone coming here will need to eat. He now serves 1,350 meals per day as box lunches for the people that are the workers going out to clean up this huge mess.

Workers are being hired from all over this part of the country at a starting salary of $22.50 per hour being paid for by BP. They might work or they might not work, depending on BP. The last several days most of them were paid for sitting, waiting for the call from BP. The dispersants that BP has been using - some of which have been banned by the UK government for use in British waters, but approved by the US EPA, have made many workers sick. Therefore, when the level of dispersants and oil which they are to disperse get to really toxic levels, BP pays thousands of people to sit on the shore.

Jesse's flock want to keep doing what they have been doing for many years – work in their chosen profession - FISHING. As mentioned above, they all want to work. Now they are working to prepare and serve meals - so many of Jesse's flock are involved. They do this in the hope that someday it might be possible for their congregation to once again return to fishing – the livelihood known by their members as well as generations before them. These folks are the "salt of the earth". They are honest, hardworking, and have always wanted to get paid for an honest day's work. They are not interested in handouts. They have been dealt a bad hand these last few years and have been relying on their ingenuity and entrepreneurship to change gears and find new work.

Jesse and his flock never asked for anyone's pity. They have used the tools that God gave them to make a new life for themselves when a huge hurricane or massive oil spill crossed their path and prevented them from earning a living like they have before.

By now you might wonder how you could help this brave and resilient group who do not complain but just want to work to provide a living for themselves and their families. Go to: www.cajununlimited.com.

On this Memorial Day weekend may the LORD bless this community who have been through so much and come out of it standing on their feet. There are many others like them, but I had the privilege of meeting them and my life has been enriched by them. GOD BLESS THEM!

Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida and wanting to save it from the oil spill.

TO CLEAN THE WATERS AND THE MARSHES
Article Three

There are products that can be used in this massive oil spill that are not toxic and are not dispersants.

I want you to know that I have no commercial interest in this product. My only concern is that this product be used, and used quickly to clean the waters and the marshes of the Gulf of Mexico, especially before the oil patches and tar balls hit the beaches of the four or five American states of the Gulf.

What has been used all too often is highly toxic dispersants. In fact, some of these dispersants that have been used by BP in the Gulf are BANNED for use by the British government in U.K. waters. How that was permitted by the US Environmental Protection Agency (EPA) must be looked into by the new Presidentially-appointed National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling. But the damage has already been done.

There are two principal items that need to be addressed:

- The first is **preventing more oil from leaking and gushing** into the Gulf of Mexico. That is of paramount importance. It will be addressed fully in the final article of this series, as a solution to cutting off the oil flow will be soon proposed.

- The second item must be **to get the oil that is already in the Gulf, spoiling both the waters and the shoreline** of this southern border of our great country, and clean it up. An excellent alternative - **EARTHBOND Green** - is readily available and can be called an effective oil absorbent, as contrasted to a dispersant. In effect, it acts as a sponge to collect the oil from the water and the marshes and then can be collected by various oil booms that could be placed on many different kinds of vessels – all the way from a small fishing boat to a super tanker.

My purpose in this article is to say that we do have a product available that can undertake this gigantic task of cleaning the waters and the marshes that have been ruined by the 50 or more million gallons of oil gushing from 5,000 feet below the waves of the Gulf.

While in Venice, Louisiana we met the inventor of this seemingly miracle oil absorbent that must now be used to help clean up the entire oil-soaked Gulf of Mexico. Kraig Shook of Tequesta, Florida was there in full force with his team from several of the Gulf states of Alabama, Mississippi and Louisiana. Kraig had done a great deal of work on preparing for this journey to Venice. He had it tested by the U.S. Coast Guard in Miami and other places on the east coast of Florida. It works the way he claims – acting as a sponge to soak up the oil but not the water.

Not satisfied with those tests, he wanted to make sure it works on the oil that has been spilt from the Deepwater Horizon. He went up to Venice a week before we met one of his men, Taylor Trochesset, to test it in the waters and marshes off Venice, LA. The videos which document this effort are a part of their web site http://www.earthbondgreen.com/

Let me share with you something about this new powder that will help us return the waters and the marshes of the Gulf back to some semblance of normality. I am using some of Kraig Shook's words and phrases to describe what it is used for and what it does.

The trade name used by the manufacturers is **EARTHBOND GREEN**.

"This environmentally friendly product will arm any spill responders with the ability to protect our shorelines from oil damage, prevent oil from fouling our beaches and marshes and remove the oil if it does contact the shoreline.

"This product will capture and float oil on the surface and will keep it from washing ashore as oil. It will also prevent the oil from sticking to marshes and beaches if applied in the water, and will help float oil from previously oiled plants and soil."

EARTHBOND GREEN is a scientific blending of 2 organic components:

- A Hydrophobized Calcium Based Aggregate in Dry Powder Form. Primarily developed for waterproofing enhancement. (Water-phobic)
- **Vermiculite**: A Flotation and Encapsulation Agent with Chemical Absorbent Properties.
- It contains NO Bituminous Ingredients; Non Flammable; Organic Material.

The Chemical name as it appears on the U.S. EPA approval is as follows:

Ref: 40 CFR Ch.1 S 300.915 ***Section (g) (2:)*** **EARTHBOND GREEN** (MOSCA) does not require technical product data submissions for sorbents and EPA NCP Product schedule submission.
Developed from strictly Natural materials in its processing from superior quality raw materials to achieve outstanding quality and pose no danger to the ecology.

Kraig Shook has five 40-foot trailers full of this material now parked at Gulfport, Mississippi which can be used virtually overnight in any one of the Gulf States. Once accelerated production commences, up to 7,500 cubic yards can be produced per day and transported overnight to the shoreline of these Gulf States.

Several persons can be employed in broadcasting this powder and then, as mentioned above, booms or other collecting devices can be used to retrieve the sponge-like substance from the waters or the marshes. It will hold four times its previous bulk of oil. The oil can then be squeezed out of it and refined. Or it can be recycled to provide power generation, or treated as a waste oil product.

