Morning Star Technologies, LLC

Business Plan

“Thus says the Lord, your Redeemer, the Holy One of Israel: I am the Lord your God, Who teaches you to profit, Who leads you in the way you should go” (Isaiah 48:17 Amp.).

Rod Neal
Rodney Neal II

Cincinnati, Ohio
July, 2012
## Table of Contents

1.0  **Zion** ................................................................. 4

2.0  **Executive Summary** .................................................... 5
  2.1  Objectives ........................................................................ 5
  2.2  Mission ............................................................................ 5
  2.3  Keys to Success ................................................................. 6
  2.3  Business Plan Flexibility ..................................................... 6

3.0  **Company Summary** ..................................................... 7
  3.1  Company Ownership .......................................................... 7
  3.2  Start-up Summary .............................................................. 7

4.0  **Heavenly Material** ......................................................... 9

5.0  **Nuclear Fusion** ............................................................... 10
  5.1  Fusion and Fission ............................................................... 10
  5.1.1  Advantages of Fusion Compared to Fission ......................... 12
  5.2  History of Cold Fusion ......................................................... 13
  5.2.1  Current Cold Fusion Research .......................................... 14
  5.2.2  The Scientific Community's Negative View on Cold Fusion ....... 15
  5.2.3  60 Minutes .................................................................... 17
  5.2.4  Conclusion ..................................................................... 17
  5.3  Our Technology - Nuclear Fusion ......................................... 17
  5.3.1  Nuclear Fusion Research History ....................................... 18
  5.3.2  An Energy Analysis for the Hypothetical Low Energy Reactions ... 19
  5.3.3  Lithium Availability .......................................................... 21
  5.3.4  Why the Heavenly Material is Important for Nuclear Fusion ...... 21
  5.3.5  Nuclear Fusion and the Ecology .......................................... 22
  5.3.6  Nuclear Fusion Market ...................................................... 22

6.0  **Remediation of Radiation** .............................................. 24

7.0  **Super-fertilizer** ............................................................. 26

8.0  **Third Party Test Analysis Verification** .............................. 28
  8.1  Opinion Letter .................................................................. 29

9.0  **Marketing Strategy and Implementation Summary** ........... 30
  9.1  General Business Definition ................................................. 30
  9.1.1  Technology Licensing Definition ..................................... 30
  9.1.2  Joint Venture Definition .................................................... 30
  9.2  Marketing Strategy .............................................................. 30
  9.2.1  Joint Ventures ................................................................ 31
  9.2.2  Code of Ethics for Joint Venture Partners .......................... 31
9.3 Trade Secret ................................................................. 32
9.4 Competitive Edge .......................................................... 32
9.5 Milestones ...................................................................... 33

10.0 Management Summary ................................................... 35
10.1 Rod and Sandy Neal's Bio ................................................. 36

11.0 Financial Plan .................................................................. 38
11.1 Start-up Funding .............................................................. 38
11.1.1 Projected Monthly Expenses ......................................... 38
11.2 Family Employees ........................................................... 39
11.3 Important Assumptions .................................................... 39
11.4 Risk Factors .................................................................. 40
11.5 Exit Strategy ................................................................. 40

12.0 Strengths, Weaknesses, Opportunities, Threats (SWOT) Analysis ...... 41
12.1 Strengths ....................................................................... 41
12.2 Weaknesses ................................................................. 42
12.3 Opportunities ............................................................... 42
12.4 Threats .................................................................... 42

13.0 Security Plan of Action ..................................................... 44
13.1 The Heavenly Material Process ......................................... 44

14.0 Revelation ...................................................................... 45
14.1 Purpose ....................................................................... 45
14.2 Kingdom-Minded ........................................................... 45
14.3 His Technologies ............................................................ 45
14.4 Prophecy ..................................................................... 46
14.5 Revelation Regarding the Heavenly Material and Super-fertilizer .......... 46
14.5.1 Prophetic Conformation for the Heavenly Material and Super-fertilizer .... 48
14.6 Revelation Regarding Nuclear Fusion ..................................... 48
14.6.1 Prophetic Conformation for Nuclear Fusion ......................... 48
14.7 Revelation for Remediation of Radiation ............................... 50
14.8 The Great Transfer of Wealth ........................................... 50
14.9 Revelation Regarding Israel ............................................... 51

15.0 References ...................................................................... 54
1.0 Zion

Scripture encourages us to write the vision the Lord has given us. When the Lord revealed His strategic plan for Zion to Rod Neal, He instructed him to write it down. In obedience, Rod wrote Zion, the Vision. It took Rod four years to write it since it was birthed out of revelation, once piece at a time.

“And the Lord answered me and said, Write the vision and engrave it so plainly upon tablets that everyone who passes may [be able to] read [it easily and quickly] as he hastens by. For the vision is yet for an appointed time and it hastens to the end [fulfillment]; it will not deceive or disappoint. Though it tarry, wait [earnestly] for it, because it will surely come; it will not be behindhand on its appointed day.” (Habakkuk 2:2-3 Amp.)

Throughout the Morning Star Technologies, LLC (MST) Business Plan, we refer to Zion. Zion encompasses a Business Division, Ministry Division and a Distribution Division. The Business Division includes MST. Rod Neal will serve as the President. The Ministry Division includes Father’s Heart Ministries (FHM). Darrel Eldridge will serve as the Director. The Distribution Division includes a 48-member Apostolic Council. C. Peter Wagner will serve as the Presiding Apostle.

The Zion organism is apostolic. Rod Neal has apostolically aligned himself with C. Peter Wagner, Chuck Pierce and Ché Ahn. Rod has submitted to them and they hold him accountable. We believe apostolic alignment and accountability is scriptural.

In brief, we believe it is the Lord’s desire to release technologies that will help fund the end-time harvest. The MST Business Plan will disclose a few of those technologies. We believe the technologies have the potential to generate considerable revenue if we are successful developing them so they are commercially viable. The wealth will be used to fund FHM as well as other kingdom ministries. It is the job of the Apostolic Council to distribute the wealth. The Lord revealed to Rod that He wanted the wealth to be distributed according to the principles outlined in the Book of Acts.

“And the company of believers was of one heart and soul, and not one of them claimed that anything which he possessed was [exclusively] his own, but everything they had was in common and for the use of all. And with great strength and ability and power the apostles delivered their testimony to the resurrection of the Lord Jesus, and great grace (loving-kindness and favor and goodwill) rested richly upon them all. Nor was there a destitute or needy person among them, for as many as were owners of lands or houses proceeded to sell them, and one by one they brought (gave back) the amount received from the sales And laid it at the feet of the apostles (special messengers). Then distribution was made according as anyone had need.” (Acts 4:32-35 Amp.)

A copy of Zion, the Vision can be obtained upon request by e-mail.
MSTLLC@cinci.rr.com
2.0 Executive Summary

Morning Star Technologies, LLC, (MST) is a research and development company located in Cincinnati, Ohio. Rod Neal, the founder, has been receiving revelation from the Lord for new technologies since October, 1993. If successful with our research efforts, the first technology that MST currently plans to commercialize is a new alternative energy we call “nuclear fusion.” We are excited about the technology since it has the potential of delivering the U.S. from dependency on foreign oil. MST is actively researching two other technologies, which include remediation of radiation and a super-fertilizer.

On December 12, 2008, MST had, what we consider, a major breakthrough. Scientific evidence suggests that we “changed the atomic properties of elements so that they are chemically altered.” We refer to the material as a “heavenly material” (HM) since, to our knowledge, the only place one will find elements in that state is in heaven. For example, gold in the earthly state is soft and malleable. However, according to the Bible, gold in the HM state is hard and translucent like glass. “And the main street (the broadway) of the city was of gold as pure and translucent as glass” (Revelation 21:21 Amp.). The HM technology is very significant since it is our belief that the HM is necessary for making the nuclear fusion, remediation of radiation and super-fertilizer technologies commercially viable.

2.1 Objectives

Objectives of Morning Star Technologies follow:

1. Determine all of the parameters for producing the HM and build a working prototype.
2. Determine all of the parameters for our nuclear fusion technology and build a working prototype.
3. Determine all of the parameters for our remediation of radiation technology and build a working prototype.
4. Determine all of the parameters for producing the super-fertilizer and build a working prototype.
5. Complete the government of Zion as outlined in Zion, the Vision.
6. Form a joint venture, preferably with the State of Israel and make components made with HM’s that are necessary for the nuclear fusion, remediation of radiation and super-fertilizer prototypes.

2.2 Mission

When the Lord gave Rod Neal revelation for His new technologies, He told Rod to name His company Morning Star. In Scripture, Jesus calls himself the Morning Star:

“I, Jesus, have sent My messenger (angel) to you to witness and to give you assurance of these things for the churches (assemblies). I am the Root (the
Source) and the Offspring of David, the radiant and brilliant Morning Star.” (Revelation 22:16, Amp.)

While Rod Neal serves as President of MST, he does not have the title of Chief Executive Officer (CEO). It is the intention of Rod Neal, and the officers of MST, to follow the leading and direction of Jesus Christ as we consider Him the CEO. Rod has had numerous revelations in which the Lord speaks to him about His technologies. It is the fiduciary responsibility of the leadership of MST to seek the Lord, asking Him what He wants to do with His technologies and company. We have faith that the Lord will lead, guide, and give us wisdom and discernment regarding important decisions for His company. We believe that it is the Lord’s will for MST to be a part of the great transfer of wealth for funding kingdom end-time ministries. (For more information regarding this subject, please request a copy of Zion, the Vision.)

2.3 Keys to Success

MST keys to success will include the following:

1. The completion of a working prototype that produces the HM in quantity.
2. The completion of a working prototype that generates enough excess energy to power an automobile.
3. The completion of a working prototype that remediates radioactive waste in quantity.
4. The completion of a working prototype that produces the super-fertilizer in quantity.
5. To continue to fill corporate leadership positions confirmed by the Lord.
6. The ability to raise adequate funding.

2.4 Business Plan Flexibility

This business plan represents the present intentions of MST consistent with Rod Neal’s interpretation and understanding of the revelation received through the date of the business plan. It’s important to understand that revelation is progressive and seen through a dark glass. Accordingly, MST’s plans may change and deviate, if at some point in the future more revelation may be received, that would require change to the business plan.
3.0 Company Summary

MST is a development stage company involved in the research and development of “low energy nuclear reactions,” “low energy nuclear transmutation,” materials science technologies and electrolytic processes. Currently, the corporate headquarters are located in Cincinnati, Ohio.

3.1 Company Ownership

Morning Star Holdings, LLC (MSH) is registered with the State of Ohio. It will remain private. It is our intention that 100% of the dividends paid to MSH will go to the Acting Board of Apostles for distribution. (See, Zion, the Vision.) Since we cannot place the company in Jesus' name, the company will be in Rod Neal's name as the Lord's duly appointed steward. Therefore, Rod Neal intends to maintain 100% ownership of MSH. It is also understood that MSH will own all of the trade secrets and patents for the Lord’s technologies. The purpose of MSH is to insure that we never lose control of the Lord’s technologies.

MST is registered with the State of Ohio. It is currently our intent to eventually file for an Initial Public Offering (IPO) with the Security and Exchange Commission (SEC) to take MST public at the appropriate time. MSH will contract with MST and in consideration, it will sign exclusive licensing agreements with MSH, which gives MST the exclusive right to manufacture, market, and/or distribute the technologies owned by MSH. MSH intends to form many joint ventures with other companies. It is our intention that MST will own at least 51% of the joint venture companies formed for the HM, nuclear fusion, remediation of radiation and super-fertilizer. Maintaining control is the objective. We believe the Lord wants us to be the “head” and not the “tail.” “And the Lord shall make you the head, and not the tail;...” (Deuteronomy 28:13, Amp.).

Rod Neal currently owns over 95% of MST. We believe the word of the Lord has indicated that up to 22% of the company can be publicly held. This includes gifts, in-kind services and the sale of interest and/or stock. Rod Neal currently plans to retain 11% ownership for future use as directed by the Lord. For example, a future use could include a Good Samaritan ministry. The current intent is that MSH would then own the remaining 67%.

3.2 Start-up Summary

The technologies that are being researched by MST would have a tremendous impact on the following sectors: transportation; electricity generation; storing radioactive waste and crop production. Each of these sectors and applicable technologies will be referenced throughout the business plan. In compliance with our keys to success and our objectives, it is critical that every technology, before it can become commercially viable, have and a working prototype.

Our current research involves determining all the parameters for each technology and building a working prototype. The completion of a working prototype to produce
the HM in quantity is MST’s first objective since we believe the other technologies are material sensitive and require components made with the HM in order to be commercially viable. A working prototype for each technology would demonstrate their commercial viability.