As partially mentioned above, there have been a number of tests including the most recent ones off Venice, Louisiana on May 30, 2010. Those tests include:

EARTHBOND GREEN has been deployed for use in Oil Spill cleanup along the Danube River near Austria and along the banks of the river bordering Slovakia for environmental cleanup activities following oil and fuel spill incidents.

EARTHBOND GREEN has been demonstrated to the United States Coast Guard observing Oil Encapsulation test scenarios.

EARTHBOND GREEN is an Organic Sorbent Mineral Compound MOSCA. EPA does not require technical product data submissions and does not include organic sorbents on the NCP Product schedule. **Ref: 40 CFR Ch.1 S 300.915 Section (g) (2)** (MOSCA)

From my experience with oil spill control which started in 1979, any response to oil spills should include this **EARTHBOND GREEN.** It fulfills a critical part of what every oil spill control system demands – namely cleaning the water of spilt oil wherever it might be – in the open water, within marshes, in bays or at docks. **It must be a part of the response to this gigantic oil spill in the Gulf of Mexico.**

Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida and wanting to save it from the oil spill.

BP – THE SPILLER
Article Four

On Memorial Day we drove out of Venice, Louisiana. The first landmark we saw was FORT JACKSON – named after Major General Andrew Jackson and built in 1822 just eight miles north of Venice. We were reminded that the last time the British invaded the United States of America during the War of 1812 it turned out to be the largest battle of that war. It was fought and won by a much smaller force of Americans after the Treaty of Ghent that ended the War of 1812. .

My ancestor, President Thomas Jefferson, had a few years before in 1803 purchased from Napoleon Bonaparte the area known as the Louisiana Purchase (French: Vente de la Louisiane "Sale of Louisiana") for a total of $15 million or about 3 cents per acre. It was a total of 828,800 square miles – doubling the size of the then United States – and encompassed all or part of 14 current U.S. states and two Canadian provinces.

After the British and their European allies had defeated Napoleon and placed him in exile on the Island of Elba, the victorious British sent a force via Jamaica to invade the city and lands that the American President had purchased from Napoleon a short 11 years before. The British intention, with the most powerful navy in the world and a large army, was to capture the Louisiana territory on the southern and western side of the United States just as the British controlled the whole of the northern border of the United States – Canada. The British wanted to surround the new United States.

The British invading force consisted of 50 ships of the Royal Navy and in excess of 10,000 battle-hardened troops from the Napoleonic wars in Europe. The force was led by Sir Edward Pakenham, the 37 year old brother-in-law of the best known British general – the Duke of Wellington.

This well-experienced British force faced an odd assortment of Americans as described by historian A. Wilson Greene. “Never has a more polyglot army fought under the Stars and Stripes than did Jackson's force at the Battle of New Orleans. In addition to his regular U.S. Army units, Jackson counted on dandy New Orleans militia, a sizable contingent of black former Haitian slaves fighting as free men of color, Kentucky and Tennessee frontiersmen armed with deadly long rifles and a colorful band of outlaws led by Jean Lafitte, whose men Jackson had once disdained as "hellish banditti." This hodgepodge of 4,000 soldiers, crammed behind narrow fortifications, faced more than twice their number.”

Mr. Greene described the battle so well when he wrote “Pakenham's assault was doomed from the beginning. His men made perfect targets as they marched precisely across a quarter mile of open ground. Hardened veterans of the Peninsular Campaign in Spain fell by the score, including nearly 80 percent of a splendid Scottish Highlander unit that tried to march obliquely across the American front. Both of Pakenham's senior generals were shot early in the battle, and the commander himself suffered two wounds before a shell severed an artery in his leg, killing him in minutes. His successor wisely disobeyed Pakenham's dying instructions to continue the attack and pulled the British survivors off the field. More than 2,000 British had been killed or wounded and several hundred more were captured. The American loss was 8 killed and 13 wounded.”

Nearly one hundred years later the Royal Navy, which still ruled the waves around the world, wanted to shift the motive power of its warships from coal to oil and they wanted a secure source of this new black liquid gold.

The British used a British lawyer and entrepreneur, William Knox D'Arcy, who had made his fortune in mining in Australia to search for oil in Persia.

It took D’Arcy and his team several years to finally find oil. D’Arcy’s offer of £20,000 for a sixty-year concession to explore for oil was secured in May 1901, covering 480,000 square miles (1,200,000 km^2). The concession stipulated that William D'Arcy would have the oil rights to the entire country except for five provinces in Northern Iran. In exchange the Iranian government was given 16% of the oil company's annual profits, an agreement that would haunt the Iranians up until the late 20th century. After the D'Arcy concession the British became much more concerned with the stability of Iran because of their reliance on the country's vast oil reserves.”

In 1908 the Anglo-Persian Oil Company was founded in London. It took over the concessions that D’Arcy had forced from the Iranians. Then “ … in 1923, the company (the Anglo-Persian Oil Company) secretly gave £5,000 to future Prime Minister Winston Churchill to lobby the British government to allow them to monopolize Persian oil resources.” In 1935, it became the Anglo-Iranian Oil Company (AIOC).

After World War II both the British and the US played internal politics with Iran regarding oil. The Iranian Parliament elected the nationalist Mohammed Mossadeq, after pro-western Prime Minister Ali Razmara was assassinated. They then nationalized the oil industry by unanimous vote. The National Iranian Oil Company was formed as a result, displacing the Anglo-Iranian Oil Company. The British withdrew its management from Iran, and organized an effective boycott of Iranian oil. The British government - which

owned the AIOC - contested the nationalization at the International Court of Justice at The Hague, but its complaint was dismissed.