    Test results indicate that our nuclear fusion technology has generated 150% excess heat. Excess heat is determined by calorimetry. Calorimetry is a procedure to determine if a process is producing more energy than the amount of energy that is required to sustain the process. In addition to calorimetry, our test results have indicated a commensurate amount of transmutation. Transmutation is changing one element into another. Transmutation requires a nuclear reaction. The transmutation was confirmed by having our samples analyzed by a secondary ion mass spectrometer.

    Test results indicate that our remediation of radiation technology has transmuted naturally occurring radioactive elements, such as thorium and uranium, into non-radioactive elements. For example, we transmuted thorium into copper and titanium. This was confirmed by having our samples analyzed by a secondary ion mass spectrometer, scanning electron microscope and an ICP mass spectroscopy. We have third party verification that the radiation of our samples has been reduced by at least 60%. A germanium gamma spectroscopy confirmed the radiation reduction.

    Test results for our super-fertilizer technology indicate that we have changed the atomic properties of certain elements used in fertilizers. We have had our samples analyzed by a secondary ion mass spectrometer and a scanning electron microscope. Our theory that elements used in fertilizers would be enhanced if their atomic properties were changed is based on revelation. Nevertheless, based on our test results, it is our opinion that the super-fertilizer technology warrants additional research.
4.0 Heavenly Material

Throughout the MST Business Plan, we will refer to the “heavenly material” (HM). You may be curious why we call it the HM. We disclose our reasons in the Revelation Section, page 46.

A technical definition of the HM is “changing the atomic properties of elements so that they are chemically altered.” To the layperson, this may not sound significant, but if we can produce the HM in quantity, we would consider it to be of monumental importance. We are not able to disclose more information regarding the physics of the HM for proprietary reasons.

On December 12, 2008, MST had what it considers a significant breakthrough. We have test data that indicates we changed the atomic properties of elements so that they are chemically altered. Our samples were analyzed by a secondary ion mass spectrometer and a scanning electron microscope at the University of Cincinnati. In order to ascertain if the process is an “on demand process,” we performed nine consecutive successful tests. An “on demand process” means it works every time.

It is our belief that we are producing the HM but only a teaspoon at a time. We have not yet produced enough of the HM to establish commercial viability but our research is continuing with commercial applicability as our goal. We are currently determining all of the parameters in order to design and construct a working prototype. Once the prototype is complete, we will endeavor to make the HM in quantity.

The technologies MST has been developing are material sensitive. We believe that if we are able to produce the HM in quantity and make new materials, it would enable us to make the other technologies commercially viable. Our next objective is clear; construct a working prototype to make the HM in quantity. Once accomplished, it is our intent to use the HM prototype to produce a multitude of elements in the HM state in order to provide the materials necessary for the completion of a working prototype for each technology.

We believe the characteristics of many elements in the HM state are so unique that it has the potential to change just about every area of technology. It is not possible to include all of the target markets for the HM. However, we will attempt to include a few markets that the HM will revolutionize as follows: nuclear fusion; remediating radioactive waste; super-fertilizers; electronics; communications; the automotive industry; medical testing equipment; water purification and desalination; aviation; power grids; pharmaceutical; national defense; new lightweight super strength materials and laser technology, etc.
5.0 Nuclear Fusion

MST is actively researching a new alternative energy. We have decided to name our technology “nuclear fusion.” The most recognizable term the public identifies with is “cold fusion,” while others are familiar with the term the “Big E.” We decided to name our technology nuclear fusion since it best defines the desired reaction we are researching. There is a difference between researching something and making a claim you have attained it.

An exothermal nuclear reaction is a process that converts matter into energy. Einstein said that a very small amount of matter contains a very large amount of energy. The energy is in the form of both heat and light. This energy, when released in a controlled manner, can be harnessed to generate electricity. When it is released all at once, it can produce a tremendous explosion such as an atomic bomb. This is referred to as critical mass.

5.1 Fusion and Fission

There are two different types of nuclear reactions, fusion and fission.

**Fusion Definition:** The process in which light atoms such as those of hydrogen and deuterium combine and form heavier atoms, releasing a great amount of energy, which primarily manifests itself in the form of heat. [1]

**Fission Definition:** A nuclear reaction in which an atomic nucleus, especially a heavy nucleus such as an isotope of uranium, splits into fragments, usually two fragments of comparable mass, releasing from 100 million to several hundred million electron volts of energy. [2]

**Fusion**

Our sun is a perfect example of nuclear fusion. The fuel necessary for the sun’s nuclear fusion reaction is the lightest element on the periodic table, hydrogen. Hydrogen is the most plentiful element in the universe. It makes up about three-fourths of the suns mass. There is enough hydrogen to keep the sun shining for billions of years. Scientist believe that the sun is about 4,600,000,000 years old. Only one source of energy – nuclear energy – could have kept it shining that long. [3]
The nuclear fusion takes place in the sun’s core. The estimated temperature at the core is about 27,000,000˚ F. There, the material of the sun (hydrogen) is more than 100 times as dense as water resulting in a tremendous amount of pressure. The preceding parameters are necessary for a hot nuclear fusion reaction. The current atomic model can account for these facts. However, a nuclear fusion reaction at room temperature without the extreme temperatures and with no pressure is not in conformity with the current atomic model. This is the reason why the idea of a fusion reaction at room temperature has been coined as cold fusion.

A hot nuclear fusion reaction produces an immense amount of prompt radiation primarily in the form of high-energy particles such as neutrons, protons, alpha particles and x-rays, etc. We do not have any hot fusion reactors that are actively producing electricity for public use. Although nuclear engineers have been working with hot fusion physicist for decades, in an attempt to design and construct a hot nuclear fusion reactor, they have not been able to sustain a reaction that is commercially viable. One of the problems that scientists face in the design and construction of a hot fusion nuclear reactor are the neutrons and x-rays that can be produced. As these neutrons pass through surrounding materials, they can become absorbed and thereby produce new isotopes that may or may not be radioactive. By properly selecting the shielding materials for a fusion reactor, the generation of radioactive by-products may be minimized.

Fission

The basic fuel of a fission nuclear power reactor contains uranium 235 (a heavy element), which is in ceramic pellets inside of metal fuel rods. Before these fuel rods are used, they are only slightly radioactive and may be handled without special shielding. The fuel rods are used to keep the splitting regulated so it doesn't go too fast. During the nuclear reaction, the fuel “fissions,” which means that an atom of uranium is split, releasing two or three neutrons and a small amount of heat. The released neutrons then strike other atoms, causing them to split, and a chain reaction is formed, which releases large amounts of heat. Instead of burning a fuel such as coal, nuclear power plants use the chain reaction of atoms splitting to change the energy of atoms into heat energy. This heat energy is used to boil water in the core of the reactor. Super heated steam is produced and is used to drive turbines which generate electricity.

The fission reaction of uranium 235 produces copious amounts of radiation and the fissioned by-products (radioactive waste) is also highly radioactive. The very strong concrete dome in the picture is designed to keep this material inside should an accident happen.
5.1.1 Advantages of Fusion Compared to Fission

The fission reaction of uranium 235 produces copious amounts of radiation and the fissioned by-products (radioactive waste) is also highly radioactive. In theory, it is possible to select fusion materials so that little, if any, neutrons or radioactive by-products may be produced. Thus, the primary theoretical advantage of fusion power over fission power would be the reduction and/or elimination of the radioactive by-products. Radioactive waste is a serious threat to all life and our ecology. In addition, the storage of radioactive waste costs multi-billions annually.

In nature, uranium atoms exist as uranium-238 (99.284%), uranium-235 (0.711%), and a very small amount of uranium-234 (0.0058%). [6] The fuel for fission nuclear reactors has to have a higher concentration of U-235 than exists in natural uranium ore. This is because U-235 is the key ingredient that starts a nuclear reaction and keeps it going. Normally, the amount of the U-235 isotope is enriched from 0.7% of the uranium mass to about 5%. Gaseous diffusion is the only process being used in the United States to commercially enrich uranium. Gas centrifuges can also be used to enrich uranium. [7] The uranium enrichment process is very expensive.

The fuel for hot nuclear fusion is deuterium. Deuterium, also called heavy hydrogen, is a stable isotope with a natural abundance in the oceans of Earth of approximately one atom in 6,500 of hydrogen (~154 ppm). Deuterium thus accounts for approximately 0.015% (alternately, on a weight basis: 0.031%) of all naturally occurring hydrogen in the oceans on Earth. [8]

Each gallon of seawater contains 0.6 grams of deuterium. This naturally occurring isotope can be concentrated to produce pure deuterium in the form of "heavy water." Heavy water can be made using hydrogen sulfide-water chemical exchange, water distillation, or electrolysis. Although one speaks of “making” heavy water, deuterium is not made in the process; rather, molecules of heavy water are separated from the vast quantity of water consisting of H₂O or HDO (singly deuterated water), and the “dross” is discarded. [9]

The cost of making heavy water is a fraction of the cost of uranium enrichment. In addition, at the current rate of consumption, we have proven recoverable reserves of uranium 235 to last another 40-50 years if breeder technology is used. (A breeder is used to make other fissionable materials such as plutonium.) Conversely, our recoverable reserves of deuterium would last 150 billion years.

In summary, the advantages of fusion compared to fission are clear. The fusion of deuterium would produce little or no radioactive waste. The fission of uranium 235...
produces copious amounts of radioactive waste. The deuterium isotope of hydrogen is a lot less expensive to extract as compared to the uranium 235 isotope. In addition, the natural abundance of deuterium is considerably more compared to uranium 235.

5.2 History of Cold Fusion

At a press conference on March 23, 1989, at the University of Utah, two electrochemists, Martin Fleischmann and Stanley Pons announced that they had produced a sustained nuclear fusion reaction. Pons had been Chairman of the Department of Chemistry, and Fleischmann was one of the world's top electrochemists.

The discovery by Fleischmann and Pons was labeled “cold fusion” by the press. However, as the field matured, researchers identified “low energy nuclear reactions” (LENR) as more appropriate for research and “condensed matter nuclear science” to identify the field.

Fleischmann and Pons reported that they observed unusually large excess heat production from their experiment; yet it was clear to them and the world that the commensurate radiation that normally would come with any thermonuclear fusion was missing. It was also clear that the circumstances of thermonuclear fusion, complex containers enabling temperatures in the millions of degrees, were not those of the Fleischmann-Pons experiment, which was a test-tube experiment performed at room temperature. If it were fusion, it was not fusion, as we then, or now know it. Thus was born a fissure in the scientific community: people reluctant to accept that Fleischmann and Pons had, in fact, obtained the Holy Grail of energy, and others willing to consider that there was something real, but not understood.

In less than six weeks after the press conference, public opinion shifted to the view that the Fleischmann-Pons claim had no merit. The US Department of Energy cold fusion review panel provided the official stamp in the fall of 1989, that the discovery was not as claimed. [10]

Twenty years later, excess heat has been reported in hundreds of papers using a variety of experimental methods, with high certainty in the precision of the calorimeters, lasting many hours in duration and, recently, on the order of 1-2 watts.

Since the Fleischmann and Pons effect was not easy to reproduce, they were scorned and ridiculed by the media and scientific community. As a result, they moved to Nice, France. They received funding from Toyota and resumed their research. Toyota eventually discontinued funding their cold fusion research and the two electrochemists fell into obscurity and retired. [11]
5.2.1 Current Cold Fusion Research

Researchers are reporting compelling new scientific evidence for the existence of LENR, the process once called cold fusion, which may promise a new source of energy. One group of scientists, for instance, describes what it terms the first clear visual evidence that LENR devices can produce neutrons, subatomic particles that scientists view as tell-tale signs that nuclear reactions are occurring.

On March 25, 2009, a U.S. Navy researcher, speaking on the anniversary of and in the same city where they made their announcement, thinks Fleischmann and Pons may have been right. Chemist Pamela Mosier-Boss told the annual convention of the American Chemical Society in Salt Lake City that her team had gotten “very significant” evidence of some sort of nuclear reaction. [12]

“To our knowledge, this is the first scientific report of the production of highly energetic neutrons from a LENR device,” said Mosier-Boss, a researcher at the Navy's Space and Naval Warfare Systems Center in San Diego, in a press release. [12]

In the new study, Mosier-Boss and colleagues inserted an electrode composed of nickel or gold wire into a solution of palladium chloride mixed with deuterium or “heavy water” in a process called co-deposition. A single atom of deuterium contains one neutron and one proton in its nucleus.

Researchers passed electric current through the solution, causing a reaction within seconds. The scientists then used a special plastic, CR-39, to capture and track any high-energy particles that may have been emitted during reactions, including any neutrons emitted during the fusion of deuterium atoms. [12]

At the end of the experiment, they examined the plastic with a microscope and discovered patterns of “triple tracks,” tiny-clusters of three adjacent pits that appear to split apart from a single point. The researchers say that the track marks were made by subatomic particles released when neutrons smashed into the plastic. Importantly, Mosier-Boss and colleagues believe that the neutrons originated in nuclear reactions, perhaps from the combining or fusing deuterium nuclei.

“People have always asked ‘Where's the neutrons?’ ” Mosier-Boss says. “If you have fusion going on, then you have to have neutrons. We now have evidence that there are neutrons present in these LENR reactions.” [12]

Mosier-Boss points out that the field currently gets very little funding and, despite its promise, researchers can't predict when, or if, LENR may emerge from the lab with practical applications. The U.S. Department of the Navy and JWK International Corporation in Annandale, Va., funded the study.

As pointed out by Mosier-Boss, there has been very little funding available for cold fusion research. This seems to be contradictory considering that every presidential
administration since the Fleischmann-Pons announcement in 1989 has repeatedly stated that we need new alternative energy sources. In fact, during the Clinton Administration, the United States Patent Office refused to receive patent applications for cold fusion. Nevertheless, some respected researchers around the world have found ways to fund their research. They include; Tadahiko Mizuno, Ph.D., of Hokkaido University in Japan; Antonella De Ninno, Ph.D., a scientist with New Technologies Energy and Environment in Italy; George Miley, University of Illinois; Michael McKubre, SRI International and Energetics Technologies, LLC of New Jersey. [12]

5.2.2 The Scientific Community’s Negative View on Cold Fusion

The following excerpts have been taken from an article that was first published as an editorial issue #16 of New Energy Times. (Written by Steven B. Krivit.) Sept. 20, 2006

Issue #1: The Magnitude of The Claim Is Immense

The first problem with cold fusion or, more properly, the field of condensed matter nuclear science, is that it is so big. Bigger than most of us can imagine, comprehend and process. What we now know about the subject is just the beginning of a major scientific and technological revolution. Being able to change one element into another with “relative” ease, and being able to produce energy with “relative” ease, sometimes challenges the minds of even the most avid acceptors. Many of those who did sense the magnitude were in utter disbelief. “Large heat release from fusion at room temperature would be a multidimensional revolution,” said Richard Garwin, one of the most prominent scientists in the United States, in 1989.

Issue #2: Hot Fusion Had Failed to Meet Expectations; Cold Fusion Was an Imminent Threat

The second problem is that hot fusion doesn't work. It's not that hot fusion doesn't work scientifically. Fusion-producing plasmas are real. They are reproducible
and repeatable on demand. Most researchers in the hot fusion field are hard working, intelligent people who care just as much about the environment and humanity as anybody else.

The day the news of cold fusion hit, the Financial Times wrote that hot fusion wasn't expected to achieve the necessary conditions to succeed until 1992. Cold fusion was a big problem for hot fusion in 1989. It still is. The war against cold fusion isn't just about science. The congressional hearing regarding cold fusion on April 26, 1989, marked an imminent threat for the hot fusion community. It faced having to share some of its funding (and stature) with the new fusion researchers and the new fusion laboratories.

**Issue #3: Tragedy of Errors: A Breakdown in Scientific Communications**

The third problem was a massive breakdown in scientific communication. Yes, Fleischmann, Pons, the University of Utah administrators, their attorneys and Pons’ private attorneys can all be faulted for their part in the events of 1989.

Jerrold Footlick, a former Newsweek journalist, in his book *Truth and Consequences*, performed the best investigation on this matter. Footlick recounts the final straw for Fleischmann and Pons, which occurred at the May 8, 1989 Electrochemical Society meeting press conference in Los Angeles:

> “After a few timid questions, a [scientist] from the California Institute of Technology—a nonjournalist who had crashed the press conference—commandeered a microphone and began shouting loaded questions at Pons and Fleischmann. Soon everyone was grabbing microphones and interrupting each other; a number of people, some of them physicists cholerically denouncing the work, stood on chairs to shout. Pons and Fleischmann sat stony-faced in the television lights, perhaps stunned, certainly angry. After a few minutes, they announced that they would participate no longer, stood up, and walked out.”

**Issue #4: Cold Fusion: A Difficult Science Problem to Solve**

The fourth, immediate problem with cold fusion was that it was difficult for the original experimenters to repeat and difficult for others to replicate. Cold fusion was replicated first in 1990 and subsequently numerous times.

It has taken many years for researchers to understand the technical complexities of cold fusion. They noticed that cold fusion didn't die, as a few pessimists had predicted it would. They noticed that a few researchers were steadfast in their conviction, despite overwhelming pressure to conform and give up.
5.2.3 60 Minutes

CBS aired a segment on *60 Minutes* in April 2009. It was entitled, *Cold Fusion Is Hot Again*. It was aired for the 20th anniversary of the Fleischmann-Pons announcement of cold fusion. It is our opinion the segment was non-biased and professionally presented. The segment is only 12½ minutes long and we highly recommend you watch it. You can view the segment at the following URL. Unfortunately, you may have to watch a 30-second commercial before the segment starts.

http://www.cbsnews.com/video/watch/?id=4967330n

5.2.4 Conclusion

We can learn from history. We do not want to make the same mistakes as our predecessors.

- We do not want to make claims that do not have a commensurate amount of scientific evidence. In addition, the process must work every time on demand.
- We do not want to debate our research with the scientific community or the media.
- We do not want to make a premature press release. After the press release, planned communication with the scientific community and the media is paramount.
- Because the current atomic model does not support our technology, we do not want to release any information until we have something that is commercially viable. At that point, there is nothing to debate.

We believe it was important to inform the reader of the difference between fusion and fission, the history of cold fusion, its current status, and the controversy it has created in the scientific community and the media. Now that you understand these facts, we believe you will understand the strategies we plan to implement. We have spent a great deal of time researching the mistakes of others researching the alternative energy field. We believe our time was well spent and will bear the fruit of wisdom and prudence.

5.3 Our Technology – Nuclear Fusion

Most people, including the media, think of the Fleischmann-Pons technology as cold fusion. The basic concept of the Fleischmann-Pons cell was the loading of deuterium in a palladium lattice by means of electrolysis. The idea was that once the palladium was loaded with deuterium, the deuterium would start to fuse and produce excess energy. Our technology is very different. Although our process is electrolytic in nature, we do not use palladium and we are not attempting to fuse deuterium within the lattice of palladium or any other metal. The above parameters are what most people typically relate to as “cold fusion.” As previously stated, most cold fusion researchers believe “the field of condensed matter nuclear science” best defines their research. Condensed matter nuclear science does not define our research either.
Therefore, we decided to name our technology “nuclear fusion” because it best defines the desired reaction we are researching. Nevertheless, we realize that some will refer to our technology as cold fusion.

It is our goal to fuse a lithium atom with a deuteron. (Please see 5.3.2 An Energy Analysis for the Hypothetical Low Energy Reactions.) Hydrogen has a single proton as its nucleus. A deuteron (heavy hydrogen) has a proton and a neutron for its nucleus. We have based our goal upon the fact that we have test results that indicate we successfully transmuted elements. The scientific term that best defines the desired reaction is “low energy nuclear transmutation” (LENT). Transmutation of elements is defined as “the transformation of one element into another by a nuclear reaction.” Transmutation of elements requires changing the number of protons and neutrons of the nuclei and that is the reason why a nuclear reaction is required. Some nuclear transmutations are exothermal (produce excess energy) while others are endotherm (requires energy). We obviously want our reaction to be exothermal. The key is transmuting specific elements so that the excess energy being produced is optimized. We presently believe a more technical description of our new source of energy to be, “A proprietary process for the generation of thermal energy via electrically induced elemental reactions.”

5.3.1 Nuclear Fusion Research History

During the summer of 2007, Rod Neal and the future VP of Engineering & Construction, designed and built a new fusion reactor. Research using the reactor began in September, 2007. The first successful test producing excess energy took place on December 8, 2007. The reactor generated approximately 150% excess energy in the form of heat. The reaction was sustained for 4:20 when it was decided to shut the reactor down. The process has been replicated since the first successful test. It is an on demand process, which means it works every time. This is a very important point since the Fleischmann-Pons process only works about 70% of the time.

We believe the most compelling evidence that we have produced nuclear reactions is that our samples indicate a quantitative amount of transmutation. According to the current atomic model, it is impossible to transmute an element without a nuclear reaction. After each test, we have the electrolyte analyzed on a Secondary Ion Mass Spectrometer (SIMS) at the University of Cincinnati. The person responsible for the hardware is Dr. Vanooij. He is considered to be an expert at analyzing data generated by a SIMS. It is Dr. Vanooij’s professional opinion our samples indicate a significant amount of transmutation. Please refer to Third Party Test Analysis Verification, page 28.

We consider the fact that we have produced transmutation to be significant. After 20 years, the scientific community is still debating whether the Fleischmann-Pons process...
is nuclear or not. If you have evidence of transmutation, then it leaves no doubt that the process is nuclear.

We also consider the fact that our reactor generates excess energy and transmutation on demand to be significant.

5.3.2 An Energy Analysis for the Hypothetical Low Energy Reactions

The following analysis of our proposed new energy source is predicated on the assumption that lithium will undergo a similar series of transmutations as those believed to have been evidenced by our previous test results. Should a parallel set of reactions prove to be the case for lithium using heavy water, then we would expect to obtain the following set of reactions.

The elemental abbreviations are listed for your convenience. Li = lithium, Be = beryllium, B = Boron, C = carbon, D = deuteron.

\[
\text{Li}^7 + D^2 -> \text{Be}^9 \quad \text{Li}^6 + D^2 -> \text{Be}^8 -> 2 \text{He}^4 \\
\text{Be}^9 + D^2 -> B^{11} \\
B^{11} + D^2 -> C^{13}
\]

However, it might be possible that instead of these reactions occurring in a sequential order that leads from Li to C, that there can be a single reaction such as the following that takes Li directly to C and, thus, bypass the production of either Be or B:

\[
\text{Li}^6 + 3D^2 -> C^{12} \quad \text{or} \quad \text{Li}^7 + 3D^2 -> C^{13}
\]

An elemental analysis of the processed sample materials on the electrode and within the electrolyte will easily reveal which of these two paths are followed. Should the sequential mode prevail, then Be, B, and C^{13} will be present but no C^{12}. Should the direct transition from Li to C prevail, then there will be no Be nor B present but both C^{12} and C^{13} will be present.

We believe that the second direct mode of transmutation is the one that would actually take place. Should this prove to be the case, then this discovery is vastly important in helping to understand an essential difference between low energy nuclear reactions and high temperature fusion reactions.

Assuming the direct transmutation mode, the energy release per reaction may be calculated as follows:

Energy release per Li^6 + 3D^2 -> C^{12} reaction is mass difference = 6.015123 + 3 \times 2.014102 - 12.000000 = 0.057429 amu

This converts to an energy equivalence of \(E = 931.5 \text{ Mev/amu} \times 0.057429 \text{ amu} = 53.5 \text{ Mev} = 8.57 \times 10^{-12} \text{ J}\)
Energy release per $\text{Li}^7 + 3\text{D}^2 \rightarrow \text{C}^{13}$ reaction is mass difference = $7.016005 + 3 \times 2.014102 - 13.003355 = 0.054956$ amu

This converts to an energy equivalence of $E = 931.5$ Mev/amu x $0.054956$ amu = $51.19$ Mev = $8.2 \times 10^{-12}$ J

The number of $\text{Li}^6$ and $\text{Li}^7$ atoms per kilogram is found as follows: Mass per $\text{Li}^6$ atom = $6.015123$ amu x $1.66054 \times 10^{-27}$ kg/amu = $9.988 \times 10^{-27}$ kg

# $\text{Li}^6$ atoms/ kg = $7.5\%$ x $1$ kg / $9.988 \times 10^{-27}$ kg = $7.5 \times 10^{24}$ atoms/ kg

Mass per Li atom = $7.016005$ amu x $1.66054 \times 10^{-27}$ kg/amu = $11.65 \times 10^{-27}$ kg

# $\text{Li}^7$ atoms/ kg = $92.5\%$ x $1$ kg / $11.65 \times 10^{-27}$ kg = $7.95 \times 10^{25}$ atoms/ kg

The total energy released per kilogram of naturally occurring Li via the above processes is found as follows:

For $\text{Li}^6$ $8.57 \times 10^{-12}$ J/atom x $7.5 \times 10^{24}$ atoms/kg = $6.4 \times 10^{13}$ Joules/kg

For $\text{Li}^7$ $8.2 \times 10^{-12}$ J/atom x $7.95 \times 10^{25}$ atoms/kg = $6.5 \times 10^{14}$ Joules/kg

Thus, the total energy per kg natural occurring Li is = $7.1 \times 10^{14}$ J/kg

For those who are not technically minded we want to give you a perspective of the proposed energy produced by the fusion of a lithium$^7$ atom with a deuteron. Our goal is to generate enough energy to power an automobile.