After the coup, Mossadeq's National Iranian Oil Company became an international consortium, and AIOC resumed operations in Iran as a member of it. The consortium agreed to share profits on a 50–50 basis with Iran, " … but not to open its books to Iranian auditors or to allow Iranians onto its board of directors." AIOC, as a part of the Anglo-American coup d'état deal, was not allowed to monopolize Iranian oil as before. It was limited to a 40% share in a new international consortium. For the rest, 40% went to the five major American companies and 20% went to Royal Dutch Shell and a French company now known as Total S.A.

BP was then formed in 1954 and attacked the American market for both the drilling, refining and distribution of oil and oil products. The majority shareholder of the company at the time was the British Government.

As a result of BP's buying up American and international oil companies, BP has become the third largest oil company in the world, the fourth largest company in the whole world and by far the largest company in the United Kingdom. BP is the largest producer of oil in the United States.

One could say, at that time, BP was the British government and promoted all the foreign policies of the UK government.

I was born and grew up in a British colony. I have made a lifelong study of what the British have done around the world. Since I have already visited 115 countries around the world I have found the British colonialist mentality is one of the most arrogant and insufferable in the world. I was talking to a leading TV producer within the last week or so, and he commented that the arrogance and attitude of Tony Hayward (the CEO of BP) fit that pattern exactly.

This goes back a very long way. I have found from my own experience that the attitude and arrogance that I have found in the British colonial mentality is so very different than the Britishers I have gotten to know in the UK. They do not have that arrogance in their homeland. But they certainly do have it when they go overseas.

The British have dominated very large countries with very few people. How have they done this? By the age-old tactic of divide and conquer. When undivided India had a population of close to 300 million people, there were only 2,500 members of the Indian Civil Service (ICS) ruling India. Of course, there were also huge numbers of the British Indian Army as well, to which those ICS officers could call upon.

Two hundred years ago, the British were the greatest military power on earth. As mentioned above, the famous Duke of Wellington was the victor of Waterloo over Napoleon. It was the era that the sun never set on the British Empire. So often people referred to this era as the one where the world was ruled by the Bank of England and the Royal Navy. During the eighteenth and nineteenth centuries there was a constant expansion of that power around the world by the British.

It was not until the First World War that any of that changed. At the end of that war, the United States was the only country that was not adversely affected by the war. The British were virtually broke. American industry was thriving as a result of war production and jobs. The United States was finally recognized as a great power by the Europeans who were all beaten down by the incredible cost in money and manpower of the First

World War. Shortly after this the Great Depression and the buildup to the war in Europe resulted in the Second World War. Once again the British were decimated. In each case, the Americans came and bailed out the Europeans from these wars.

Now let us come to the modern day events in which BP – a largely British-owned company has done two things that will shock most Americans. As mentioned above, BP is the largest producer of oil in the United States.

In addition, I would like to quote directly from the well-known Wikipedia about the BP holdings in Iran.

"BP continued to operate in Iran until the Islamic Revolution in 1979. After 1979, during the Iran-Iraq war, the oil refineries were destroyed and Iran became a raw supplier of oil. The new regime of Ayatollah Khomeini broke all prior oil contracts and signed new contracts with British Petroleum with 90% to BP and 10% to Ayatollah Khomeini and his followers."

While all America's other allies are boycotting Iran, our so-called closest ally – the United Kingdom of Great Britain and Northern Ireland - has a deal with the Ayatollahs whereby 90% goes to BP and 10% goes to Iran. When I saw this, it totally shocked me.

Today, the former head and now National Incident Commander of the U. S. Coast Guard, Admiral Thad Allen, was asked by ABC News This Week…" did he trust BP and its CEO". He looked straight into the camera and said, "Yes!"

Now let us examine the track record of BP as regards safety in the United States. I quote all this material from Wikipedia.

"1993–1995: Hazardous substance dumping
In September 1999, one of BP's US subsidiaries, BP Exploration Alaska (BPXA), agreed to resolve charges related to the illegal dumping of hazardous wastes on the Alaska North Slope, for $22 million. The settlement included the maximum $500,000 criminal fine, $6.5 million in civil penalties, and BP's establishment of a $15 million environmental management system at all of BP facilities in the US and Gulf of Mexico that are engaged in oil exploration, drilling or production. The charges stemmed from the 1993 to 1995 dumping of hazardous wastes on Endicott Island, Alaska by BP's contractor Doyon Drilling. The firm illegally discharged waste oil, paint thinner and other toxic and hazardous substances by injecting them down the outer rim, or annuli, of the oil wells. BPXA failed to report the illegal injections when it learned of the conduct, in violation of the Comprehensive Environmental Response, Compensation and Liability Act.[41]

"2005: Texas City Refinery explosion
Main article: Texas City Refinery explosion
In March 2005, BP's Texas City, Texas refinery, one of its largest refineries, exploded causing 15 deaths, injuring 180 people and forcing thousands of nearby residents to remain sheltered in their homes.[42] A large column filled with hydrocarbon overflowed to form a vapour cloud, which ignited. The explosion caused all the casualties and substantial damage to the rest of the plant. The incident came as the culmination of a series of less serious accidents at the refinery, and the engineering problems were not addressed by the management. Maintenance and safety at the plant had been cut as a cost-saving measure, the responsibility ultimately resting with executives in London.[43]
The fall-out from the accident continues to cloud BP's corporate image because of the mismanagement at the plant. There have been several investigations of the disaster, the most recent being that from the U.S. Chemical Safety and Hazard Investigation Board[44]

which "offered a scathing assessment of the company." OSHA found "organizational and safety deficiencies at all levels of the BP Corporation" and said management failures could be traced from Texas to London.[42]
The company pleaded guilty to a felony violation of the Clean Air Act, was fined $50 million, and sentenced to three years probation.
On October 30, 2009, the US Occupational Safety and Health Administration (OSHA) fined BP an additional $87 million — the largest fine in OSHA history — for failing to correct safety hazards revealed in the 2005 explosion. Inspectors found 270 safety violations that had been previously cited but not fixed and 439 new violations. BP is appealing that fine.[42][45]