Assuming the energy is produced from the fusion of a lithium$^7$ nucleus with a single deuteron, then a little over (16 Mev/pair = $2.5 \times 10^{-12}$ Joules) of energy would be released in the form of heat per fusion reaction. Since one gallon of gasoline produces the energy equivalent of about $1.3 \times 10^8$ Joules, this means that about $5 \times 10^{19}$ LiOD molecules would have the same energy equivalent as that of a gallon of gasoline. The volume occupied by this number of LiOD molecules is about 0.0013 milliliters. For a vehicle that gets about 25 miles per gallon of gasoline and is driven about 15,000 miles per year in ten years of driving this would require about 6000 gallons of gasoline. Thus, the volume of LiOD that has the approximate energy equivalent of 6000 gallons of gasoline is about 8 ml which is roughly 1/2 of a tablespoon. (Note: All conversion factors and data used in the above set of calculations are readily accessible on the internet.)

The preceding is a good example of nuclear fusion. The fusion of lithium in solution with only 8 ml of heavy water has the potential to power an automobile for ten years! We believe the desired reaction would not produce any harmful radiation or radioactive waste. We are making this statement predicated on previous test results where we found no evidence of radiation being produced while low energy nuclear transmutation was taking place.
5.3.3 Lithium Availability

The total annual worldwide demand for energy from coal, natural gas and petroleum by 2010 is projected to be $3.5 \times 10^{17}$ Btu = $3.7 \times 10^{20}$ Joules. Assuming the $\text{Li}^7 + 3\text{D}^2 \rightarrow \text{C}^{13}$ fusion process is commercially viable, this energy need could be provided by about 550 ton/year of lithium. This figure is about 4% of the total worldwide lithium production for 2005, which was 15,157 tons. It is estimated that the world wide reserves of lithium ore deposits is on the order of 6 to 11 million tons and the dissolved sea water reserves is around 200 billion tons. Thus, at an energy consumption rate of $3.7 \times 10^{20}$ Joules/year, as projected for 2010, these lithium reserves would be sufficient to provide our planetary needs for the next 360 million years. Assuming a conservative energy conversion efficiency of only 30% of that for contemporary processes would drop the figure to about 120 million years.

5.3.4 Why the Heavenly Material is Important for Nuclear Fusion

It is our goal to develop a nuclear fusion reactor prototype that will generate enough excess energy to power an automobile. We are currently generating 150% excess energy but that is not enough. We believe the key to success is the HM. We are currently working on building a HM prototype that if successfully completed would produce commercially viable HM in quantity.

Theoretically, we believe lithium in the HM state will be easier to fuse because the Coulomb barrier would be reduced. The Coulomb barrier is the energy barrier due to electrostatic interaction that two nuclei need to overcome so they can get close enough to undergo nuclear fusion. [13] A good analogy of the Coulomb barrier is trying to connect similar poles of two rare earth magnets together. The two similar poles (positive + positive or negative + negative) will repel each other while the two dissimilar poles (positive + negative) will attract each other. Light elements, such as hydrogen and deuterium, are positively charged. Therefore, in order for hot nuclear fusion to take place, it requires millions of degrees accompanied by extreme pressure in order to overcome the Coulomb barrier.

As previously stated, it is our goal to fuse a lithium nucleus with a deuteron. Both lithium and deuterium have a positive charge. Therefore, they naturally repel each other. Our technology takes a very different approach to overcoming the Coulomb barrier. Theoretically, we believe the Coulomb barrier would be reduced if lithium were in the HM state. Our test results indicate that we have produced lithium in the HM state. The HM lithium coupled with our low energy nuclear transmutation technology, which works on demand, is exciting indeed. It is therefore our opinion that our nuclear fusion technology warrants additional research and funding. We sincerely believe it is possible to develop our technology so it is commercially viable.
5.3.5 Nuclear Fusion and the Ecology

Regardless of your opinion concerning the global warming theories, it is a fact that the emissions from fossil fuels (coal, oil and natural gas) are not good for our ecology. Since fossil fuels have coal as their base, normal combustion of these fuels results in carbon dioxide (CO₂), which is a greenhouse gas. The carbon dioxide mostly ends up in the atmosphere and has a greenhouse effect. This much is a fact. However, some believe the greenhouse effect is causing global warming. We have no desire to debate this issue; we want to stay with proven facts. Even more dangerous is the gas that is released during the incomplete fuel combustion (combustion without the needed amount of oxygen), and this is carbon monoxide (CO). Carbon monoxide is an extremely poisonous gas without color, taste or scent, and its concentration of just 0.6% can cause death after only 15 minutes of the inhalation. We obviously don’t want CO in our atmosphere. [14]

The combustion of fossil fuels, especially coal, will release sulfur dioxide. When it reacts with moisture in the atmosphere, it forms weak sulfuric acid and falls to the earth as acid rain. Acid rains have an extremely negative impact on all the ecosystems. [15]

To our knowledge, our nuclear fusion technology would not emit any gases. The reactor is a sealed vessel. In addition, we have seen no evidence of radiation or radioactive waste. We believe it is safe for all life and the ecology.

5.3.6 Nuclear Fusion Market

Energy is the vital force powering business, manufacturing, and the transportation of goods and services to serve the American and world economies. Energy supply and demand plays an increasingly vital role in our national security and the economic output of our nation. It is not surprising that the United States spends over 500 billion dollars annually on energy. The global market exceeds two trillion dollars annually. [16]

Energy consumption is loosely correlated with gross national product, but there is a large difference even between the most highly developed countries, such as Japan and Germany with 6 kilowatts (kW) per person and the United States with 11.4 kW per person. In developing countries such as India the per person energy use is closer to 0.7 kW. Bangladesh has the lowest consumption with 0.2 kW per person. [17]

The US consumes 25% of the world's energy (with a share of global productivity at 22% and a share of the world population at 5%). The most significant growth of energy consumption is currently taking place in China, which has been growing at 5.5% per year over the last 25 years. Its population of 1.3 billion people (20% of the world population) is consuming energy at a rate of 1.6 kW per person.

Power consumption is projected to hit 4,333,631 million kilowatt hours by 2013, an annual growth rate of 1.93% for the next five years. Consumption increased from
3,715,949 million kilowatt hours per year in 2004 to an expected 3,937,879 million kilowatt hours per year in 2008, an increase of about 1.5% per year. [18]

When discussing the potential market for a new clean, safe and efficient nuclear fusion energy technology, the potential markets are broad.

- Transportation
- Electricity generation
- Home energy systems
- Portable generators
- Steam generation

Initially, we have decided to target transportation. Our technology has the potential to replace internal combustion engines. The advent of a fusion-electric automobile would eventually deliver the U.S., as well as other nations, from the dependency of foreign oil. Unfortunately, oil is the lifeblood of America’s economy. Currently, it supplies more than 40% of our total energy demands and more than 99% of the fuel we use in our cars and trucks. [19]

Global primary energy demand has risen two and a half times in the 40 years since 1965, from 3,862 million tonnes of oil equivalent (Mtoe) to 10,537 Mtoe in 2005. With the exception of nuclear power, in its infancy in 1965 and with demand rising over a hundredfold since then, the greatest increase has been for gas, demand for which has grown by a factor of 3.9 during this period, from 632 Mtoe to 2,475 Mtoe. [20]

In conclusion, the demand for fossil fuels is growing at an exponential rate. Fossil fuels supply 86% of the world's energy. [20] Developed nations are oil thirsty. The demand for a new clean, safe and efficient nuclear fusion technology has never been greater.
6.0 Remediation of Radiation

Since our immediate focus is nuclear fusion, we are only giving brief highlights regarding our remediation of radiation technology.

Rod Neal has periodically worked on remediation of radiation since 1995. The hypothesis is, “if you can transmute radioactive elements to non-radioactive elements, then you can remediate radioactive waste.”

In March of 1997, Rod was invited to test the technology at the University of Illinois. The test results indicated that the technology transmuted thorium, a natural occurring radioactive element, into copper and titanium, which are non-radioactive. As a result, the radiation was reduced over 90%. Although the test results were very impressive, the amount of thorium that was transmuted was in small amounts. Rod decided that more research was necessary before the technology would be commercially viable.

It is our belief that the use of HMs would make the technology commercially viable. This is another reason why the completion of the HM prototype is so important. The problem has always been up scaling the technology so we can process large amounts of radioactive waste. It’s not an issue if the technology works. It does work, and we have known that since 1995. The process is material sensitive and we believe that certain parts of the technology made with HMs will enable us to up scale the technology.

High-level radioactive waste is uranium fuel that has been in a nuclear fission power reactor and is “spent” or is no longer efficient in generating power to the reactor to produce electricity. Spent fuel is thermally hot as well as being highly radioactive, requiring remote handling and shielding.

The rate at which a radioactive element decays is expressed in terms of its half-life; i.e., the time required for one-half of any given quantity of the isotope to decay. Half-lives range from more than 1,000,000,000 years for some nuclei to less than 10−9 second. Certain radioactive elements (such as plutonium-239) in “spent” fuel will remain hazardous for millions of years. Thus, these wastes must be shielded for centuries and isolated from the living environment for hundreds of millennia. [21]
High-level waste storage is a very serious problem in the U.S. and around the globe. It is currently being stored in the following ways:

**Storage Fuel Pools:** Currently, spent fuel is stored in pools at every nuclear reactor site in the United States. By 2017, the best-achievable opening date for a repository, more than 70 nuclear power plants will have no room left in their spent fuel pools. [22]

**Dry Storage:** Since 1986, more than a dozen U.S. nuclear power plants have supplemented their storage capacity by building aboveground, dry storage facilities at their plant sites. These facilities put the spent nuclear fuel in heavy containers made of steel, concrete, and lead; which together effectively shield radiation. The containers are placed either upright on thick concrete pads or stored horizontally in concrete bunkers. [23]

**Underground Tanks:** The production of radioactive materials for nuclear weapons generated 53 million gallons of radioactive waste stored in 177 tanks at Hanford in Washington, 37 million gallons in 49 tanks at Savannah River in South Carolina, and nearly 1 million gallons in 11 tanks at the Idaho National Laboratory. Some of these tanks are deteriorating and are known or suspected to have leaked, contaminating soil and groundwater. Of greatest concern are the tanks at Hanford, 67 of which are known or suspected to have leaked radioactive waste that has migrated through groundwater into the Columbia River. [24]

**Deep Geological Repository:** The current proposed plan is to interpose three barriers between the waste and human beings by first encapsulating it in a solid material using a process called vitrification. Next, the solid material is placed into a metal container, and finally buried in a geologically stable formation. [25] Here in the U.S., we continue to wait for a geological repository. From 1987 to 2009, Yucca Mountain in Nevada was the proposed site. However, it is politically controversial and the Obama Administration has vowed to shut it down.

Our research indicates the global market for a remediation of radiation technology would be tens of billions of dollars annually. The DOE alone estimates that it has over 100 million U.S. gallons of highly radioactive waste and 2,500 metric tons of spent fuel from the production of nuclear weapons in temporary storage. [26] The market for a new technology to remediate radioactive waste on site is enormous. It would resolve a problem the scientific community has not been able to resolve and it would end the political controversy. However, it is the company’s position that the greatest value would be to remove the extreme danger radioactive waste poses to life and the environment.
7.0 Super-fertilizer

In concert with the Remediation of Radiation Section, we are only giving brief highlights regarding our super-fertilizer technology, since our immediate focus is nuclear fusion.

Hunger and political instability often go hand-in-hand. Reports of food riots in Asia and elsewhere in the world are a reminder that feeding the world is of critical importance. The factors that have created the food crisis are multiple and complex, including higher global prices for energy. One of the necessary components in the solution is the use of fertilizer to increase the efficient and environmentally sensitive and responsible production of food for the world. In order to eliminate hunger and malnutrition, we must help third world nations meet their own crop production needs. At MST, we believe it is our moral duty to research the HM technology in order to develop and manufacture enhanced fertilizers.

As pointed out in the HM section, it is the opinion of MST that we have developed a technology that will “change the atomic properties so that the elements are chemically altered.” Prophetically speaking, we believe the technology could be used to manufacture a “super-fertilizer.” We are making this statement based on our test results and Bible scripture. (Please refer to the Revelation Section, page 46.) We have not tested the HM as a fertilizer, but our current intention is to continue our research with a goal of developing a commercially viable fertilizer product.

We believe that all the elements on the periodic table can have their atomic properties changed to a HM state. Scientific evidence suggests we have changed the atomic properties of numerous elements. For example, we processed potassium and the test results indicate we changed the atomic properties so it is now in the HM state. This is an important development since potassium is a major constituent in fertilizer. Potassium salts are referred to as potash. Additional research is required to ascertain if we can process all the elements used in fertilizers so they are in a HM state.

Macronutrients: Nutrients that are required by vegetation in larger quantities are identified as macronutrients. They include nitrogen, phosphorus, potassium, magnesium, calcium and sulfur.