"2006–2007: Prudhoe Bay
Main article: Prudhoe Bay oil spill
In August 2006, BP shut down oil operations in Prudhoe Bay, Alaska, due to corrosion in pipelines leading up to the Alaska Pipeline. The wells were leaking insulating agent called Arctic pack, consisting of crude oil and diesel fuel, between the wells and ice.[46] BP had spilled over one million litres of oil in Alaska's North Slope.[47] This corrosion is caused by sediment collecting in the bottom of the pipe, protecting corrosive bacteria from chemicals sent through the pipeline to fight this bacteria. There are estimates that about 5,000 barrels (790 m^3) of oil were released from the pipeline. To date 1,513 barrels (240.5 m^3) of liquids, about 5,200 cubic yards (4,000 m^3) of soiled snow and 328 cubic yards (251 m^3) of soiled gravel have been recovered. After approval from the DOT, only the eastern portion of the field was shut down, resulting in a reduction of 200,000 barrels per day (32,000 m^3/d) until work began to bring the eastern field to full production on 2 October 2006.[48]
In May 2007, the company announced another partial field shutdown owing to leaks of water at a separation plant. Their action was interpreted as another example of fallout from a decision to cut maintenance of the pipeline and associated facilities. [49]
On 16 October 2007 Alaska Department of Environmental Conservation officials reported a toxic spill of methanol (methyl alcohol) at the Prudhoe Bay oil field managed by BP PLC. Nearly 2,000 gallons of mostly methanol, mixed with some crude oil and water, spilled onto a frozen tundra pond as well as a gravel pad from a pipeline. Methanol, which is poisonous to plants and animals, is used to clear ice from the insides of the Arctic-based pipelines.[50]

"2006-2008: Texas City refinery fatalities
From January 2006 to January 2008, three workers were killed at the company's Texas City, Texas refinery in three separate accidents. In July 2006 a worker was crushed between a pipe stack and mechanical lift, in June 2007, a worker was electrocuted, and in January 2008, a worker was killed by a 500-pound piece of metal that came loose under high pressure and hit him.[51]

"2007: Propane price manipulation
Four BP energy traders in Houston were charged with manipulating prices of propane in October 2007. As part of the settlement of the case, BP paid the US government a $303 million fine, the largest commodity market settlement ever in the US. The settlement included a $125 million civil fine to the Commodity Futures Trading Commission, $100 million to the Justice Department, $53.3 million to a restitution fund for purchasers of the propane BP sold, and $25 million to a US Postal Service consumer fraud education fund.

"2008: Oil price manipulation
In May 2010, the Supreme Court of Arbitration of the Russian Federation agreed in support of the country's antimonopoly service's decision to a 1.1 billion Ruble fine ($35.2 million) against TNK/BP, a 50/50 joint venture, for abusing antitrust legislation

and setting artificially high oil products prices in 2008, TNK and BP declined comment.[54]

"2009: North Sea helicopter accident
Main article: April 2009 North Sea helicopter crash
On April 1 2009, a Bond Offshore Helicopters Eurocopter AS332 Super Puma ferrying workers from BP's platform in the Miller oilfield in the North Sea off Scotland crashed in good weather killing all 16 on board.[55][56]

"2010: Deepwater Horizon oil spill
Main article: Deepwater Horizon oil spill
On April 20, 2010, a semi-submersible exploratory offshore drilling rig in the Gulf of Mexico exploded after a blowout and sank two days later, killing eleven people and causing a massive oil spill threatening the coast of Louisiana, Mississippi, Alabama, Texas, and Florida. The rig is owned and operated by Transocean Ltd[57] on behalf of BP, which is the majority owner of the oil field. The company originally estimated the size of the leak at about 1,000 barrels a day but later accepted government estimates of a leak of at least 5,000 barrels per day (790 m^3/d). On April 30, BP stated that it would harness all of its resources to battle the oil spill, spending $7 million a day with its partners to try to contain the disaster.[58] BP was running the well without a remote control shut-off switch used in two other major oil-producing nations, Brazil and Norway, as a last resort protection against underwater spills. The use of such devices is not mandated by U.S. regulators.[59] The U.S. Government gave the responsibility of the incident to BP and will hold it accountable for costs incurred in containing the situation.[60] On May 11, 2010, Congress called the executives of BP, Transocean, and Halliburton to a hearing regarding the oil spill. When probed for answers regarding the events leading up to the explosion, each company blamed the other. BP blamed Transocean who owned the rig, who then blamed the operators of the rig, BP. They also blamed Halliburton, who built the well casing.[61] Scientists have been requesting the right to monitor the amount of oil that is actually being released per day, but "'The answer is no to that,' a BP spokesman, Tom Mueller, said on Saturday, May 15. 'We're not going to take any extra efforts now to calculate flow there at this point. It's not relevant to the response effort, and it might even detract from the response effort.'"[62] Steven Wereley, an associate professor of mechanical engineering at Purdue University, analyzed videotape of the leak using particle image velocimetry and estimated oil flow rates at between 56,000 to 84,000 barrels per day (8,900 to 13,400 m^3/d), or equivalent to one Exxon Valdez spill every 3.5 to 2.4 days.[63] A second, smaller leak has been estimated to be releasing 25,000 barrels per day (4,000 m^3/d) by itself,[64] suggesting that the total size of the leak may well be in excess of 100,000 barrels per day and became the largest oil spill in US history."

In addition to the above safety violations in the United States that have led to disaster, there have also been many violations in other parts of the world.

BP's current CEO Tony Hayward's immediate predecessor as CEO resigned under the following circumstances as also described by Wikipedia:

"Browne faced charges of perjury for lying to the court over how he met Chevalier. Browne in a deposition to the court initially said the pair had met when they were both exercising in Battersea Park. Browne later admitted this was a lie. He acknowledged that he had actually met Chevalier via a commercial gay escort website, Suited and Booted.[3][12] However, Mr Justice Eady, the presiding judge in the case, said he decided not to refer the matter to the Attorney General with regard to possible perjury charges, as disclosure in the judgment of Lord Browne's behavior was "probably sufficient punishment".[13]"

We do know that BP has been thoroughly distrusted by many Americans and people around the world. Why is it that US Coast Guard Admiral Thad Allen does trust BP?

Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida and wanting to save it from the oil spill.

WHAT DO WE NOW DO ABOUT THE OIL SPILL
Article Five

Now we can offer an outstanding solution to the monumental problem that BP has brought us through a proposal of my dear friend David Zornes. David is absolutely brilliant and has been working on this solution ever since the spill started. He now has it ready.

"It's not a matter of what is true that counts but a matter of what is perceived to be true." --**Henry Kissinger**

There are so many things that we just do not know about this spill. It is as if BP and our own American government have kept the real facts from the American people. They still continue to do that.

- What is the condition of the seabed around the fallen Deepwater Horizon platform?
- How many leaks are really coming up from the Gulf floor?
- How many barrels of oil and gas are leaking from the various holes that have opened up in the pipes that were broken, the holes that have opened up in the floor of the Gulf and the casing that was part of the original drill hole that went down thousands of feet?
- BP is not going to answer those questions now since they will be charged by the US government for each barrel of oil that is spilled….So what is the US government doing?
- What is the real damage to the fish and birds that have been affected?
- What is the real BP estimate of how many barrels of oil are in that field that they drilled into?
- Is there any seismic activity that could affect the floor of the Gulf?
- Are there any more leakages from other fields that are nearby?
- What is the temperature at the wellhead?
- How far does it have to rise in depth before it ceases to freeze the hydrates?

These are just some of the many questions that BP and the US government needs to answer. This body of water and the land that is the property of those five States is not owned by either BP or the government of the United States. It is owned by the people of the United States and they should be told openly and without any hiding what is the real condition of our land and water.

When the media gets too close to where the oil has completely despoiled the water and land and marshes, BP and the various agencies of the United States government make

sure that the media is prohibited from going there to photograph or report on this huge damage to our beloved homeland. What seems to be happening is that BP and the US government are colluding to prevent the American people from knowing how serious this situation has become. When is the US government going to be on the side of openness and the side of the American people who must know what is actually happening?

To those of us who are trying to formulate a solution to this mess – let me tell you there is a solution – we are not being given any of the real facts as to the massive amount of oil that is flowing from the underwater catastrophe.

In addition to this matter, we are told by our own senior Senator Bill Nelson that there are many leakages in the floor of the Gulf. This has been further confirmed by none other than the Russians who we are told have visited the floor of the Gulf traveling in MIR One and MIR Two – their underwater submersibles which go to 6,000 meters or over 19,000 feet. They were used by the ones making the movie ***Titanic.***

We have seen BP make a fool of the people and the government of the United States of America. Everyone, including President Obama told us that it was BP's spill and they had the responsibility to clean it up and pay for the damages. BP seems to know how to obtain oil to add to their bottom line. They are, after all, the largest producer of oil in the United States. BP is the third largest oil company in the world. In the first three months of this year their net profits have been US $6 BILLION – or $2 billion per month.

But they certainly DO NOT KNOW how to contain the oil when it leaks from holes into the earth that they have drilled and structures that have been placed in our waters that have burned and fallen to the floor of the Gulf. They have treated it like a rolling delay at an airport, which so many of us have experienced.

What we learned very specifically was that we had to get the right equipment with the right personnel to the spill in the fastest possible time - otherwise you have huge problems.

That has been the tragic situation with this oil spill. There is no question about it, it is and will become the largest oil spill in history - more danger done to the coastlines of the Gulf States as well as the economy to the coastal regions of these five States.
Once the winds change, it will then come eastward and pollute the beaches of the west coast of Florida and the current could carry this oil spill right around Florida and also pollute the east coast of Florida as well. This would be a disaster to Florida's largest industry - tourism. This industry earns billions of dollars for the people of Florida and companies of Florida and millions of jobs in Florida are dependent on tourism.
Now what can be done?

- **The well MUST be capped or the oil safely channeled to a tanker sitting on the waves; otherwise, the spill will engulf the southern part of our country. This is the ultimate solution that has been proposed by David Zornes and must be implemented NOW. When oil is extracted from the many leaks on the Gulf floor, it should be sold and the money put into a fund to pay the people in the Gulf States that are affected by the disaster.**

- I have always been a great believer in the oil spill control expertise of the US Coast Guard (USCG). Their booms have been very adequate for most spills. However, they do not have enough booms because there has never been such a spill in the heart of a very populated and economically active area like the Gulf coast of these five States.

- The US government thru either the USCG or another special task force must mobilize the resources of our country and the world for beach cleanup with special attention to the wildlife that is affected across thousands of miles of coastland and also inland water channels that will be affected.

- There must be a one-stop office which will disperse immediate money to compensate all of the people that are directly affected.

- The Governors of the five States currently directly affected are meeting from time to time. They must set up a mechanism to have a coordinating office set up immediately to make sure their coordination is as seamless as possible. They can all learn from each other's experience.

- BP started over 100 years ago as the Anglo-Persian Oil Company as was detailed in Article Four. In the fourth week of April I offered to help BP with my 30 plus years of experience in this field. BP was NOT interested. BP discovered this oil field and estimates it contains at least 50 million barrels of oil (worth at current prices $4 BILLION), and yet they were too cheap to pay the $500,000 for an automatic well cut-off device. The US government and State and local governments must take the lead in this oil spill. BP is like so many oil companies. They just want to make money and frankly do not care much about the environment until they are forced to care, such as in this case - they have to care because it is the largest oil spill ever.

- During the fourth week of April I predicted that this oil spill would cost north of $10 BILLION ... it could be much more. Who is going to pay for it? Especially, if the US law caps the oil company liability at $75 million per spill.