Micronutrients: Nutrients that are required by vegetation in smaller quantities
are identified as micronutrients. They include iron, zinc, molybdenum, manganese, boron, copper, cobalt and chlorine. [28]

Fertilizers are an important investment that growers make in their crops. In order to maximize returns on their investment, they must balance the needs for nitrogen, phosphorus and potassium along with the crop's requirements for the micronutrients. Without adequate amounts of each element available at each growth stage, the maximum potential of the crop cannot be achieved. Nitrogen helps plants with rapid growth, increasing seed and fruit production, and improving the quality of leaf and forage crops. Phosphorus helps with the transformation of solar energy into chemical energy, proper plant maturation and withstanding stress. Potassium helps in the building of protein, photosynthesis, fruit quality and reduction of diseases.

There is no doubt that fertilizer will promote vegetation growth, crop yield and nutritional value. If the elements used in fertilizer were in the HM state, then prophetically speaking, we would have a super-fertilizer. The physical characteristics of elements in the HM state are very different from their earthly state. The properties of the elements nuclei have been changed. We believe fertilizers in the HM state would dramatically enhance photosynthesis, establish healthier root systems and increase nutritional values.

Our current intent is to design and build a prototype. We want to be able to produce the most amount of the super-fertilizer in the least amount of time possible. Once the prototype has been constructed, it will be necessary to test the process until we are confident the technology is commercially viable. If we are able to build a prototype working to our satisfaction, we will attempt to produce enough of the material we create in order to research the effects it will have on plant growth, crop yield and nutritional value.

The market for our super-fertilizer technology is substantial. Globally, over 700 companies manufacture agricultural chemical fertilizers with combined annual revenues over $300 billion. There are also many smaller companies involved in mixing purchased raw materials to produce customized fertilizer compounds with special characteristics. The industry is highly concentrated because of economies of scale in marketing and distribution. The eight largest producers of phosphate fertilizers control 90 percent of the market. The eight largest producers of nitrogen fertilizers control almost 80 percent of the market. [29]

Because of our dedication and love for Israel, we desire to form our first joint venture with Israel Chemicals Ltd (ICL). ICL is one of the world’s leading fertilizer and specialty chemical companies with exclusive concessions to extract high quality, low cost minerals from Israel’s Dead Sea and rights to mine the Negev Desert. ICL is a major producer of potash, compound potash and phosphate fertilizers, food grade phosphoric acid, elemental bromine, magnesium and a major player in specialty chemical high margin niche markets. Revenues for ICL jumped from $2.15 billion in 2007 to 4.3 billion in 2008. [30]
8.0 Third Party Test Analysis Verification

The key for the nuclear fusion and remediation of radiation technologies is the ability to transmute elements at room temperature. Proof of transmutation would verify we had produced a nuclear reaction. From a physics perspective, this would be very significant. We have stated that our samples indicate a quantitative amount of transmutation. The scientist responsible for analyzing our samples is Dr. William J. Vanooij. We have included a portion of his resume and a professional letter of opinion.

WILLIAM J. VANOOIJ
Professor emeritus, Department of Materials Science and Engineering
University of Cincinnati, Cincinnati, OH 45221-0012

Ph.D.* (Physical Chemistry) 1971  Delft University of Technology (The Netherlands)
M.S.* (Chemical Engineering) 1964  Delft University of Technology (The Netherlands)
* with highest honors

Professional and Society Affiliations
·American Chemical Society  ·Materials Research Society  ·China Ordnance Research Society
·The Adhesion Society  ·Royal Dutch Chemical Society  ·American Society for Materials
·NACE

Fields of Special Interest
·Corrosion Control of Metals by Organic Coatings  ·Secondary Ion Mass Spectrometry
·Chemistry of Silanes at Metal Surfaces  ·Electrochemical Impedance Spectroscopy
·Surface Analysis of Materials  ·Plasma-Polymerized Coatings

Honors and Awards
·Established Entrepreneurial Award (University of Cincinnati, 2009)
·Collano Innovation Award 2007 (Switzerland)
·UC Special Achievement Award 2006 (for Submitting 100 Invention Disclosures)
·UC Emerging Entrepreneur Award 2005
·Program Chairman, ASM Surface Engineering Congress, Orlando, FL, August 2-4, 2004
·R&D 100 Award 2000 for Galv-Gard® Technology
·UC College of Engineering Research Award (2000)
·Royal Society of Chemistry's Industrial Innovation Team Award 1999 (UK)
·R&D 100 Award 1999 for OXSILAN® Technology
·UC Faculty Achievement Award (University of Cincinnati; 1999)
·BFGoodrich Collegiate Inventors Program Award (1997)
·UC Faculty Achievement Award (University of Cincinnati; 1994)
·Plueddemann Award for Excellence in Research on Interfaces (1994)
·Armco Technical Achievement Award (1992)
·Chairman of the Organizing Committee of the First International Conference on Adhesion Science and Technology, October 16-20, 1995, Amsterdam, The Netherlands
·Listed in WHO'S WHO IN THE MIDWEST (1991-to date)
·Listed in WHO'S WHO IN SCIENCE AND ENGINEERING (1997)
·Editorial Board Plasmas and Polymers (1994-to date)
·Editorial Board Progress in Organic Coatings (1987-to date)
·Editor-in-Chief Journal of Adhesion Science and Technology (1987-to date)
·Editorial Board Surface and Interface Analysis (1985-1987)
·Unilever Gold Medal for Outstanding Students of Chemistry in The Netherlands (1963)
College of Engineering
Department of Chemical and Materials Engineering
University of Cincinnati
PO Box 210012
Cincinnati OH 45221-0012
401 Rhodes Hall
Phone (513) 556-3096
Fax (513) 556-2509

Mr. William Rodney Neal
Manager
Morning Star Technologies LLC

5 August 2009

Dear Mr. Neal,

I acknowledge that I have been analyzing samples provided by Morning Star Technologies LLC (MST) for the past two years. The samples were analyzed using Secondary Ion Mass Spectrometry (SIMS) at the University of Cincinnati. I am considered an expert in the field of SIMS analysis.

It is my professional opinion that the MST samples indicate that there has been transmutation of elements and that a number of samples have indicated transmutation in quantitative amounts. Transmutation of elements is defined as “transformation of one element into another by a nuclear reaction.”

Sincerely,

[Signature]

Dr. William Vanooij
Professor emeritus
Department of Chemical and Materials Engineering
University of Cincinnati
Cincinnati, OH 45221-0012
513-556-3194
vanooijw@ucmail.uc.edu
9.0 Marketing Strategy and Implementation Summary

In order for the reader to understand our organizational strategy for funding and reaching the markets we need to reach, it is imperative to understand what licensing and joint ventures are and how each works. MST believes it has three pioneer technologies: nuclear fusion; remediation of radiation and the super-fertilizer. It is our intention to license and form joint ventures for each technology.

9.1 General Business Licensing Definition

“The granting of permission to use intellectual property rights, such as trademarks, patents, or technology, under defined conditions.” [31]

9.1.1 Technology Licensing Definition

“Agreement whereby an owner of a technological intellectual property (the licensor) allows another party (the licensee) to use, modify, and/or resell that property in exchange for a compensation (consideration). The compensation may take the form of a (1) lump sum royalty, (2) royalty based on volume of production (called running royalty), or (3) right to use licensee's technology (called cross licensing). Through licensing of proprietary technology, small firms can earn substantial income from markets that they could not penetrate on their own, and large firms can have foreign affiliates without high financial and legal risks.” [31]

9.1.2 Joint Venture Definition

“A contractual agreement joining together two or more parties for the purpose of executing a particular business undertaking. All parties agree to share in the profits and losses of the enterprise.

New firm formed to achieve specific objectives of a partnership like temporary arrangement between two or more firms. Joint ventures are advantageous as a risk reducing mechanism in new-market penetration, and in pooling of resource for large projects. They, however, present unique problems in equity ownership, operational control, and distribution of profits (or losses).” [32]

9.2 Marketing Strategy

As one could imagine, it would take decades to penetrate all of the targeted markets for each technology. Therefore, our marketing strategy is very simple. By licensing and forming joint venture companies, we will be able to penetrate all of the targeted markets on a global basis much more quickly.

Our joint ventures partners (JVPs) will perform much of the research and development for their specific needs or applications for nuclear fusion, remediation of radiation and the super-fertilizer. As a result, many new products will be developed by
our JVPs. The strategy of forming JVPs will enable us to commercialize a wide range of products very quickly.

9.2.1 Joint Ventures

The Saturn automobile is a joint venture between General Motors (GM) and Toyota. They formed a new company, Saturn, in 1983, to manufacture and market a new brand of automobiles, in the United States. Both GM and Toyota brought expertise to the negotiating table.

Hypothetically, let’s say that we want to approach GM to form a joint venture. We have a new source of energy that will power automobiles. GM has expertise in engineering, manufacturing and marketing automobiles. Let’s assume we have no desire to enter the business of manufacturing automobiles. Let’s also assume GM wants to manufacture a fusion-electric car. Therefore, we would like to start a new company with GM as a joint venture. Both of us have expertise in an area of technology and have something to bring to the negotiating table.

For the purpose of control, we intend to negotiate MSTs interest in each joint venture to be at least 51%. We believe the Lord wants us to be the “head” and not the “tail.” “And the Lord shall make you the head, and not the tail…” (Deuteronomy 28:13, Amp.).

Some have expressed that they don’t believe GM, or any other automobile manufacturer, would be willing to give MST 51% of a newly formed joint venture company. In normal circumstances that may be true, but the current status of the automotive industry is not normal. In addition, each automobile manufacturer would realize that they would not be able to compete without having access to the nuclear fusion technology.

We anticipate that many companies would be willing to pay a large fee in advance for the privilege of forming a joint venture with us. An upfront fee is not unusual in negotiating a joint venture. A joint venture would provide us with immediate funding and a way of reaching our target market on a global basis, which in this case, is the automotive market, remediating radioactive waste and manufacturing a highly advanced fertilizer.

It is also our intention to form joint ventures for other markets using our nuclear fusion technology.

9.2.2 Code of Ethics for Joint Venture Partners

We will not form a JVP with anyone that financially supports or advocates abortion, homosexuality, pornography, or any form of immorality. We will endeavor to form JVPs with companies that adhere to a high standard of financial integrity. We want to partner with companies that treat their employees and customers with honesty and respect. In addition, we will seek companies that respect the Word of God and Judeo-Christian values.
Our JVP contracts will clearly state the above code of ethics. The code of ethics will be vigorously enforced. If we have evidence that a JVP is in breach of the contract, the JVP will be dissolved if the infringement is not corrected.

9.3 Trade Secret

The only product MST plans to manufacture is elements in the HM state. We have decided to keep the HM manufacturing process a trade secret. From a physics point of view, we are convinced elements in the HM state could not be reversed engineered. The scientific community will be able to determine the HM elements have had their atomic properties changed but they will have no idea how we made it. In addition to the aspect of physics, we have received commensurate confirmation from the Lord that He wants us to keep His HM technology a trade secret.

All three technologies, nuclear fusion, remediation of radiation and the super-fertilizer are dependent on the HM technology for commercial viability. Since the HM will be a trade secret, we have no immediate plans to file for patents for any of the technologies. For example, in the case of nuclear fusion, we believe the electrolyte will require lithium in the HM state. Since MST will be the only supplier of the HM lithium, only authorized licensees and our JVPs will be able to purchase it. God is a very smart businessman. This strategy will enable us to control His technologies so they are not stolen, black-marketed or used for unauthorized purposes.

9.4 Competitive Edge

We believe that our biggest competitive edge is being able to receive specific direction from the Lord. We not only seek Him for revelation for His technologies but for corporate decisions. We simply need to seek Him for His wisdom, discernment, knowledge and understanding. By doing so, we will receive His favor and revelation. We know of no other competitive edge that is more powerful.

Pioneer technologies are another competitive edge. They are new technologies that are highly advanced, yet simple. This may seem to be a conflicting statement, but it is not. For example, consider a combination lock. Without the combination, you will never open it. However, with the combination, you can open it every time. God's technologies are similar. At present, Rod Neal has been receiving revelation for 18 years. We anticipate that the Lord will continue to release revelation for His technologies for years to come.
9.5 Milestones

Milestones for research and development are difficult to predict. There are numerous uncertainties in pioneering technologies that have not been successfully developed. In the case of the HM, we’re not aware of anyone who has researched it. There are no precedents or history that would help us establish milestones. Nevertheless, due to recent test results, we have established some milestones. Our milestones are based on our best estimates and are highly speculative given the nature and novelty of our research and development.

- Our first milestone is the completion of a comprehensive business plan.
- Another goal is to complete an offering for $360,000 dollars at the current $100 million dollar valuation.
- We are currently establishing all the parameters for producing the HM. Once all the parameters have been established, we intend to build a prototype. If successful, the prototype would produce the HM in quantity. In addition, a working prototype would establish that the process for producing the HM could be up-scaled for commercialization.
- It will be our goal to produce enough of the HM, using the HM prototype, in order to begin making components for the nuclear fusion and remediation of radiation prototypes.
- Start the process of a possible joint venture to develop components and technologies using our HM’s. Our first choice is the State of Israel and an electronic components manufacturing firm located in Israel. For security purposes, we are presently withholding the name of the electronic component’s manufacturing firm.

Note: We need the technical expertise of a JVP in order to develop the components and technologies required to make the nuclear fusion and remediation of radiation commercially viable. We will supply our JVP with the HMs. They will not be privy to how we made it since the process for manufacturing the HM will be maintained as a trade secret.

- Produce enough of the super-fertilizer, using the HM prototype, in order to begin the process of testing its effects on growth rate, crop yields and nutrients. We will seek the assistance of agricultural and horticultural institutions for this process.
- Finalize initial joint venture negotiations and start working with our joint venture partner in order to develop the nuclear fusion and remediation of radiation technologies’ commercial viabilities. In order to accomplish this milestone, we will need access to a fully equipped nuclear laboratory. Our first choice is the
Negev Nuclear Research Center. It is an Israeli nuclear installation located in the Negev Desert, about thirteen kilometers southeast of the city of Dimona.

- Complete the construction of the nuclear fusion and remediation of radiation prototypes and start the process of testing each prototype to gather test data. We will need to verify how much excess heat the nuclear fusion prototype generates by using calorimetry. We will also need to verify that there has been transmutation of elements in our electrolyte. In addition, we will need to verify that the remediation of radiation prototype effectively transmuted elements contained in radioactive waste. We will also need to verify how much the radiation has been reduced. Nuclear research facilities possess the analysis hardware necessary for the verification process.

- Complete the development of the nuclear fusion, remediation of radiation and super-fertilizer technologies’ commercial viabilities.

Note: Since the super-fertilizer process necessitates the use of the HM prototype, in order to maintain the trade secret integrity of the HM process, MST will independently develop the technology. We will only ask our JVP to assist us in developing components, using the HM’s we supply, that can be used in the super-fertilizer technology.
10.0 Management Summary

MST will have an 11-member board of directors. MST will have nine departments. A vice-president (eventually a full-time position) will head each department. Six of the nine vice-presidents of MST have been identified and confirmed by the Lord. Until the appropriate time when they will become employees of MST, they have made a commitment to serve as consultants.

The MST Board of Directors will consist of the nine vice-presidents, Rod Neal and Darrel Eldridge. Rod Neal will serve as the President of MST and Chairman of the Board. Darrel Eldridge, the Director of Father’s Heart Ministries (Ministry Division of Zion), will have an “at large” position on the MST board. Rod Neal will also have an “at large” position on the Father's Heart Ministries board. The Lord said the purpose of the “at large” positions is so the left hand knows what the right hand is doing.

The nine departments that will be headed by a vice-president are tentatively identified as the following:

- **Finance**: Includes international banking strategies, accounting, taxation, stock offerings and foreign exchange. Also included are negotiation, implementation and oversight of all joint ventures, acquisitions and licensing.  (Vacant).

- **Engineering & Construction**: Includes the design, supervision of subcontractors and scheduling of construction of all technology installations, manufacturing plants and corporate facilities owned by MST, and the oversight of all engineering and construction conducted by the joint ventures of which MST owns controlling interest.  (Confirmed).

- **Logistics**: Includes distribution, strategic planning and oversight for the shipment of the HMs to our licensees and joint venture partners globally. Most shipments will be bulk and include cargo planes, railroads, ship containers, semi trucks, etc.  (Confirmed).

- **International Relations**: Includes diplomacy, governmental strategies, and relations with foreign countries for the exportation of the technologies.  (Vacant).

- **Research & Development**: Includes all phases of research and testing God's given technologies and developing them for commercialization.  (Confirmed).

- **Marketing**: Includes sales, advertising and public relations of all the trade secret products manufactured by MST, and the oversight of all marketing conducted by the joint ventures of which MST owns controlling interest.  (Confirmed).

- **Manufacturing**: Includes the production of all trade secret products and materials manufactured by MST and the oversight of all manufacturing conducted by the joint ventures of which MST owns controlling interest.  (Confirmed).
- **Operations**: Includes the oversight of all internal operations such as human resources, data systems and travel. (Vacant).

- **Security**: Includes security for all the trade secrets, technology installations, corporate facilities and all the gatekeepers that will serve Zion. (Confirmed).

The MST Board of Directors will make all decisions regarding corporate direction and policy. They will also determine the dividends to be paid after considering the needs for expansion and/or the purchase of new companies, etc. The Lord has said, “Even the most critical decisions will not be difficult due to the confirmations the Board of Directors will receive through our intercessors and other members of Zion.” This is a fact that is not difficult for us to believe since the Lord is already doing it.

10.1 Rod and Sandy Neal’s Bio

Rod and Sandy Neal were born and raised in the greater Cincinnati, Ohio area. They were high school sweethearts and have been happily married for 41 years. Rod and Sandy are soul mates and believe their marriage was made in heaven. They have 4 children, 10 grandchildren, and are very family oriented.

Rod and Sandy received Jesus Christ as their Lord and Savior in 1976. It is their heart’s desire to be kingdom-minded people by putting God and His kingdom first in their lives. Rod and Sandy consider giving birth to God’s technologies and overseeing His company their ministry. They believe God is calling many to marketplace ministries and have no doubt that God wants His technologies and MST to be a part of the great transfer of wealth. Rod and Sandy have received numerous confirmations of this fact.

Rod has a high school education and served as a locomotive engineer for 19 years for the CSX Railroad. He enjoyed operating trains but knew God had a calling on his life. Knowing that he would not be able to fulfill his destiny if he maintained employment with the railroad, he took a voluntary severance in December of 1988. Rod has been an entrepreneur since his departure from the railroad.

When Rod turned 40 years old, he discovered that he had a prophetic gift. He believes he has been given a gift to discern the voice of God. In order to develop this gift, Rod spends hours each week in intimacy with the Lord. His prophetic gift is unusual since it is for the purpose of birthing God given technologies. Rod has been receiving revelation from the Lord since October, 1993, for new technologies that involve high-level physics. Since he does not have a scientific background, Rod confers his revelations with the future Vice-President of Research and Development for MST. This
individual has a Ph.D. in physics and has been confirmed by the Lord. He has earned Rod’s total trust and assists him with his research.

Rod serves as the President of MST and the Chancellor of Zion. His schedule is demanding among his research, running the daily affairs of MST, his family, but most importantly, spending time in intimacy with the Lord.

Sandy is very supportive of Rod’s calling. She will be the first to point out that the calling has required a price. Nevertheless, Rod and Sandy agree that when God calls you to do something, it does not necessarily mean the assignment will be easy. In fact, it will usually cost you everything. Their journey has been no exception.

Rod confers and prays with Sandy regarding major decisions for Zion and MST. Sandy has a powerful gift of discernment. Rod’s strength is the prophetic and hearing God’s voice. Both Rod and Sandy have a gift of wisdom. As a result, they make a great team.

Both Rod and Sandy are fully committed to serving Zion and MST for the rest of their lives. Although they consider Zion and MST to be their ministry, they have a heart to be a witness for Jesus wherever their calling takes them. With this in mind, Sandy has a heart to minister to children and Rod has a heart for evangelism as well as ministering to and helping the poor.

They believe what God is doing through Zion and MST will open doors for the Gospel unlike anything they have witnessed within their lifetime. They are willing and prepared to lay down their lives if necessary for the cause.
11.0 Financial Plan

11.1 Start-up Funding

MST, LLC, was organized in the State of Ohio, September 12, 2002. We have established a $100 million dollar valuation for MST based upon the milestones reached to date. If we are successful in developing commercially viable products that generate the type of value for the company that we believe possible, we would seek in the future to raise the valuation of MST accordingly.

The current offering is for $360,000. Only accredited investors will be accepted. The minimum investment is $25,000. There is no cap as long as the investment does not exceed the offering amount.

It is our intention to file with the SEC for an IPO at some time in the future. The timing of the filing will be predicated on the development of the technologies. We do not intend to initiate the filing until we have developed one or more products that are commercially viable. We will make no assurances that a filing with the SEC will be made.

Once we have a working prototype for the HM, we will be able to start forming joint ventures. We will require in the negotiations that the joint venture partners pay a lump sum up front for the privilege of doing business with MST. Therefore, we will be able to raise a substantial amount of money by forming joint venture partners in a relatively short period of time.

The offering is intended to fund the company for one year; from March, 2012 through February, 2013. The reason we don’t want to raise enough money to fund the company for a longer period of time is because we believe the HM process will be finished during the course of 2012. If we are successful in completing the HM process, then we intend to raise the valuation of the company and implement a Private Placement Memorandum.

In 2011, the company’s average monthly expenses totaled almost $30,000 per month. Based on previous expenses we estimate that our offering for $360,000 will fund the company for one year.

11.1.1 Projected Monthly Expenses

- $6,500 monthly salary for Rod Neal, President (1,500 per week)
- $6,500 monthly salary for Rodney Neal, Business Manager ($1,500 per week)
- $1,950 monthly wages for Elizabeth Collins, part time bookkeeper & secretary ($450 per week)
- $1,300 monthly wages for Angie Neal, part time publisher for MST website ($300 per week)
Morning Star Technologies, LLC

- $3,000 lab equipment (power supplies, electronic instruments, etc.)
- $1,000 lab supplies (chemicals, lab ware, etc.)
- $1,450 sample analysis
- $2,000 legal fees
- $3,100 employee health insurance
- $300 employee dental insurance
- $1,500 travel expenses
- $400 tax preparation and payroll processing
- $1,000 miscellaneous
- $30,000 per month

11.2 Family Employees

The projected expenses identify a salary for Rodney Neal II. We want the reader to understand why his employment is justified and necessary.

Rodney completed his undergraduate studies at Oral Roberts University where he double majored. He received a Bachelor of Arts degree in Music Vocal Performance and a Bachelor of Science in Business Communications. He then went on to graduate school at the University of Phoenix and received his Master of Business Administration (MBA) specializing in Marketing and Public Relations. Rodney graduated with honors and was asked by the University to participate in marketing expansion classes at the cost of the University. His feedback and recommendations were used to expand high level classes for the Masters of Marketing curriculum.

Rodney earned his MBA with the specific purpose of working for MST. He is qualified to serve as the company’s business manager and will eventually serve as the VP of Marketing. It is the opinion of the MST Board of Directors that hiring family members is appropriate as long as they are qualified for the job.

The most important reason for the employment of Rod Neal’s son is security. In addition to managing the business affairs of MST, he will also assist with the research. Since it is our intention to keep the HM trade secret, it is imperative for the people assisting Rod in the lab to be completely trustworthy.

11.3 Important Assumptions

The financial plan is based on important assumptions detailed in the following statements:

- We are assuming that we will be successful at completing the $360,000 offering.
- We are assuming we will be able to complete a working prototype for producing the HM and form joint ventures.
11.4 Risk Factors

As of December 12, 2008, we believe we produced the HM for the first time, but have not verified that this material has the properties necessary to create commercially viable products. We believe the production of the HM is necessary in order to commercialize nuclear fusion, remediation of radiation and the super-fertilizer technologies. MST cannot predict when or whether it will be successful in constructing a working prototype to produce commercially applicable HM. In addition, there are no guarantees that MST will be able to construct working prototypes for nuclear fusion, remediation of radiation and the super-fertilizer. Even if MST is successful in constructing working prototypes, there are no guarantees that MST will be able to negotiate joint ventures or otherwise create a successful business from the results of its research.

Since we believe nuclear fusion, remediation of radiation and the super-fertilizer require the HM in order to be commercially viable, we plan to maintain all the technologies as trade secrets. MST will be the only manufacturer of the HM. It should be noted that if a trade secret has been compromised there is no protection. In order to reduce financial risks for our investors, MST has and will continue to take extraordinary security measures to insure the secret for producing the HM is not compromised. It is interesting to note that Coca Cola has been able to keep their formula a trade secret for decades. Reportedly, only six people know the formula.

11.5 Exit Strategy

We intend to file an application with the SEC to take MST public at the appropriate time. However, investors should not consider the possibility of the company going public as an exit strategy. There are no guarantees that the SEC will approve our application. If our application to go public is denied, then the company would remain private as a limited liability company (LLC). As a LLC, investors would receive distributions from profits based on the percentage of ownership. It should be noted that the interest owned in an LLC will not have an established market nor will it have a redemption value.
12.0 SWOT Analysis

The SWOT (Strengths, Weaknesses, Opportunities and Threats) analysis provides the reader with an opportunity to examine the internal strengths and weaknesses MST must address. It also allows the reader to examine the opportunities presented to MST as well as potential threats.