- I have not suggested what the USCG would do since they know their job very well on oil collection - however, there has never been such a great task before. I would strongly suggest the use of EARTHBOND GREEN spread on the water and the marshes and then collected with specially fitted fishing boats. They could store the collected oil and absorbent to be picked up by other boats or ships.

Now we direct our undivided attention to determine how to solve the real problem - safely stopping the oil from going into the Gulf of Mexico and therefore polluting it for many years, whether it appears on the surface of the Gulf or as water plumes deep in the depths of the Gulf.

Ever since the start of this explosion, fire and the sinking of the platform, David Zornes and I have been working on what can be done to solve the problem of oil continually flowing into the Gulf.

David Zornes has the most inventive mind I have ever met in these 70 years of mine on this earth. He has come up with several great ideas that would fit precisely the condition of the flowing oil right now. The one that he feels most comfortable with is outlined below.

Essentially it is made of a flexible material that is used for emergency hangers for military planes, therefore is very, very strong, very compliant, and accommodating to the depth and temperature of the water as well as the pressure of the oil and mud coming from the center of the earth.

So, what are we now requesting in response to this failed policy? As follows:

- That the US Federal Government take immediate and complete command and control of the gushing well, and set about the process of capping this well permanently. Likewise, that the US Federal Government take complete control over the entire Gulf of Mexico where it concerns the remediation of its waters, beaches, wetlands, marshes, estuaries, etc.

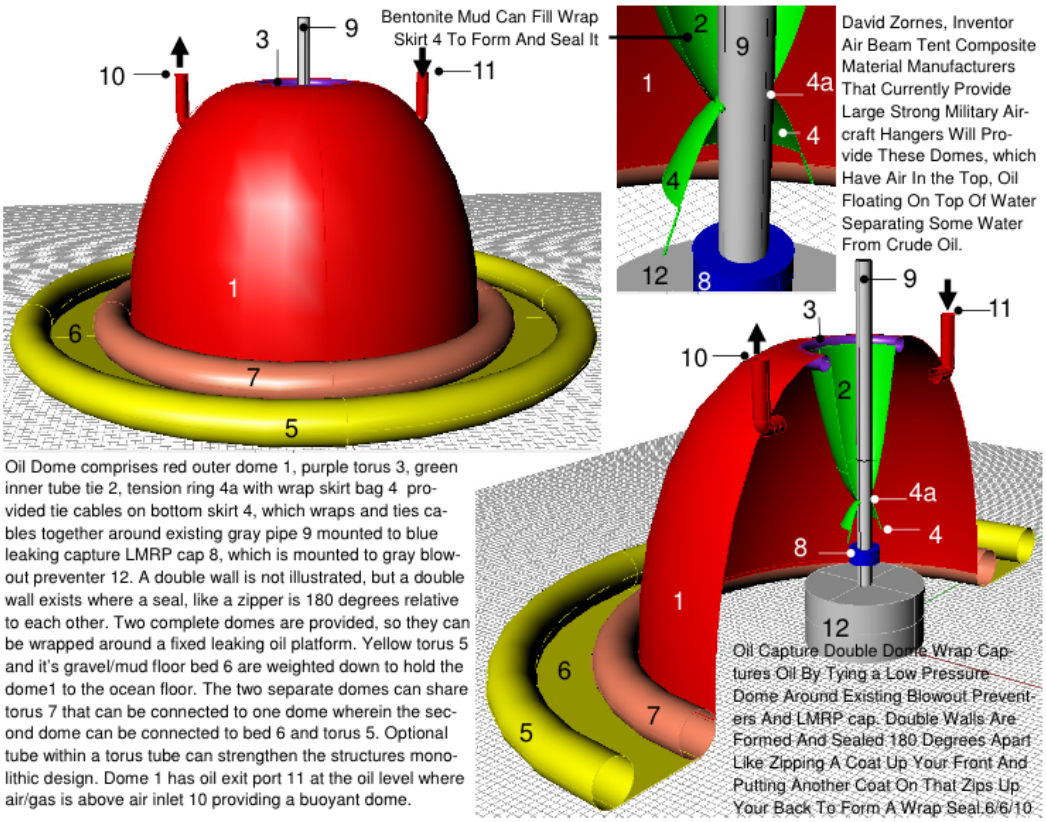
- That the US Federal Government initiate an immediate assessment of the many other very problematic oil and gas platforms that are currently operating in the Gulf and shut down those, like the Atlantis (another BP platform), that pose even greater risk than the Deepwater should they blow.

- That the US Federal Government fundamentally alter the current charter of the recently appointed Gulf Oil Spill Commission to deal with the aforementioned issues, as opposed to "studying" what went wrong with the instant case. These pressing issues must be addressed now, and by doing so, the state of the entire industry, as it practices in the Gulf of Mexico, will be called into serious question and appropriately responded to by the People of the Gulf States, as well as by the nation.

Lastly, and most importantly, we propose the following plan of action in order that the primary well, which is currently gushing, be controlled without any oil leaking into the Gulf of Mexico.

TECHNICAL PROPOSAL FOR CAPPING THE WELL:
A Temporary Solution to Stop The Gushing Outflow of Hydrocarbon Effluent Into The Gulf of Mexico

This technical proposal has been put together by Mr. David Zornes, who is the Inventor from the Seattle, Washington area. What follows is a pictorial representation, with explanation, of the primary features which such a solution must possess:



Subject: Double Wall Dome Wrap for Gulf Oil Platform

The Tent Companies listed below may already have a prefabricated dome, as well as other "known" schemes to SEAL the air buoyant dome. This might be offset, so the seal edge is bonded to the LMRP cap, pipe, and blowout preventer - it would be illustrated by showing the seal clamped on the edge of the pipe going to the surface and the blowout preventer could be exposed on the edge of the offset version.

Shown above is the latest design Rev 002 with small prototypes, implementing a design of the cover to capture all the oil. The key is that the full 3D structure will have to have a slit, like an industrial zipper, to be able to wrap it around the stationary fixed pipe. There will be two of these enabling one to fit within the same 3D space. The companies below can make this enclosure.