12.1 Strengths

- We believe our greatest strength is our relationship with God. God has been releasing revelation for His technologies since October, 1993. MST is a part of God's strategic end-time plan. We did not ask for it. God said this is what I'm going to do. According to numerous prophetic words, God is going to use MST to be a part of the great transfer of wealth. That means MST is the Lord's will. God has big plans for MST. It is His company. As His appointed stewards, we simply need to seek Him regarding the major decisions and He will direct us through the voice of the Holy Spirit, prophetic words, dreams and visions. Successful ministries are lead in this way. We believe His company should be as well.

- We believe the advent of the HM will not only make the nuclear fusion, remediation of radiation and super-fertilizer technologies commercially viable, but will make many other technologies possible. Since MST will be the only manufacturer of the HM and the process will be kept a trade secret, we will be able to maintain control of each technology. We see this as a great strength. Although the majority of people would be most excited about nuclear fusion, we at MST consider the HM to be our greatest technological strength.

- We believe another strength is that we are developing pioneer technologies. Although there are many forms of energy, our nuclear fusion will be a new form of energy. Due to previous test results, we believe that our nuclear fusion technology will not only produce excess energy but also will be safe, clean, efficient, environmentally friendly, and will produce no harmful radiation or radioactive waste. We believe that our nuclear fusion technology will be so desirable that it will eventually make all other forms of energy nearly obsolete.

- We believe the advent of our remediation of radiation technology will solve the problem that radioactive waste poses to our ecology and all life on planet earth. The market is so vast that it would take years to meet the demand. The strength of this fact is obvious.

- The super-fertilizer has the potential to eliminate hunger in the world. We stress the word “potential.” We would still have to deal with corrupt third world governments. Nevertheless, the favor that the super-fertilizer would give us with third world nations is a major strength.
• We currently have six of the nine vice-president positions filled. Although MST does not currently employ them, they have made a commitment to be a vice-president when the time calls for it. We believe that the caliber of the current vice-presidents is a strength. They are professionals with years of experience within their respective fields. Rod Neal believes the Lord has confirmed each vice-president.

12.2 Weaknesses

• We realize that some potential investors may consider the fact that Rod Neal has appointed only six of the nine vice-presidents as a weakness. We agree that in most circumstances, it would be a weakness. However, we would like to make the case that we are still in the research phase and that there is still time before the other vice-presidents are needed.

• MST is a research and development company. Research and development is very difficult to predict. As far as our business plan is concerned, we recognize this as a weakness.

12.3 Opportunities

• In 2008, the average price of gasoline in the U.S. exceeded $4.00 per gallon. Prices have since declined. We anticipate the future price of gasoline will increase. The cost of natural gas and electricity has skyrocketed over the last few years. President Bush, in his State of the Union address, in January of 2007, emphasized the urgent need to develop new energy sources. We believe God's timing for the release of a new energy source is now. We want to seize the opportunity.

• Many of the technologies will present opportunities for ministry in third world countries. The super-fertilizer is a good example.

• MST has an opportunity to be a part of the great transfer of wealth. As a result, we will have an opportunity to distribute wealth to kingdom ministries. (For more information regarding this subject please read, Zion, the Vision.)

• Once MST is fully functional, we will have an opportunity to employ those who are a part of the body of Christ.

12.4 Threats

• We recognize the nuclear fusion technology is something that not all the world will receive with enthusiasm. If successful, our technology will pose a threat to the oil producing nations and energy companies. This may pose a threat to the MST corporate officers. Security precautions will be a priority.
As mentioned throughout the business plan, we intend to keep the process for producing the HM trade secret. The compromise of the trade secret is a threat. We will install every precaution available to maintain the integrity of the trade secret.

Although MST believes we are producing the HM in small quantities, we can make no guarantees or assurances that we will be successful at constructing a working prototype. Since the commercial viability of the other technologies depends on the HM, its non-successful completion would obviously be a threat.
13.0 Security Plan of Action

It is the objective of MST to continue our research in secret. We do not want to draw any attention. Once the nuclear fusion technology is commercially viable, we may consider a press release. The best security plan we can implement, at this point, is to remain incognito. We are asking our intercessors and investors to be discrete. In the past, MST has raised capital by word of mouth. We never published anything regarding our research. The MST Business Plan is the first document containing specific information regarding our research. You, the reader, have signed a Confidentiality Agreement. In consideration of our security plan, it is important that you honor it. It is imperative that you do not distribute, forward, or copy our business plan without the prior consent of MST. Please do not discuss its contents with anyone. Please do not disclose Rod’s Neal name or location in conversation. We appreciate your honor unto the Lord in this request.

If you know someone that may be the type of potential investor, with whom we want to do business, please discuss it with Rod Neal prior to taking any action.

13.1 The Heavenly Material Process

Keeping the HM a trade secret is an important aspect of the company’s security plan. MST will be the only manufacturer of the HM. Our HM manufacturing facilities will have the best security available. Employees will be on a need to know basis. Robotics and other secure techniques will be used to insure employees do not obtain proprietary information. We have consulted at length with our future Vice-President of Security, the Vice-President of Engineering & Construction and the Vice-President of Manufacturing. They have assured us that a secured manufacturing facility is possible.

We are confident the HM cannot be reverse engineered. In addition, only a few people will have the knowledge of how the HM is produced. Some may theorize that company directors or corporate officers would have the knowledge. For security purposes, this is not the case. On the advice of the Vice-President of Security, Rod Neal has selected a few people outside the MST domain that he trusts implicitly with the disclosure of the information. No one, other than Rod Neal, knows their identity. The security plan of action assures that the production of the HM would not be interrupted if something should happen to Rod Neal.
14.0 Revelation

14.1 Purpose

The purpose of this section of the business plan is to inform the reader of the spiritual side of what God is doing through MST. There has been a significant amount of revelation that has been released by the Lord. The technologies belong to the Lord. The Lord has said, “The technologies belong to me. I liken them unto the Ark of the Covenant and I will protect them as such.” We want to give God all the glory for what He is doing through Zion, Morning Star Technologies, LLC and the release of His technologies.

14.2 Kingdom-Minded

It is important to acknowledge that we at MST are kingdom-minded people. Our definition of kingdom-minded is one that puts the kingdom of God first in his/her life. Jesus prayed what is known as the Lords prayer, “Your kingdom come, Your will be done on earth as it is in heaven” (Matthew 6:10 NIV). It is our desire that our Heavenly Father’s kingdom will come to earth and that His will be done on earth as it is in heaven. Yes, we are Christians, but we have a mindset that wants to see God’s kingdom come to earth and we have devoted our lives to that cause.

14.3 His Technologies

Rod Neal has been receiving revelation from the Lord since October, 1993, for new technologies. This is quite remarkable since Rod does not have a scientific background. Rod believes his prophetic gift was imparted to him at birth for the specific purpose of birthing God given technologies. “Before I formed you in the womb I knew [and] approved of you [as My chosen instrument], and before you were born I separated and set you apart, consecrating you; [and] I appointed you as a prophet to the nations” (Jeremiah 1:5 Amp.).

Rod believes that God is releasing His technologies one piece at a time. Rod believes the Lord once told him, “Each revelation I give you is likened unto a piece of a jigsaw puzzle. As you are faithful with one piece, I’ll give you another. Once you have all the pieces then you will be able to see the whole picture.” Rod likes to share this analogy because it gives understanding why the process has taken so long. Rod believes his research has reached a point were the picture is becoming clearer. Rod acknowledges
that without the faithfulness of God releasing each revelation at the perfect point in time, there would be no way he would have been able to make the technological advancements. The technologies are high-level physics beyond man’s current knowledge. God is revealing the mysteries how He holds all things together. “And He Himself existed before all things, and in Him all things consist (cohere, are held together)” (Colossians 1:17 Amp.). Rod has stated, “I believe the reason the scientific community has not been able to properly identify the force that holds the atom together is because they, for the most part, don’t recognize it is God’s Spirit. The understanding of how God holds everything together is the key to His technologies.” God deserves all the glory. Rod also wants to acknowledge the invaluable assistance of the future Vice-President of Research and Development.

Rod had a major breakthrough December, 2008. In July, 2008, the Lord told Rod that he and his daughter would give birth to identical twins in December. Rod’s breakthrough for his identical twins (the HM and the super-fertilizer) came on December 12, 2008. His daughter gave birth to her identical twins on December 28, 2008. God was faithful to His word.

14.4 Prophecy

We embrace the prophetic but are at the same time careful with it. We love confirmation that come from respected prophets. In other words, if the Lord speaks to us about something and then confirms it through a prophet that has no knowledge of the issue, it is a powerful confirmation from the Lord. However, if someone prophesies something to us that the Lord has not spoken to us about, we are very careful with the prophetic word and seek the Lord for additional confirmation. “[Test the Spirits] Dear friends, do not believe every spirit, but test the spirits to see whether they are from God, because many false prophets have gone out into the world” (1 John 4:1 NIV).

It is not possible for us to refer to all of the prophetic words we have received for they are numerous. We have tremendous respect for the prophets we will mention. We believe it is scriptural for God to speak through His prophets that He is planning to release His technologies. “Surely the Lord God will do nothing without revealing His secret to His servants the prophets” (Amos 3:7 Amp.).

14.5 Revelation Regarding the Heavenly Material and the Super-fertilizer

The HM and the super-fertilizer are identical twins because they are both produced by a new revolutionary technology, which “changes the atomic properties of elements so that they are chemically altered.”

The Lord has been speaking to Rod for years about the HM. You may be curious why we make reference to it as a “heavenly material.” To our knowledge, the only place where one will find elements in this state is in heaven. For example, in its earthly state, gold is a yellowish metal that is soft and malleable. However, in heaven it is very different. “…And the main street (the broadway) of the city was of gold as pure and
translucent as glass” (Revelation 21:21 Amp.). Rod is very excited that he is finally able to produce the HM, although in small quantities. Rod has received numerous revelations for new technologies which necessitates the use of the HM. Rod believes the HM will make dozens of new technologies possible. Consider this; there are 92 natural elements on the periodic table. Each one of those elements has specific uses. Most, if not all of those elements are good candidates to have their atomic properties changed so they are in the HM state. This opens up a whole new frontier of possibilities. It will require continued revelation and research to develop new technologies incorporating the use of elements in the HM state.

We believe we will be able to use some elements in the HM state to manufacture a super-fertilizer. As a result of revelation, we believe it will eventually curtail starvation. We also believe it will be a fulfillment of Revelation 22:2. “Through the middle of the broadway of the city; also, on either side of the river was the tree of life with its twelve varieties of fruit, yielding each month its fresh crop; and the leaves of the tree were for the healing and restoration of the nations” (Amp.). Rod believes he has been instructed by the Lord to use the super-fertilizer to grow food, fruit trees, and feed the nations. We believe the elements in the fertilizer will be in an altered state and prophetically speaking, will realign DNA. We realize this is a profound statement but numerous prophetic words, visions and dreams have been release by the Lord to substantiate this fact. We believe that once the DNA has been properly aligned, DNA related diseases would no longer be able to exist in the body. Can you imagine the profound effect it would have on our society? It would make Revelation 22:2 literal! You also need to read Ezekiel 47:12. “And on the banks of the river on both sides, there shall grow all kinds of trees for food; their leaf shall not fade nor shall their fruit fail [to meet the demand]. Each tree shall bring forth new fruit every month, [these supernatural qualities being] because their waters came from out of the sanctuary. And their fruit shall be for food and their leaves for healing” (Amp.). Revelation 22:2 takes place in heaven. Ezekiel 47:12 takes place on earth. God is literally bringing His kingdom to earth through the release of His technologies. Praise God!

We are not the only ones who believe it is possible to realign DNA. According to articles on the internet that we have researched, some medical researchers believe it is theoretically possible to realign human DNA by using elements that have had their atomic properties changed. The problem is elements in this state do not exist on earth, at least until now.

Reportedly, the National Institutes of Health has classified major diseases, all of which are DNA related, in 39 categories. We find it interesting that Jesus took 39 stripes. We believe Jesus took one stripe for every category of disease so that we may receive healing. “But he was wounded for our transgressions, he was bruised for our iniquities: the chastisement of our peace was upon him; and with his stripes we are healed” (Isaiah 53:5 NIV).

Rod believes the Lord has told him that the HM technology will restore elements as they were in the Garden of Eden. Rod believes that prior to the fall of man the
elements in the Garden of Eden were in the same state they are in heaven. The Lord instructed Rod to read Genesis 2:10-12. “Now a river went out of Eden to water the garden; and from there it divided and became four [river] heads. The first is named Pishon; it is the one flowing around the whole land of Havilah, where there is gold. The gold of that land is of high quality…. ” (Amp.). This verse is curious. Why would God state that the gold in the Garden of Eden was of high quality? Rod believes it is because the elements in the Garden of Eden were in the same state as they are in heaven.

We believe the spiritual ramifications of the HM and super-fertilizer are profound. We believe God is literally bringing His kingdom to earth!