Companies that will be contacted upon the appropriation of funds from BP or the US Federal Government are as follows:

High-strength sleeve with braided technologies from:
Vertigo, Inc. - http://www.hdtglobal.com/hdt-airbeam-shelters
Fiber Innovations, Inc. - http://www.fiberinnovations.com/preform.htm_
Federal Fabrics-Fibers, Inc. - http://www.federalfabrics.com/default.asp?al=none

Each of the companies above must have the capability to rapidly construct the double wall dome to fit the oil fittings and size the unit to the fluid flow rate and underwater air pressures and oil capacities anticipated (if you can sufficiently sort past the representations of BP, because they get fined based on the number of barrels per day leaked into the Gulf).

Team Tasks:

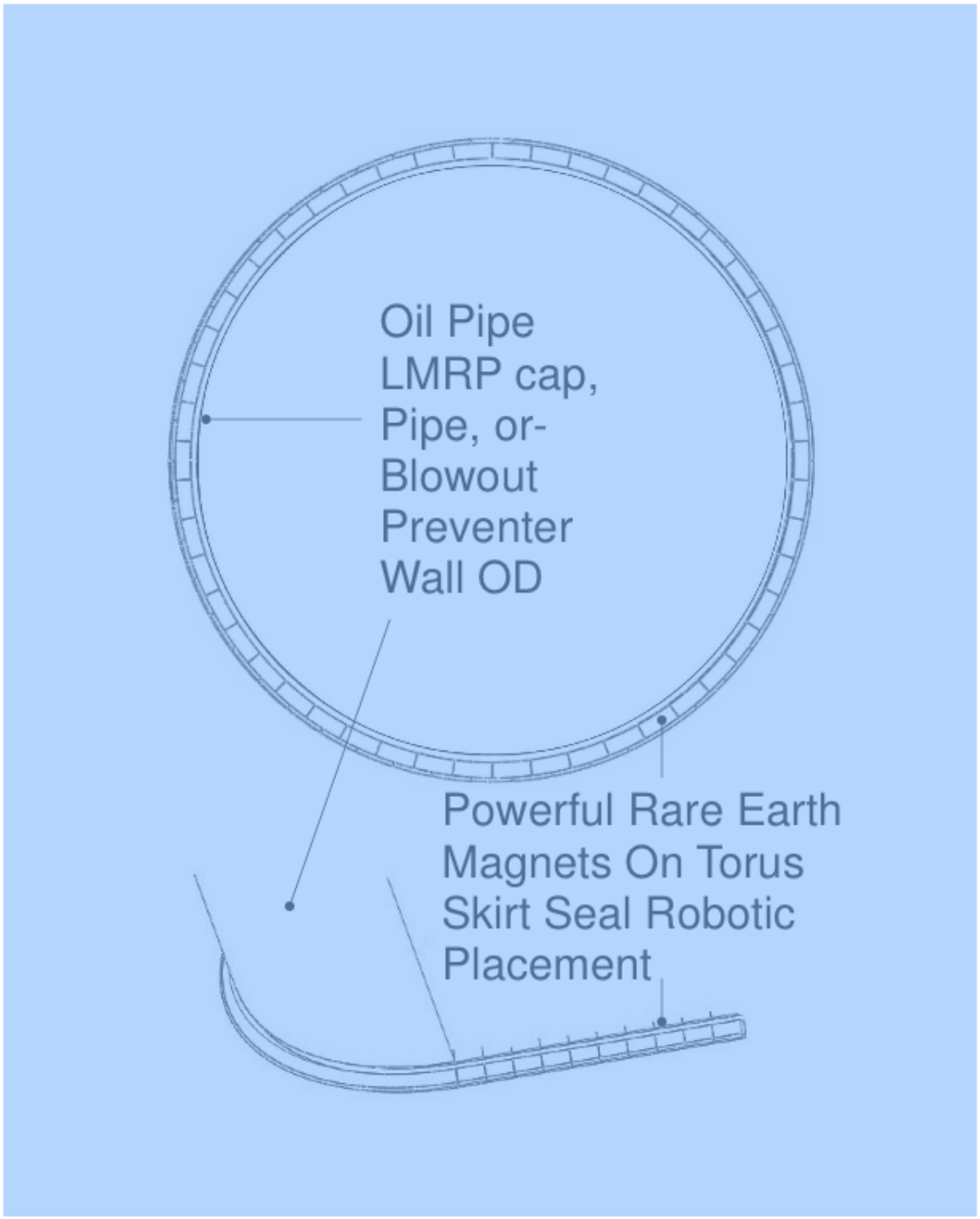
Temperature, pressure, and existing equipment sizes need to be obtained with extreme accuracy. Above-mentioned companies need to be given the data to immediately bid the project based on their materials in inventory.

NOTE: The ties in the green central skirt are critical and best constructed with zip ties made of a specialized polyamide (they can also be made of the oil & gas industry standard metal/nylon cable). The blue element is what is leaking, so the oil will go up into the Torus region. Plastic welders can insert a tube within a tube to be able to wrap this around the stationary platform. Standard seal mud can be dropped down into the central dish to help shape the dish. A mixture of rocks and mud can be dropped into the skirt to hold the whole structure to the ocean floor. We would then fill the inner floor with saltwater proof mud in case the rig start sucking water down – the mud would plug the hole preventing steaming underground. As an alternative, lead/concrete weights could be utilized to weigh down the skirt (ocean floor seal). A series of eyelits and hooks can be incorporated into these weights so that robotics can take the weights on and off the skirt with ease and regularity.

Furthermore, we would work with the three composite military aircraft tent manufacturers to obtain the best known seal using their composites. Important to note that there is a seal on an aircraft module with a torus, which is the expert in-house knowledge of the composite company. Sensors for ultrasonic type views inside the dome including temperature, pressure, flow rates, lift on the dome from the air bubble, etc ... could be placed over time, because this is a flexible composite.

We would weld rare earth powerful magnets into the composite in segmented magnets, so the robotic arm can just release the magnets onto the iron/steel structure. After attaching the first magnet, the rest of the segments would sequentially attract and bond to the pipe or LMRP cap.

Magnetic Rare Earth Magnetic Seal For Robotic Delivery:



Blowout recovery:

Concept diagram of oil containment domes, acting as upside down funnel to pipe oil to surface ships. The sunken oil rig is nearby.

At sufficient depths, methane complexes directly with water to form methane hydrates, as was observed during the Deepwater Horizon oil spill in 2010. BP engineers developed and deployed a subsea oil recovery system over oil spilling from a deepwater oil well 5,000 feet (1,500 m) below sea level to capture escaping oil. This involved placing a 125-tonne (280,000 lb) dome over the largest of the well leaks and piping it to a storage vessel on the surface.[29] This option had the potential to collect as much as 85% of the leaking oil but is previously untested at such depths.[29] BP deployed the system on May 7-8, when it failed due to buildup of methane clathrate inside the dome; with its low density of ~ 0.9gm/cm^3 the methane hydrates accumulated in the dome, adding buoyancy and obstructing flow. A smaller, more massive dome is being prepared for a second attempt; the reduced size may limit the opportunity for methane escaping from the well to complex with water and form methane hydrate. Should this be successful, engineers will still have to contend with the volumetric expansion of the methane (an increase of 140 in gaseous methane volume) as it rises to the surface.[30]
We understand the problem, which BP now controls with added control mechanisms within the site. We will be capturing, so their control now with heat, additives, etc... is logically where we benefit. A flexible structure is much, MUCH different from a rigid dome that failed. We can pump fluid between the tent type dome we have suggested. We can also vibrate our wall structure, including moving it around like a paint shaker. We would also make sure we have a backup under the skirt: hose insertions to pump out oil, "water" [that can form ice], and the oil and gas. These types of flexible domes can be a work-in-progress to perfect the capture, where all other rigid structures cannot. We designed it to be constantly tampered with and optimized.

Again, BP is capturing the oil with subsystem and additives that will be there for our system, but our dome is flexible and will be optimized on the go.

Caveat:

We suspect that BP bought their bentonite to seal their hard dome from an East Indian company, which supplied all the Korean airport saltwater waterproofing barriers that all dissolved completely when exposed to saltwater - Korean ocean airport is rusting away, so the dome they inserted leaked based on misrepresentations about their bentonite. This will not happen in the implementation of our plan.

We mention filling the floor with WyoBen bentonite [*www.wyoben.com*], which seals the floor and prevents the addition of ocean water to methane to complex with water. Moreover the bentonite waterproofing captures water as WyoBen bentonite in Wyoming has perfected saltwater bentonite that does not break down over time from salt exposure. Bentonite from WyoBen absorbs 100 water layers onto each molecule of bentonite – more water than the weight of bentonite. We believe this is the only saltwater-proof bentonite, unless they shared patents. We will just keep pouring bentonite from WyoBen into the tent, until we get the desired ratio of crude oil to bentonite.

We strongly predict that water will be underneath the oil floating on top of a water layer, which will be on top of a Bentonite waterproofing seal.

Finally, we can lift the skirt and bentonite should fall out. We can put the bentonite into

either port, which is specified to be movable, reaching into the level of crude oil. We also mention that the skirt could be very small diameter, as close to the platform size as possible. The big skirt shown is for illustration purposes only, so we ought not be misled by the size or proportions.

In conclusion, as stated above, the request for data and vital information needs to be provided:

The critical data that needs to be verified with BP is as follows:

- Flow rate in barrels per hour (using 42 gallons/barrel)
- Temperature at the wellhead
- Pressure at the wellhead
- Exact pipe diameter at the riser cut (to include inside and outside diameters);
- Total variances in the jagged edge
- Estimated number of barrels in this specific repository of the Macondo Prospect

These additional questions must be answered by BP in the course of overlaying our solution:

- What is the condition of the seabed around the fallen Deepwater Horizon platform?
- How many leaks are really coming up from the Gulf floor?
- How many barrels of oil and gas are leaking from the various holes that have opened up in the pipes that were broken, the holes that have opened up in the floor of the Gulf and the casing that was part of the original drill hole that went down thousands of feet?
- BP is not going to answer those questions now since they will be charged by the US government for each barrel of oil is spilled…so what is the US government doing?
- What is the real damage to the fish and birds that have been affected?
- What is the real BP estimate of how many barrels of oil are in that field that they drilled into?
- Is there any seismic activity that could affect the floor of the Gulf?
- Are there any more leakages from other field that are nearby?
- What is the temperature of the oil as it hits the cut riser?
- How far does it have to rise in depth before it ceases to freeze the hydrates?

This catastrophe must be fixed immediately.

Submitted by:
Dr. Thomas B. Manton, former President and CEO of the International Oil Spill Control Corporation, now living in Florida
and
Dr. Tom Termotto, National Coordinator, International Citizens' Initiative – Gulf Oil Spill Remediation Conference
and
Professor Gay Mullins, formerly of the University of Washington Medical School.
and
Mr. David Zornes, Inventor from the Seattle, Washington area.

Critical Matter To Be Addressed By Those Concerned:

The reference below is being provided due to the vaporization of massive amounts methane hydrates, which is taking place throughout the region of the Macondo Prospect. This sub-seafloor dynamic will certainly play into any permanent solutions being formulated.

*A highly respected Tsunami reference:

"The freed gas may explode, causing the drilling crew to lose control of the well. Another concern is that unstable hydrate layers could give way beneath oil platforms or, on a larger scale, even cause tsunamis."

https://www.llnl.gov/str/Durham.html
For further information contact William B. Durham (925) 422-7046 (durham1@llnl.gov).