14.5.1 Prophetic Confirmation for the Heavenly Material and Super-fertilizer

In September, 2008, Bob Jones, a well-respected prophet, met with Rod privately. Bob prophesied that God was releasing a technology to Rod that would restore elements as they were in the Garden of Eden. What a confirmation! Bob Jones had no prior knowledge of what the Lord had told Rod. On another occasion, Bob Jones prophesied to Rod that a technology God was giving to him would heal the blood (DNA). In April, 2004, Rod also received a prophetic word from Jill Austin, a gifted prophetess. Jill picked Rod out of the crowd at a conference of about 500 people and declared, “The leaves of the trees are for the healing of the nations.” She repeated the declaration several times. Jill continued to prophesy, “I see that you’re an inventor. God is downloading you with revelation for new technologies that will fund end-time ministries. You’re a Joseph. You will be a part of the wealth transfer. What you are doing is going to effect economic systems worldwide.” Jill had never met Rod before and had no knowledge of who he was. Unfortunately, Jill Austin recently passed away.

14.6 Revelation Regarding Nuclear Fusion

Rod Neal has had numerous spiritual experiences regarding a new energy source. He has also received prophetic words from respected prophetic voices. We wish to share a small portion with you.

First, we want to address a question that is frequently asked. “Do you believe the energy technology the Lord is releasing is the ‘Big E’ prophesied by Kim Clement?” Rod Neal believes the answer to that question is an indirect yes. There is a scientific terminology for the mechanism required for the HM production. For proprietary reasons, we can’t disclose the terminology but it makes perfect sense to Rod why God would make reference to it as the Big E. As previously stated, we believe the HM is necessary in order for our nuclear fusion technology to be possible. Therefore, the reason we state the answer is an indirect yes.

14.6.1 Prophetic Confirmation for Nuclear Fusion

Father’s Heart Ministries, under the leadership of Darrel and Marilyn Eldridge, had invited Bobby Conner, a respected prophet, to speak at their rented facility, Four
Square Church, West Chester, Ohio, on June 22-23, 1998. When Rod read the flyer announcing the meetings, God spoke to him, telling him to go. "I'll have a word for you," He said. Full of anticipation, Rod invited his entire family to attend the first meeting. Bobby spoke, the evening drew to a close, but no prophecy for Rod was forthcoming. Disappointed, and somewhat bewildered, Rod went home. The next day Rod thought he wouldn’t go. However, the thought of the meeting stayed with Rod. He reasoned, "The Lord didn’t say he’d do it last night. If I don’t go, I won’t receive." That evening, together with Sandy, Rod received one of the most profound confirming words of his lifetime. The word launched him on a mission with God that he continues to pursue to this day.

Rod has a recording of the meeting. Bobby said, “I was laying in bed, and God said, ‘I want to talk to you about nuclear fusion.’ I said, ‘Well, what about it?’ He said, ‘I want to talk to you about heavy water.’ I said, ‘I don’t know what heavy water is.’ He said, ‘I want you to stand and tell the people in that church to go after the heavy water project first.’”

After Bobby Conner delivered the prophetic word, he walked up the aisle, pointed his finger directly at Rod, and said, "Did you get that?" Rod had no doubt that the word was for him.

As explained in the Nuclear Fusion Section, heavy water is a common term used for deuterium oxide. In heavy water, the hydrogen nuclei has a proton and a neutron instead of just a proton. Rod is using heavy water in his nuclear fusion research. Rod believes the prophetic word by Bobby Conner, “Go after the heavy water project first,” confirms the Lord wants to commercialize the nuclear fusion technology first.

In January of 1999, Bobby Conner was scheduled to speak in Owensboro, Kentucky. When they heard of it, a delegation of thirteen intercessors associated with Rod and the technologies decided to go hear him. During the day, they were able to secure a private luncheon with Bobby Conner. Bobby prophesied over a few people individually including Rod. His prophetic words were uncanny in their accuracy, and obviously directed by God. During the meeting, Bobby drew a picture of two large concrete cooling towers that were cracking and starting to crumble. The cooling towers he depicted are currently used to cool water at electrical power plants. Bobby turned the drawing around for Rod to see and said, "God is going to give you a technology that is going to replace these." This prophetic word was a profound confirmation for Rod that God’s new energy technology was going to either convert and/or replace our power plants.

In June of 2005, Rod was introduced to Bob Jones at a John Sandford conference in Spokane, WA. Bob told Rod, “Ten years ago the Lord told me that He was going to deliver the U.S. from foreign oil. He was going to do it by releasing cold fusion and it is going to be invented in Cincinnati, OH.” Bob then pointed his finger at Rod’s chest and said, “And you’re the man.” The prophetic word was so specific it caught Rod off guard and he asked Bob if he was sure. Bob assured him he was. Although Rod had received numerous prophetic experiences regarding God’s new energy technology, he now had
confirmation from a second credible prophet. Bob explained to Rod that the technology would deliver the U.S. from foreign oil. The process obviously would not happen overnight.

Since their initial meeting, Bob Jones has met privately with Rod on numerous occasions. Rod has always found Bob’s prophetic words so accurate that they are uncanny. Bob has also prophesied to Rod, that once he makes God’s energy technology public, it will only take society 18 years to make the transition. This is an amazing prophetic word considering the number of vehicles on the road worldwide today.

14.7 Revelation for Remediation of Radiation

If God were in the process of bringing His kingdom to earth, would it not make sense that He would want to restore the elements? There are natural occurring radioactive elements but they are not nearly as dangerous and harmful to life and the environment as radioactive waste that man has produced. We believe that God wants it remediated. We assure you, there is no radioactive waste in heaven.

Rod believes the Lord has said, “I’m releasing My remediation of radiation technology as a partial fulfillment of My promise for the restoration of all things.” We believe that God is going to restore all things prior to the glorious and triumphant return our Lord Jesus Christ.

“But God was fulfilling what all the prophets had foretold about the Messiah— that he must suffer these things. Now repent of your sins and turn to God, so that your sins may be wiped away. Then times of refreshment will come from the presence of the Lord, and he will again send you Jesus, your appointed Messiah. For he must remain in heaven until the time for the final restoration of all things, as God promised long ago through his holy prophets.” (Acts: 3:18-21 NLT)

14.8 The Great Transfer of Wealth

We have made the point that we believe God is bringing His kingdom to earth. We also believe that He wants us to be a part of the great transfer of wealth. Numerous prophets have been prophesying for the past decade that the transfer of wealth is at hand. Scripture teaches there will be a transfer of wealth. “A good man leaves an inheritance for his children's children, but a sinner's wealth is stored up for the righteous” (Proverbs 13:22 NIV).

We believe that the greatest biblical account of a God intervened transfer of wealth is found in the book of Exodus. One day the Israelites were making bricks without straw and the next day they walked out of Egypt with all of the gold and treasures of Egypt they could carry. It took divine intervention then and we believe it will take divine intervention now.

We believe God is releasing His technologies so that we will be a part of the great transfer of wealth. He wants us to use the wealth His technologies generate to help fund
the preaching of His Gospel unto the utter most parts of the earth and fulfill the Great Commission. He wants us to feed the poor, take care of orphans, elderly and widows, be good Samaritans and do all that Christ commanded us to do.

We also believe the Lord is sovereignly orchestrating a transfer of wealth so the body of Christ can transform society by taking dominion of the seven mountains of culture. They include religion, family, education, government, media, arts & entertainment and business.

For more information regarding our plan for the distribution of wealth that God’s technologies generate, please request a copy of, *Zion, the Vision*.

### 14.9 Revelation Regarding Israel

As Christians, we believe that Israel is the apple of God’s eye. “*For this is what the LORD Almighty says: After he has honored me and has sent me against the nations that have plundered you—for whoever touches you touches the apple of his eye—*” (Zechariah 2:8 NIV). We have a deep heart felt love for Israel and the Jewish people. We believe that it is the Lord’s desire for us to share His technologies with Israel.

In February, 1998, Rod Neal had a prophetic experience. Following is an abbreviated version of his vision:

“I found myself standing on the bank of the Dead Sea with the Lord. The Lord said that He was going to give me a new water purification technology. He proceeded to explain the basic principles of the technology and said that it is revolutionary. He pointed to a commercial plant located on the Dead Sea bank and said that He was going to give me a joint venture with Israel. The Lord pointed out toward the Dead Sea and said, ‘This is the technology that I’m going to use to heal the Dead Sea.’ He said that His technology will not only heal the waters of the Dead Sea but the precipitant extracted from its waters will be worth a fortune. He said that the Dead Sea Project would produce so much income for Israel that it would help restore Israel financially. He proceeded to speak to me about the prophetic implications of the technology.”

Approximately eight months after Rod’s prophetic experience, he learned that the Bible prophesies the healing of the Dead Sea. (Note: Rod is looking forward to working on the water purification technology again sometime in the future.)

> “*Then he said to me, These waters pour out toward to the eastern region and go down into the Arabah (the Jordan Valley) and on into the Dead Sea. And when they shall inter into the sea [the sea of putrid waters], the waters shall be healed and made fresh.*” (Ezekiel 47:8 Amp.)

In addition to the above spiritual experience, the Lord has told Rod that the technologies He was going to release through him would help restore Israel financially. Scripture teaches that God is going to restore Israel financially but it obviously has not
happened yet. We sincerely believe the release of God’s technologies, including the super-fertilizer, will be a part of God’s promise to restore Israel financially.

Reportedly, the Orthodox Jews believe the financial restoration will come through the release of a new fertilizer. They believe it will make the deserts bloom. They are basing their belief on the 35th chapter of Isaiah. “The Wilderness and the dry land shall be glad; the desert shall rejoice and blossom like the rose and the autumn crocus” (Isaiah 35:1 Amp.). Other key scriptures they are basing their belief on are found in Ezekiel.

“Thus says the Lord God: In the day that I cleanse you from all your iniquities I will [also] cause [Israel's] cities to be inhabited, and the waste places shall be rebuilt. And the desolate land shall be tilled, that which had lain desolate in the sight of all who passed by. And they shall say, This land that was desolate has become like the garden of Eden, and the waste and desolate and ruined cities are fortified and inhabited. Then the nations that are left round about you shall know that I the Lord have rebuilt the ruined places and replanted that which was desolate. I the Lord have spoken it, and I will do it.” (Ezekiel 36:33-36 Amp.)

We believe the super-fertilizer will make the above scriptures possible. Remember, we believe the HM technology restores the elements as they were in the garden of Eden and as they are in heaven.

As reported in the Super-fertilizer Section, we want to joint venture with fertilizer companies with access to natural resources necessary to manufacture our super-fertilizer. Our research indicates that the Dead Sea and its vicinity contain one of the largest, if not the largest, natural deposits of elements necessary for the super-fertilizer. For example, one of the main constituents in fertilizer is potash. The Dead Sea is loaded with potash, which is a potassium salt. The Dead Sea also contains other valuable chemical salts needed to manufacture the super-fertilizer.

The 60th chapter of Isaiah in the Amplified version of the Bible contains specific information regarding this subject. The chapter is obviously referring to Israel. “Then you shall see and be radiant, and your heart shall thrill and tremble with joy [at the glorious deliverance] and be enlarged; because the abundant wealth of the [Dead] Sea shall be turned to you, unto you shall the nations come with their treasures” (Isaiah 60:5 Amp.). In the Amplified version there is a footnote next to Dead Sea. It is the only version that we are aware of that specifically translates it as “Dead” Sea. The other versions translate it as seas. We believe the Amplified version is the correct translation. The footnote follows:

*Prior to well into the twentieth century, scholars could only speculate as to what Isaiah might have meant here by “the abundant wealth of the [Dead] Sea” that would one day be turned over to Jerusalem. Of course, the Dead Sea, which for ages had been considered only a place of death
and desolation, was ruled out as a possible meaning. Then suddenly it was
discovered that the waters of the Dead Sea contain important chemicals. In A.D.
1935 G.T.B. Davis wrote, “One is almost staggered by the computed wealth of the
chemical salts of the Dead Sea. It is estimated that the potential value of the
potash, bromine, and other chemical salts of its waters is ...four times the wealth
of the United States!” (G.T.B. Davis, Rebuilding Palestine) Isaiah himself did
not know this, but the God who caused the Dead Sea to play a part in His
program in the last days knew all about it, and He led the prophet to so prophesy
here in this verse. [Footnote Amp.]

We don’t think all of this is a coincidence. When the timing is right, we intend to
contact Israel about our technology. We pray it will be a huge financial blessing for
them.
15.0 References


10. Steven B. Krivit. The Mistakes of Fleischmann and Pons and Why Their Discovery Was Initially Thought to Be a Mistake, New Energy Times, 2009


13. Hyper Physics (Nave, 2006). http://hyperphysics.phy-astr.gsu.edu


27. Better Crops with Plant Food by the Potash & Phosphate Institute (PPI).


29. Manufacture of Agricultural Chemicals http://www.researchandmarkets.com/reports

30. Production of potash by ICL Fertilizers and Competitors in 2008, First Research Industry Profile Excerpt
